



*Three Water Storage Tanks (33ML Storage Capacity) At The Loch Lomond Drinking Water Treatment Facility*

## *2020 Annual Water Report*



# ***2020 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.

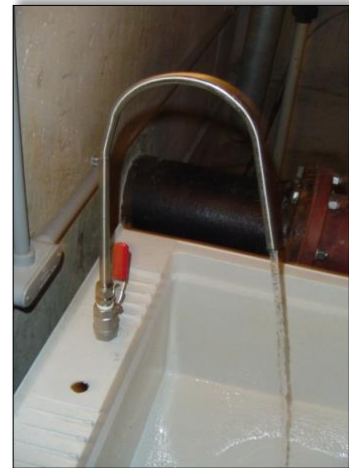
The Loch Lomond Drinking Water Treatment Facility (LLDWTF), owned by the City of Saint John but operated by Port City Water Services, has its own Approval to Operate (Approval W-1673) issued to Port City Water Services by the Department of Environment and Local Government. A separate Annual Report is 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. As a result of the COVID-19 pandemic anticipated fiscal impacts, Saint John Water did not analyze raw surface water



sources in the eastern water system from ten locations and in the western water system from four locations, however the analyzing of raw surface water sources resumed in 2021 and the results will be included in the 2021 Annual Report.

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 2020 is summarized in Table 2.1-1 below.

**Table 2.1-1: 2020 Summarized Sampling Plan**

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

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.





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**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 2020. 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 2020 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 2020. 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 did not perform the additional optional “Full Scan” analyses (including pesticides, dioxins, furans and radionuclides) on Latimer Lake & Spruce Lake Raw sources due to budgetary constraints in 2020 as a result of Covid-19 pandemic. This additional testing will resume in 2021.

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 2020 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 2020 is summarized in Appendix Q.

The temperature of the raw surface water sources are also measured regularly. The data collected during 2020 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. Typically a HACH customer service representative is contracted to check the portable turbidimeters annually and on a rotational basis the HACH Chlorine Pocket Colorimeters. In 2020, a HACH representative was not able to travel to Saint John from Montreal due to travel restrictions as a results of Covid 19. A HACH customer service representative checked the portable turbidimeters and the HACH Chlorine Pocket Colorimeters in 2021.

Saint John Water staff also use portable meters to measure orthophosphate concentrations at 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 2020 was 37.3 billion litres. This represents a 4% increase (1.5 billion litres) over 2019 annual withdrawal of 35.8 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.

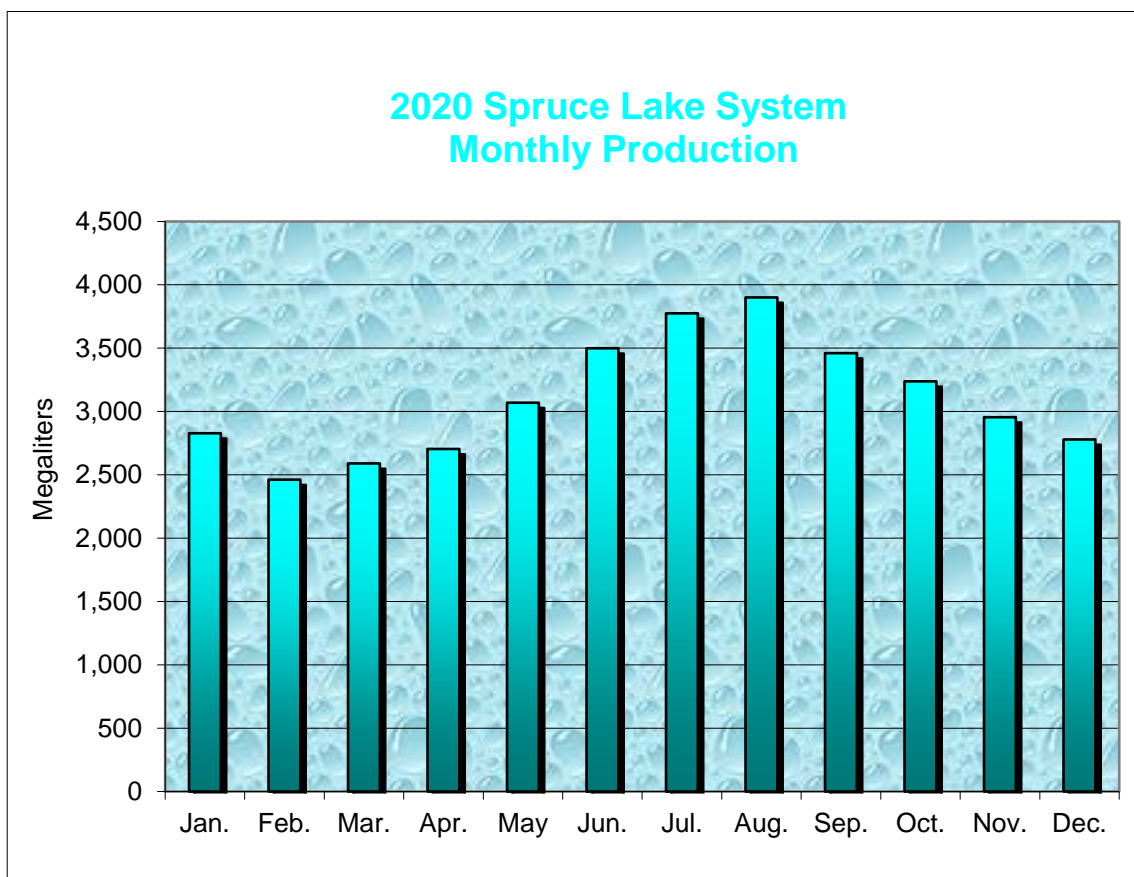
**Table 3.1-1: Spruce Lake – 2020 Raw Water Production**

Month	Peak Daily Production (Mega Litres)	Monthly Production (Mega Litres)
January	99.5	2,828.3
February	82.7	2,462.0
March	86.2	2,589.9
April	100.2	2,704.1
May	114.2	3,069.5



June	138.9	3,499.3
July	129.5	3,774.9
August	127.2	3,900.5
September	119.6	3460.8
October	112.1	3,238.2
November	106.6	2,954.9
December	111.4	2,779.2
<b>TOTAL</b>		<b>37,261.5</b>

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



**Figure 3.1-1: 2020 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 all of 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.

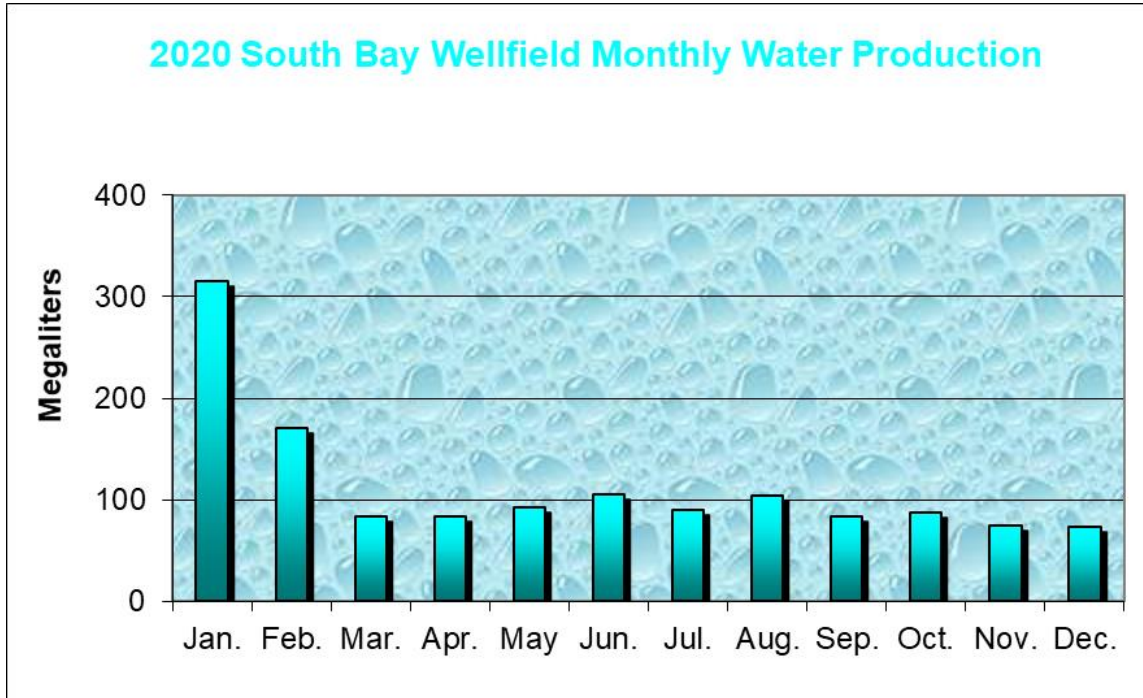
Annual ground water withdrawn from the South Bay aquifer in 2020 was about 1.4 billion litres. This represents about a 66.6% reduction in consumption over 2019, which was 4.2 billion litres. 2020 marked the third full year water was pumped from the aquifer and delivered to customers after chlorination and orthophosphate addition at the Spruce Lake 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 – 2020 Water Production**

Month	Peak Daily Production (Mega Litres)	Average Daily Production (Mega Litres)	Monthly Production (Mega Litres)
January	12.3	10.2	315.7
February	11.6	5.9	171.2
March	3.6	2.7	84.2
April	3.6	2.8	83.5
May	4.4	3.0	92.5
June	4.4	3.5	105.2
July	4.3	2.9	89.7
August	8.0	3.4	104.3
September	4.0	2.8	84.1
October	3.6	2.8	87.3
November	3.0	2.5	75.2
December	2.8	2.4	72.9
<b>TOTAL</b>			<b>1,365.8</b>
<b>AVERAGE</b>		<b>3.7</b>	<b>113.8</b>

Figure 3.2-1 below represents this data in graphical form.



**Figure 3.2-1: 2020 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 1,365.8 ML was pumped from the aquifer in 2020. This represents 29.9% of the maximum allowable water pumped from the aquifer or 3,196.70 ML lower than the maximum allowable as per our Approval to Operate. Furthermore, the daily average pumping rate over the entire year is 3.7 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).

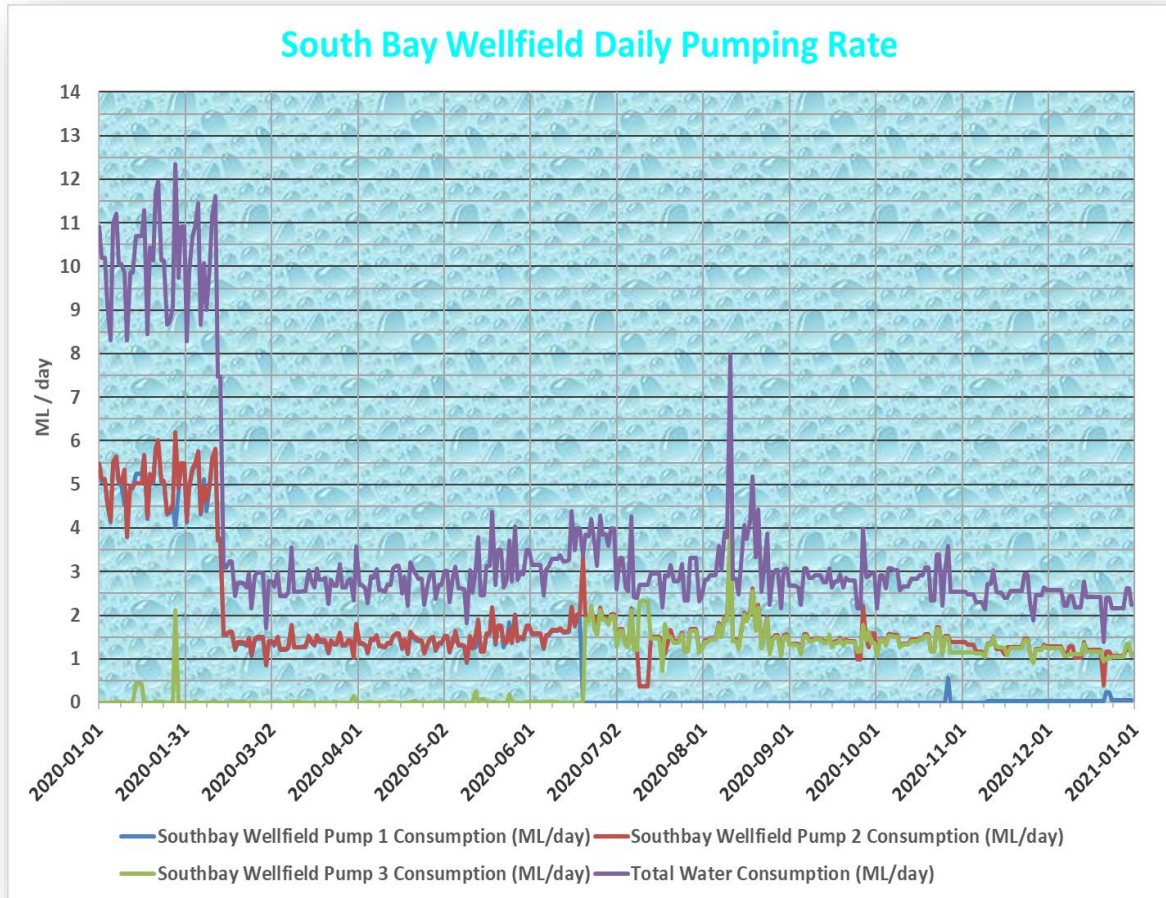
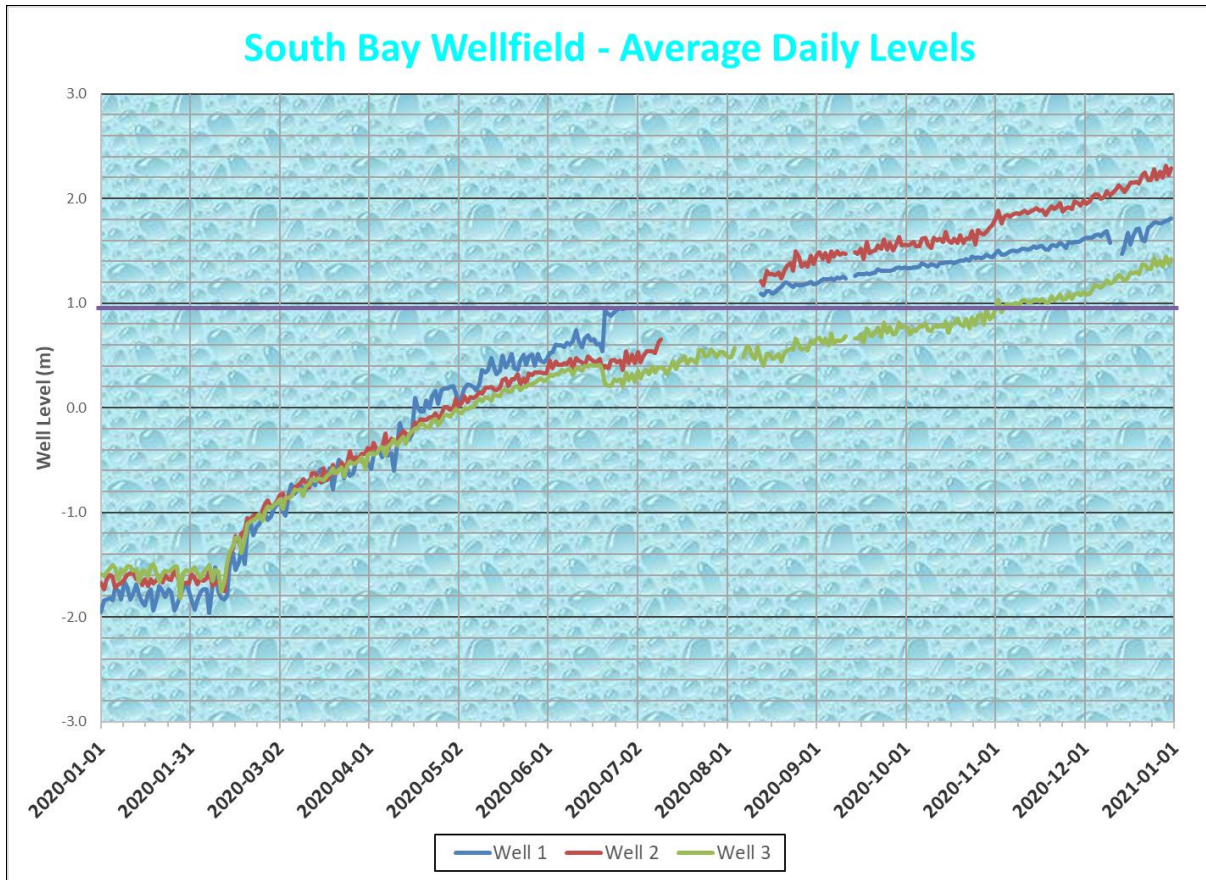


Figure 3.2-2: 2020 South Bay Wellfield Daily Pumping Rates

As can be seen above in Figure 3.2-2, the water demand reduction on the South Bay aquifer was achieved February 13<sup>th</sup>, 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 2020.



**Figure 3.2-3: 2020 South Bay Wellfield Production Well Water Elevation**

As shown in Figure 3.2-3, 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). As shown in Figure 3.2-3, 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 out of compliance with respect to Condition 27 of the Approval to Operate the Drinking Water System early in 2020 but achieved Compliance near the end of 2020 and throughout 2021. Throughout 2020, Saint John Water diligently worked with the Department of Environment and Local Government and Department of Health as the solution to restore the water levels in the aquifer above the +1 amsl was implemented.

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 2020 for the Spruce Lake / South Bay Wellfield system was approximately 38.6 billion litres, a decrease of 1.3 billion litres over 2019 annual Spruce Lake / South Bay Wellfield water production, which was 39.9 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)
2020	38.6	-1.3
2019	39.9	-2.0
2018	41.9	+4.2
2017	37.7	-4.6
2016	42.3	8.1

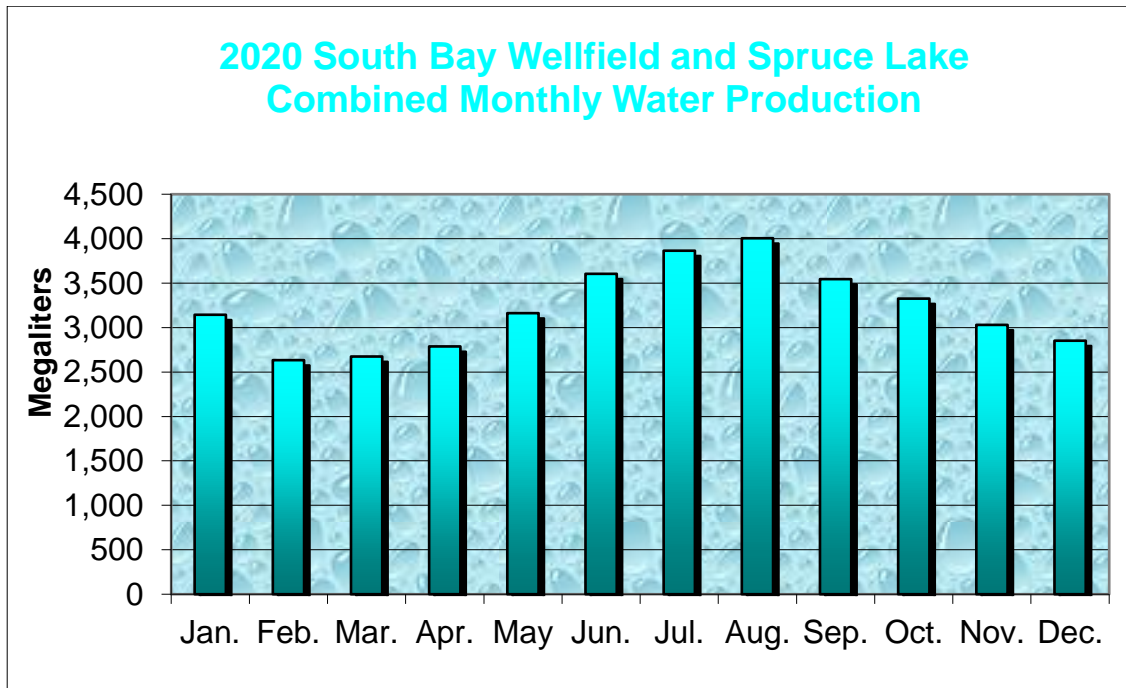
In 2020, peak monthly production was 4.00 billion litres occurring in the month of August, which is 0.27 billion litres lower than the peak in 2019 as can be seen in Table 3.3-2. Table 3.3-2 also compares the previous four-year’s peak production and the month in which it occurred.

**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
2020	4.00	-0.27	Aug
2019	4.27	-0.38	Jul
2018	4.65	+0.90	Jul
2017	3.75	-0.52	Aug
2016	4.27	-0.03	Sep

**Table 3.3-3: 2020 Spruce Lake / South Bay Wellfield Combined System – Treated and Raw Water Production**

Month	Peak Daily Production (Mega Litres)	Monthly Production (Mega Litres)
January	111.8	3,144.0
February	98.9	2,633.2
March	89.8	2,674.1
April	103.8	2,787.6
May	118.6	3,161.9
June	143.3	3,604.5
July	133.8	3,864.6
August	135.1	4,004.8
September	123.6	3,544.8
October	115.7	3,325.5
November	109.6	3,030.1
December	114.2	2,852.1
<b>TOTAL</b>		<b>38,627.3</b>



**Figure 3.3-1: 2020 Spruce Lake / South Bay Wellfield Combined System Monthly Production**

### 3.4. Musquash Water System Supplemental Supply to Spruce Lake Watershed

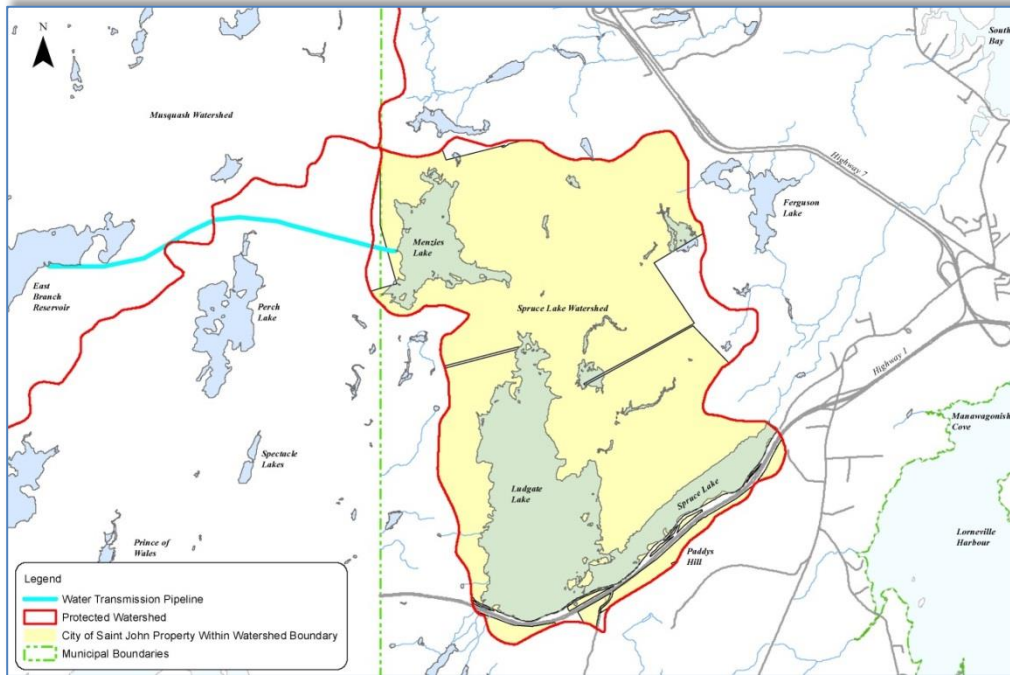
When the water level in the Spruce Lake surface water reservoir drops to approximately 60 metres amsl (above mean sea level), Saint John Water turns on the Musquash Pump Station to transfer water from the East Musquash watershed to Menzies Lake, part of the Spruce Lake Watershed. This inter-basin transfer 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 22.054 billion litres was transferred during a total of 153 days of pumping in 2020. 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
2020	22.054	153
2019	12.805	91
2018	16.007	111
2017	16.615	111
2016	23.726	182

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 km<sup>2</sup>. The total surface area of the lakes is 5.4 km<sup>2</sup> (26.3%) and the City owned land surface totals 13.5 km<sup>2</sup> or 65.8% of the total Spruce Lake Watershed area.

### 3.5. Loch Lomond System

During 2020, annual water production for the Loch Lomond system (raw and treated) was 28.9 billion litres, an increase of 5.1 billion litres over 2019 Loch Lomond water production, which was 23.8 billion litres. This increase can be attributed contributed to the SJ Water servicing areas on the west side of Saint John from the new Loch Lomond Drinking Water Treatment Facility starting in February 2020 to present.

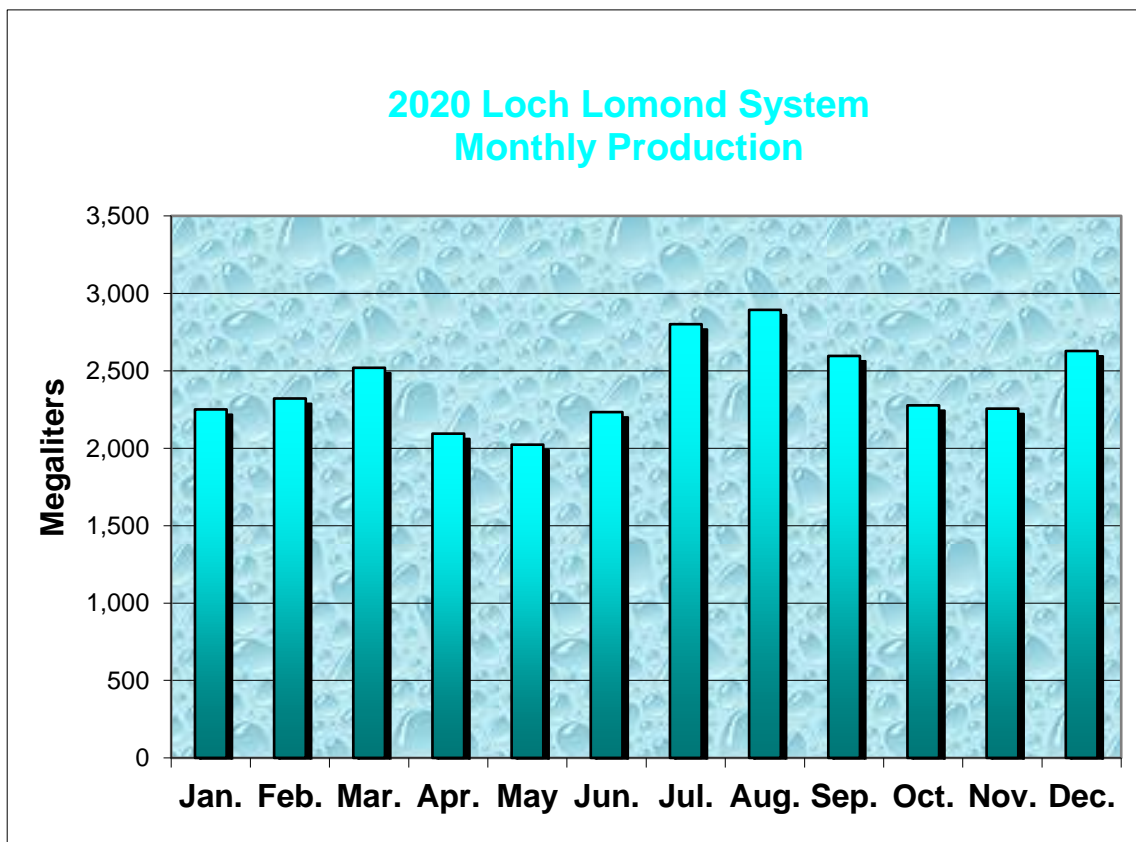
For comparison purposes, Table 3.5-1 shows the total annual water production (raw and treated) for the previous five years.

**Table 3.5-1: 2020 Annual Water Production (raw and treated) – Loch Lomond System**

Year	Production (billion Litres)	Increase/Decrease from Previous Year (billions of Litres)
2020	28.9	+5.1
2019	23.8	-3.7
2018	27.5	-5.8
2017	33.3	+1.6
2016	31.7	-4.7

**Table 3.5-2: Loch Lomond System 2020 Combined-Domestic and Industrial Water Production**

Month	Peak Daily Production (Mega Litres)	Monthly Production (Mega Litres)
January	103.0	2,250.3
February	85.7	2,320.7
March	86.9	2,519.1
April	87.2	2,093.8
May	74.5	2,022.6
June	106.9	2,233.0
July	112.1	2,800.8
August	112.9	2,893.2
September	102.7	2,595.6
October	82.0	2,276.5
November	93.2	2,255.2
December	90.8	2,627.5
<b>TOTAL</b>		<b>28,888.2</b>



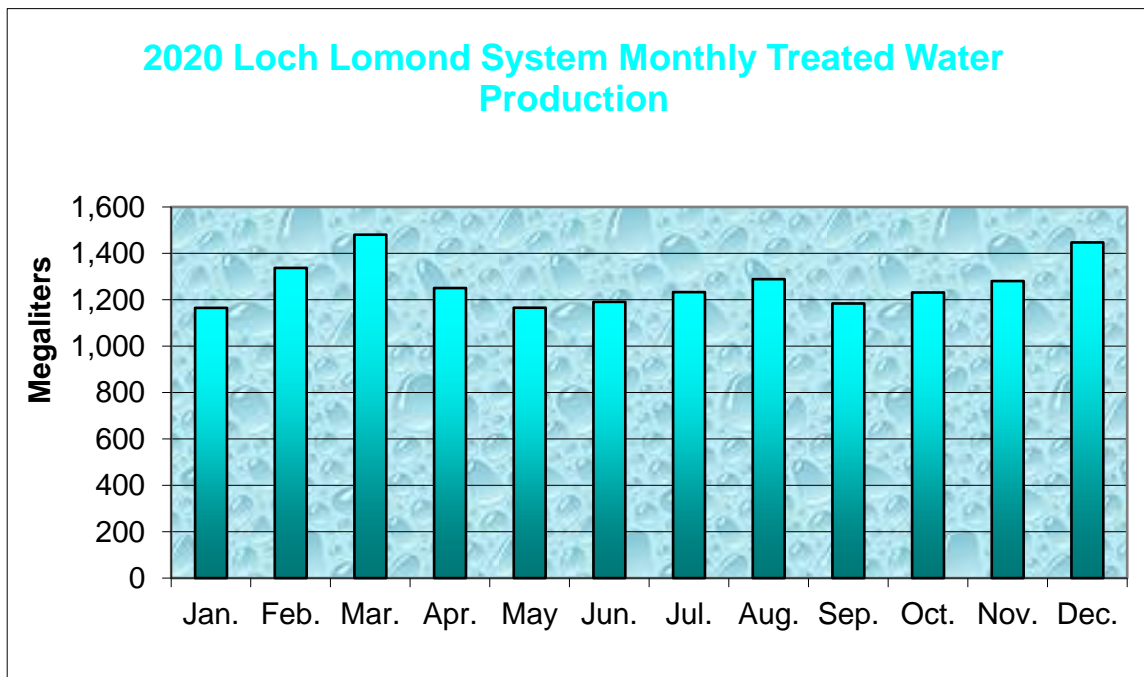
**Figure 3.5-1: 2020 Loch Lomond System Monthly Production**

Annual treated water production for 2020 for the Loch Lomond system was approximately 15.2 billion litres, an increase of 1.5 billion litres from 2019 water production, which was 13.7 billion litres. In 2020, peak daily treated water production was 55.2 ML a slight increase from 2019 which was 52.9 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 2020 Treated Water Production<sup>1</sup>**

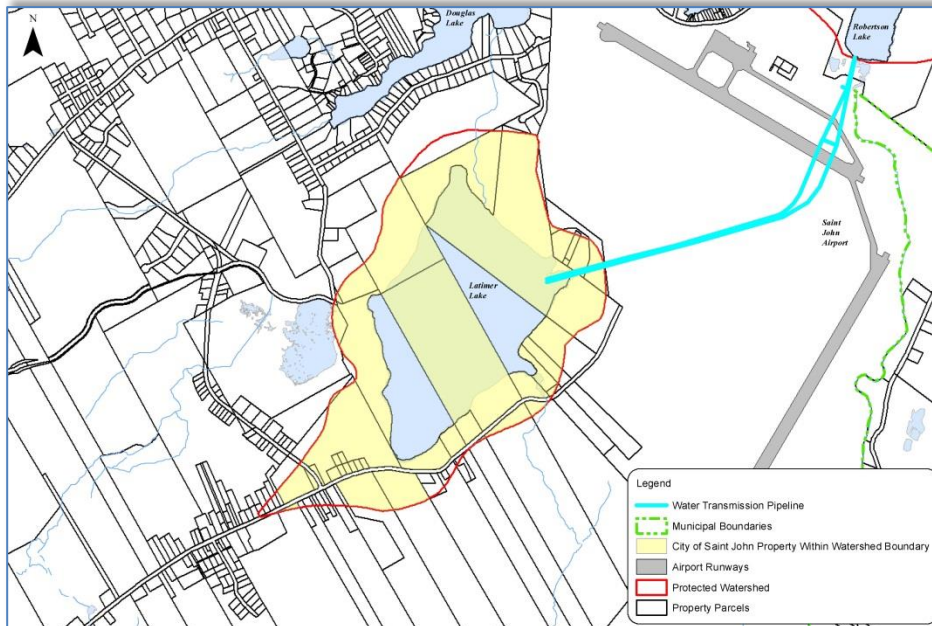
Month	Peak Daily Production (Mega Litres)	Monthly Production (Mega Litres)
January	45.6	1,164.9
February	54.6	1,337.1
March	54.3	1,480.5
April	55.2	1,250.5
May	44.6	1,165.5
June	48.3	1,190.8
July	47.0	1,232.8
August	54.6	1,288.8
September	47.3	1,184.0
October	44.4	1,231.1
November	46.7	1,280.6
December	49.8	1,447.0
<b>TOTAL</b>		<b>15,253.6</b>

<sup>1</sup>(excludes raw water sent to Irving Paper & Irving Oil Refinery)

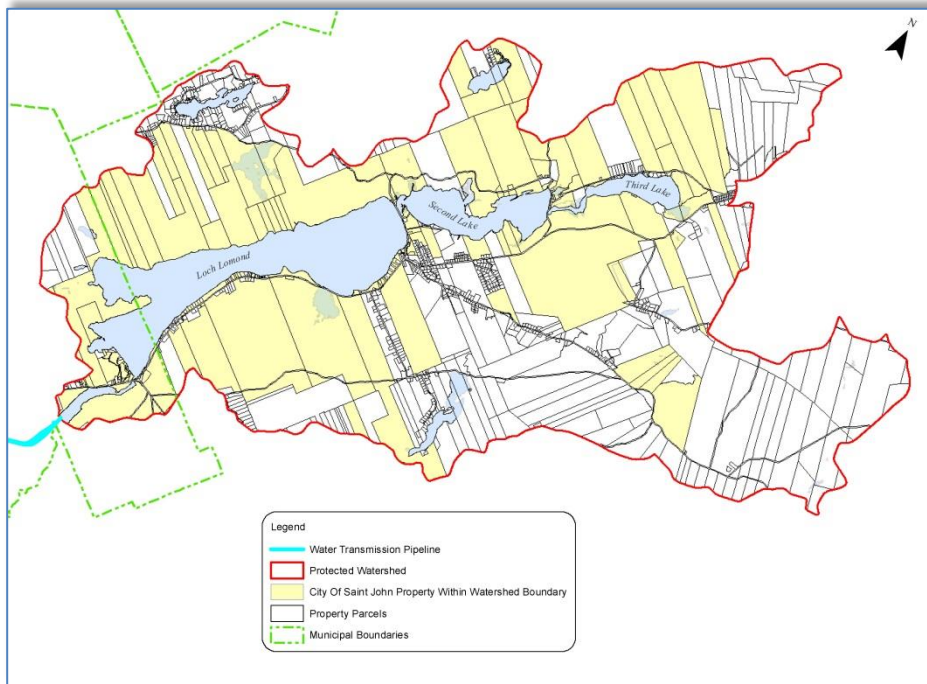


**Figure 3.5-2: 2020 Loch Lomond System Monthly Treated Water Production**

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 km<sup>2</sup>. The surface area of Latimer Lake is 0.8 km<sup>2</sup> (42%) and the City owned land totals approximately 1 km<sup>2</sup> or 52% of the total Latimer Lake Watershed area.

The Loch Lomond watershed is 104 km<sup>2</sup>. The total surface area of the lakes is 13km<sup>2</sup> (12.6%) and the City owned land totals 48 km<sup>2</sup> 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.

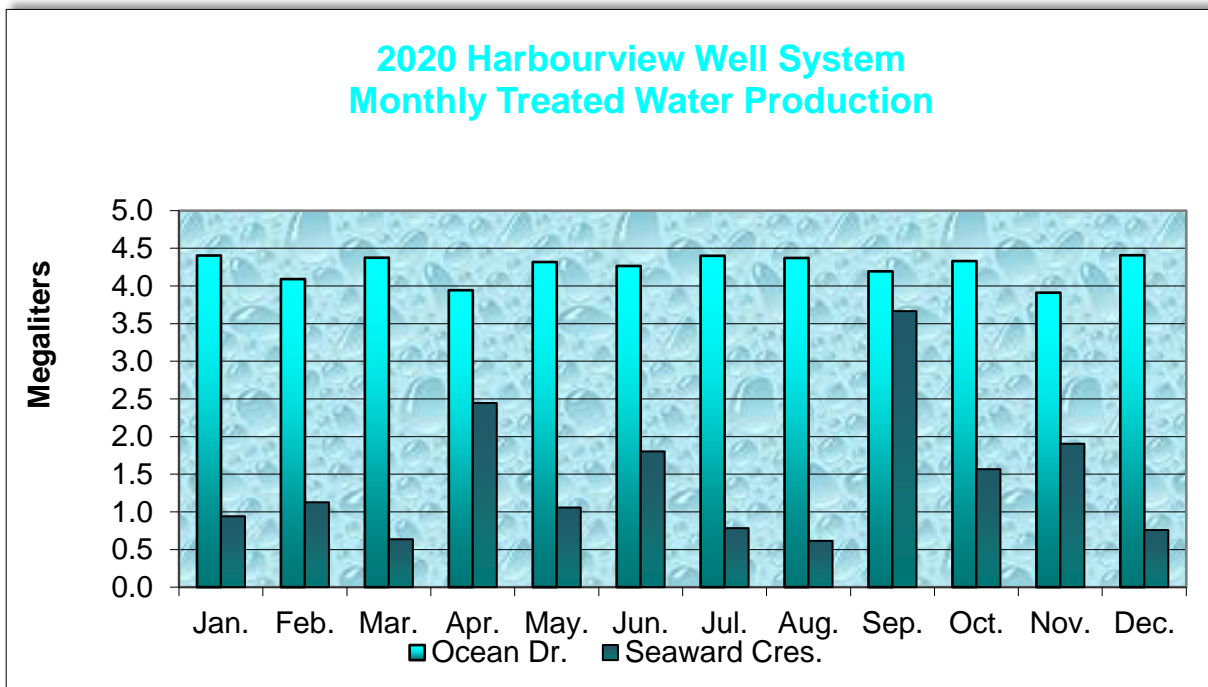
Condition 2 of our Approval to Operate indicates a maximum pumping rate of 7.00L/s (604.8m<sup>3</sup>/d) from the Ocean Drive and Seaward Crescent Wells. Table 3.6-1 below shows the pumping rates for each well in 2020.



**Table 3.6-1: Harbourview Well System 2020 Treated Water Production**

Month	Ocean Drive		Seaward Crescent	
	ML / month	Avg. m <sup>3</sup> /day	ML / month	Avg. m <sup>3</sup> /day
January	4.40	142.1	0.94	30.4
February	4.09	141.1	1.13	38.9
March	4.38	141.1	0.64	20.5
April	3.94	131.5	2.45	81.5
May	4.32	139.3	1.06	34.1
June	4.27	142.2	1.80	60.1
July	4.40	142.0	0.78	25.3
August	4.37	141.0	0.62	19.8
September	4.19	139.8	3.67	122.2
October	4.33	139.7	1.57	50.5
November	3.91	130.4	1.90	63.5
December	4.41	142.2	0.76	24.5
<b>TOTAL</b>	<b>51.02</b>		<b>17.31</b>	

When combining both the Ocean Drive and Seaward Crescent wells, a total volume treated in 2020 was 68.33 ML, which is slightly higher than the total in 2019 of 56.66 ML. In comparison, as per our Approval to Operate, each well alone has a maximum equivalent water draw of 604.8m<sup>3</sup>/day (221 ML/year). Combining both wells, only about 30.9% of our maximum allowable withdrawal rate was pumped in 2020.



**Figure 3.6-1: 2020 Harbourview Wells Monthly Treated Water Production**

### 3.7. Chemical Consumption (Bulk)

#### 3.7.1. Chlorine Consumption

As part of the Safe, Clean Drinking Water project, 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 14<sup>th</sup>, 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, 19.1 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. There was a significant reduction in chlorine usage as 19.1 tonnes is only 40% of the consumption that occurred in 2019.

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)	Spruce Lake System - Sodium Hypochlorite (tonnes)
2020	0	19.1
2019	0	47.5
2018	99.6	52.9
2017	129.4	133.9
2016	119.8	167.6

### 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 2020 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 2020.

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)
2020	0	3160	34,629
2019	0	7,900	29,938
2018	8,000	7,000	14,515

## 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. 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 2020, 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

With the significant investment the City has made in the Safe Clean Drinking Water project over the past several years, water treatment and quality has improved dramatically for all customers. Since the Loch Lomond Drinking Water Treatment Facility (LLDWTF) operates under its own approval to operate, Port City Water Services annual report is a separate stand alone document and is available for public viewing upon request.

In anticipation to the switch from west ground water to treated surface water from the new Loch Lomond Drinking Water Treatment Facility, an increase in Orthophosphate dosing for both the west and east systems. Orthophosphate dosing rates were slowly increased, in small increments, starting in November 2019 and remained elevated for the remainder of 2019. This elevated dosing state remained in affect until the transition occurred in the February 2020. Once transitioned, the dosing rate in the west groundwater system slowly decreased back to normal rates shortly after the transition (February 2020) while the east surface water system remained elevated until a 2-3 month period passed after the transition in February 2020.

### 4.3. Water Storage

The City operates and maintains seven (7) water storage reservoirs (tanks) throughout the City and Port City Water Services. As a result of the Covid-19 pandemic Saint John Water decided to delay the inspection of the Spruce Lake Tank until 2021.

### 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 2020, there were 33 Boil Water Orders issued and 1 Boil Water Advisories. Below is a summary of all issued Boil Water Orders/Advisories:

- January 13, 2020:
  - Boil Water Order issued as a result of infrastructure improvements
  - Affected Customers: 30 – 56 Canterbury Street
- January 20, 1 2020
  - Boil Water Order issued as a result of infrastructure failure
  - Affected Customers: 395-421, 490-504 Douglas Avenue
- January 22, 2020
  - Boil Water Order issued as a result of infrastructure failure
  - Affected Customers: 6, 12, 18, 22, 24, 26, 28 Anglin Crescent and 80, 108, 110, 112, 114, 116, 118, 120, 122, 124, 126, 128, 130, 132, 134, 160 Anglin Drive
  - Rescinded on January 26, 2020
- February 21, 2020
  - Boil Water Order issued as a result of infrastructure failure
  - Affected Customers: 181 – 236 St. James St. West and 378-384 Watson St.
  - Rescinded on February 25, 2020
- March 7, 2020
  - Boil Water Order issued as a result of infrastructure failure
  - Affected Customers: 390 – 433 Prince St. 409, 450 Riverview Dr. and 456-466 Brian Ln.
  - Rescinded on March 10, 2020



- March 11, 2020
  - Boil Water Order issued as a result of infrastructure improvements
  - Affected Customers: 20-34 Mountain Rd.
  - Rescinded on March 15, 2020
- April 24, 2020
  - Boil Water Order issued as a result of infrastructure failure
  - Affected Customers: 10 Crown St.
- May 25, 2020
  - Boil Water Order issued as a result of infrastructure improvements
  - Affected Customers: 341, 345, 347, 349, 351, 353, 355, 359, 361, 367, 371, 373, 377, 379, 385, 387 and 422-464 Douglas Ave
  - Rescinded on May 28, 2020
- May 28, 2020
  - Boil Water Order issued as a result of infrastructure improvements
  - Affected Customers: 393, 395, 397, 397 ½, 399, 401, 405, 407, 411, 415, 421 and 466 - 504 Douglas Ave. 07 ( FCC/Marque Construction), 418 (Ocean Steel) Chesley Dr and 15 Meritt St.
  - Rescinded on June 1 2020
- June 8, 2020
  - Boil Water Order issued as a result of infrastructure failure
  - Affected Customers: 443, 455, 475, 490, 493 Michael Crescent, 508 – 559 Bonita Avenue and 160, 162, 164 Cindy Lee Street
  - Rescinded on June 12, 2020
- June 20, 2020
  - Boil Water Order issued as a result of infrastructure improvements
  - Affected Customers: 310, 312 Prince William Street, 36 St. James St. 7, 9, 15 Lower Cove Loop and 210 Canterbury St.
  - Rescinded on June 22, 2020
- June 23, 2020
  - Boil Water Order issued as a result of infrastructure improvements
  - Affected Customers: 540 – 655 Michael Crescent and 210 - 212 Cindy Lee Street
  - Rescinded on June 26, 2020
- July 2, 2020
  - Boil Water Order issued as a result of infrastructure improvements
  - Affected Customers: 540 – 655 Michael Crescent and 210 - 212 Cindy Lee Street
  - Rescinded on July 6, 2020
- July 15, 2020
  - Boil Water Order issued as a result of infrastructure failure



- Affected Customers: Highmeadow Park
  - Rescinded on July 20, 2020
- July 22, 2020
  - Boil Water Order issued as a result of infrastructure improvements
  - Affected Customers: 8-10 Grannan St.
  - Rescinded on July 24, 2020
- July 23, 2020
  - Boil Water Order issued as a result of infrastructure improvements
  - Affected Customers: 95 – 114 Hayes Ave. 476 Gault Rd. and 470 Gault Rd.
  - Rescinded on July 27, 2020
- August 11, 2020
  - Boil Water Order issued as a result of infrastructure improvements
  - Affected Customers: 15 Market Square
  - Rescinded on August 17, 2020
- August 11, 2020
  - Boil Water Order issued as a result of infrastructure failure
  - Affected Customers: 25-48 Woodside Park
  - Rescinded on August 17, 2020
- August 12, 2020
  - Boil Water Order issued as a result of infrastructure failure
  - Affected Customers: 1-10, 12, 14, 16, 18, 20, 22, 24, 26, 28 Wasson Ct.
- August 13, 2020
  - Boil Water Advisory issued as a result of infrastructure failure
  - Affected Customers: Millidgeville Waste Water Treatment Plant
  - Rescinded on August 17, 2020
- August 31, 2020
  - Boil Water Order issued as a result of infrastructure failure
  - Affected Customers: 180-246 Simms Ct. and 794 Bleury St.
  - Rescinded on September 4, 2020
- August 31, 2020
  - Boil Water Order issued as a result of infrastructure failure
  - Affected Customers: Jungle Jim's eatery( Lancaster Mall location)
  - Rescinded on September 12, 2020
- September 1, 2020
  - Boil Water Order issued as a result of infrastructure failure
  - Affected Customers: 390 – 433 Prince St. 409, 450 Riverview Dr. and 456-466 Brian Ln.



- Rescinded on September 3, 2020
- September 5, 2020
  - Boil Water Order issued as a result of infrastructure failure
  - Affected Customers: 201 – 241 Hawthorne Ave. Ext. and 1 Sandy Point Rd.
  - Rescinded on September 9, 2020
- September 23, 2020
  - Boil Water Order issued as a result of infrastructure failure
  - Affected Customers: 799-996 Bayside Drive
  - Rescinded on September 28, 2020
- October 5, 2020
  - Boil Water Order issued as a result of infrastructure improvements
  - Affected Customers: 307 – 473 Millidge Avenue, Windsor Manor, Stratford Manor and Somerset Park
  - Rescinded on October 8, 2020
- October 18, 2020
  - Boil Water Order issued as a result of infrastructure failure
  - Affected Customers: 331-418 Chesley Drive
  - Rescinded on October 21, 2020
- November 2, 2020
  - Boil Water Order issued as a result of infrastructure failure
  - Affected Customers: 58-79 Burder St.
  - Rescinded on November 5, 2020
- November 9, 2020
  - Boil Water Order issued as a result of infrastructure failure
  - Affected Customers: 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50 and 52 Wasson Court
- December 2, 2020
  - Boil Water Order issued as a result of infrastructure maintenance
  - Affected Customers: 3-9 McLeod Street and 2-44 Rockcliffe Street
- December 10, 2020
  - Boil Water Order issued as a result of infrastructure failure
  - Affected Customers: Patricia Ln. , Kelly Ln., Jack St., Breen Ln., Kyle Ln., Mathew Ln. , Lake Dr. S., Highwood Dr., Rocky Terr., Mount Pleasant Av., Arrow Walk Rd., Gooderich St., Burpee Av., Mount Pleasant Ct., Crows Nest Ln, Michell St, Parks St. Ext., Parkwood Av., Thornbrough St., Cranston Av,



Corkery St., Kiwanis Ct., Anglin Dr., Anglin Cres, Pidgeon Terr., Sandy point Rd., Hawthorne Av, Hawthorne Av. Ext., Duncraggen Ct.

- December 14, 2020
  - Boil Water Order issued as a result of infrastructure failure
  - Affected Customers: 2-18 Chevron Court
- December 16, 2020
  - Boil Water Order issued as a result of infrastructure failure
  - Affected Customers: 289-290 Tomer Street
- December 21, 2020
  - Boil Water Order issued as a result of infrastructure failure
  - Affected Customers: 1-138 Cottage road, 1142-1385 Bayside Drive, 438-1223 Grandview Avenue, All of Champlain Heights Area, 777-916 Old Black River Road, Berryman Street, Helena Street, Miranda Way, Bernice Court, All of McAllister Industrial Park and 2 Crownwell Drive

Copies of some examples 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, 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 2020 UDF program, 6.25 million US gal were evacuated from the water distribution network. The total water volume used was 5.34 million US gal less than the previous year (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 2005.

**Table 4.4.2-1: Unidirectional Flushing Program by Year**

Description	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Number of sequences	114	205	377	402	544	861	1,015	1,170	1,134	1,130	1188	568	1145	737	733	389
Total length of pipe (km)	35	61	137	151	224	373	422	468	469	461	464	182.4	466	339	359	150
Length of pipe flushed (km)	21	42	92	102	183	212	255	303	299	295	304	129.5	292	204	200	103
Total number of fire hydrants	168	278	608	668	987	1,616	1,863	2,145	2,161	2,210	2311	953	2314	1427	1438	632
Number of fire hydrants used	71	131	252	266	368	566	657	768	734	733	771	346	738	468	476	253
Total number of valves	377	634	1,298	1,425	2,057	3,439	4,076	4,556	4,584	4,623	4633	1996	4658	3374	3380	1310
Number of valves used	137	228	407	441	570	933	1,141	1,260	1,273	1,249	1262	673	1242	812	778	404

*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 August 10<sup>th</sup> and September 11<sup>th</sup>, 2020. 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 389
- Total length of pipes flushed 103 km
- Total number of fire hydrants utilized 253
- Total number of valves operated 404
- Total water volume used 6,257,000 US Gallons
- Average velocity per sequence 6.8 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 389 sequences that were executed in 2020, 98.7% achieved a final turbidity below 3.0 NTU. The average initial turbidity reading prior to flushing was 94.18 NTU; the average final turbidity reading directly following flushing was 1.30 NTU. The sequences that could be completed in 2020 were very effective (98.7%) 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	0.99	2017	107	1.55	0.82	0	0
Sand Cove	1.38	2017	137	4.47	0.80	3	2.18%
West	1.44	2017	107	4.33	0.69	2	1.37%
Lakewood	NA	NA	NA	NA	NA	NA	NA
Cottage Hill	NA	NA	NA	NA	NA	NA	NA
Glen Falls/Drury Cove	NA	NA	NA	NA	NA	NA	NA
East Gravity	NA	NA	NA	NA	NA	NA	NA
City Central	NA	NA	NA	NA	NA	NA	NA
North End	NA	NA	NA	NA	NA	NA	NA
Rockwood	NA	NA	NA	NA	NA	NA	NA
Millidgeville	NA	NA	NA	NA	NA	NA	NA
Distribution System Results	1.30		389			5	1.28%

### 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 or permanent flushing devices maybe 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.

Due to the Cyber attack we do not have records on the number of Backflow prevention devices as of December 31, 2020 however we have records available for October 1, 2021 and 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 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 2020, Saint John Water Staff responded to 30 water main breaks or leaks, 9 less than 2019. The mains ranged in size from 50mm to 600 mm in diameter. The 600 mm watermain repair involved a leaking joint on one of the 600 mm water mains in the Haymarket Square area that was repaired in April 2020.

In 2020, 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 on the Safe Clean Drinking Water Project

The list of water main breaks found in Appendix K does not include water service leaks repaired in 2020.



### 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 2020 which included the addition of new pipes and verification of existing information. In total, twenty-eight (28) water modeling projects were carried out using this software all dealing with pressure, watermain sizing, flow direction, water age, and fire flow analysis.

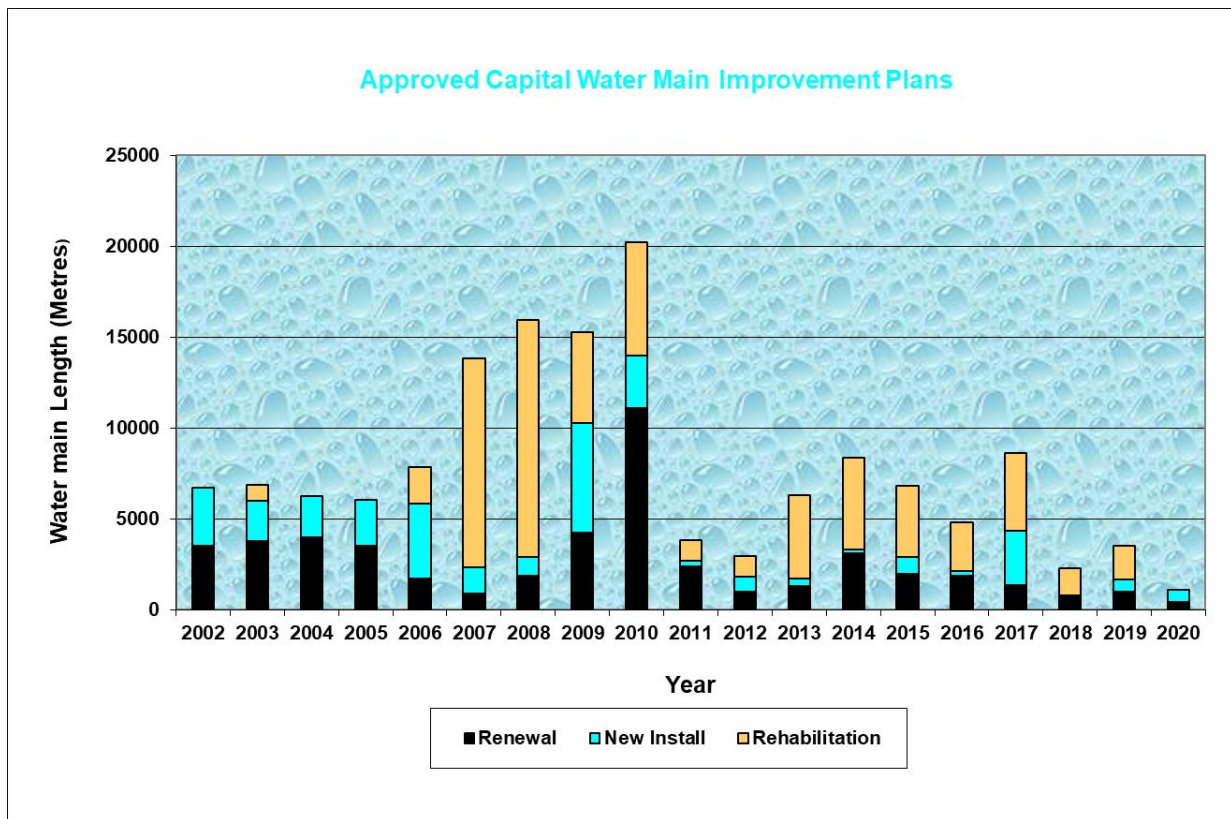
## 5. CAPITAL WATER SYSTEM IMPROVEMENTS

During 2020, Saint John Water completed a total of 6 water related capital projects. 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. Four (4) projects focused on the renewal, and installation of new watermains. There was one (1) project that installed a new pressure reducing valve on the 900 mm watermain that delivers drinking water to the boosted pump station on Fallsview Drive that services portions of the west side with drinking water from the Loch Lomond Drinking Water Facility.

In 2020, the utility share of capital funding to water related categories which are made up of infrastructure renewal - water, totalled approximately \$3.4 million. The breakdown of the capital funding is presented in a pie chart on the first page in Appendix H, 36.7% Infrastructure Renewal Water, 39.8% Industrial Water Renewal – West.

Appendix H provides a detailed listing of the projects that were included in the 2020 Water and Sewerage Utility Fund Capital Program approved by Common Council. All projects on the approved plan were completed.

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 2020 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 2020, 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 2020. 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 2020 can not be provided because of the cyber attack that occurred in November 2020.



As summarized in Table 6-1 below, in 2020 one (1) member of the Saint John Water team challenged and achieved the Water Distribution Class III certification. This is a tremendous achievement by Mr. Crowley, a Designated Operator within Saint John Water. In addition to the new certification achieved by staff over the past year, Appendix J provides a comprehensive summary of all staff certifications achieved to-date.

**Table 6-1: Certifications Achieved in 2020**

Name	WT <sup>1</sup> Class I	WT Class II	WT Class III	WT Class IV	WD <sup>2</sup> Class I	WD Class II	WD Class III	WD Class IV
Chris Crowley							•	

<sup>1</sup> WT = Water Treatment, <sup>2</sup> 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. James Margaris, P.Eng., Operations Manager, Water Resources and Quality, was the overarching operator with direct responsible charge for water treatment facilities in 2020. In 2021 Mr. James Margaris P.Eng. resigned from the organization and Mr. Pierre Leblanc P.Eng. has assumed the role of Operations Manager responsible for Water Resources and Quality

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.

Water Treatment Class	Water Treatment (WT) Certified Operator(s)
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

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
James Margaris, P.Eng.	Operations Manager	Water Treatment Level II
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. Pierre Leblanc, P.Eng., Operations Manager - Water Use Management, had direct responsibility for water metering and backflow prevention (premise isolation). He also oversees the implementation and completion of the annual Unidirectional Flushing Program.

Mr. James Margaris, 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**

<b>Operator Name</b>	<b>Position</b>	<b>Operator Certification Level</b>
Jason Leclerc	Operation Manager	Water Distribution IV
Grant Harrigan	Superintendent	Water Distribution IV
James Margaris	Operations Manager	Water Distribution I
Pierre Leblanc	Operation Manager	Water Distribution IV
Mark McKenzie	Operator	Water Distribution II
Scott Maxwell	Operator	Water Distribution I
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 – 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 2020, the City of Saint John did not hire any full-time employees for Saint John Water.



### 7.3. Staffing Changes

In 2020 there were five 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
Michael Cook	Retired from the City of Saint John
Terry Rollins	Retired from the City of Saint John
Ronald Macrae	Retired from the City of Saint John
Steven Cornish	Retired from the City of Saint John
John Ryan	Retired from the City of Saint John

## 8. PUBLIC INFORMATION

### 8.1. Communications

During the 2020 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. The construction notices for 2020 were lost as a result of the cyber attack and thus the example of the weekly construction notice in Appendix M is from 2021. 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 2020; see Appendix N for notices issued. Appendix O provides some examples of Saint John Water media coverage in 2020

## 8.2. Customer Service

Among the hundreds of customer requests/inquiries received during 2020, a total of 30 were related to low pressure concerns that were received through Service Support. Each of the 30 requests were logged as the call was received; included in Appendix P are the list of requests summarized by area (east, west, north, south) and complete 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 36 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 55 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.

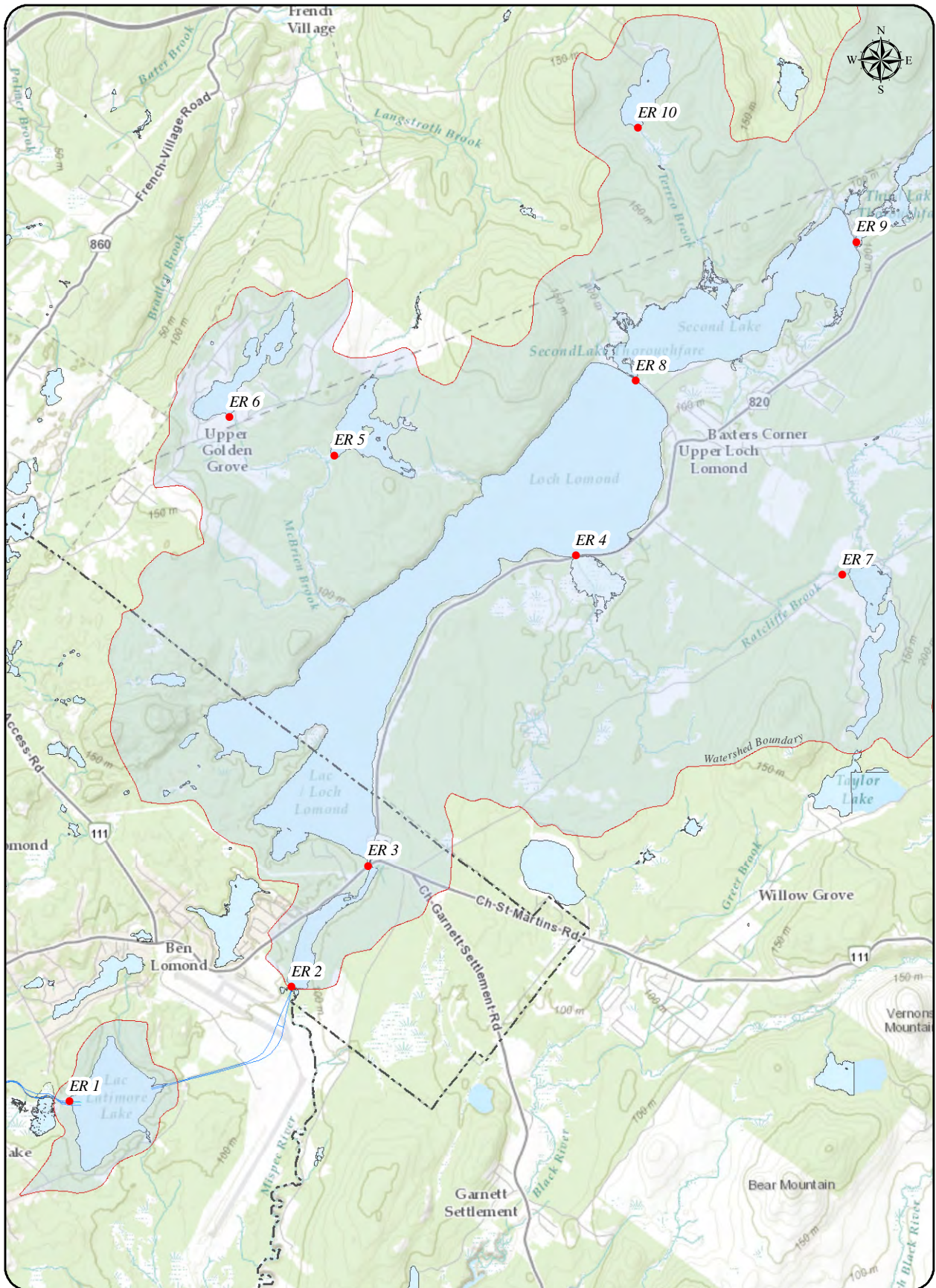
The Safe, Clean Drinking Water Project constructed the Loch Lomond Drinking Water Treatment Facility along with three large water storage tanks which were commissioned on August 30, 2018. The completion of the Safe, Clean Drinking Water Project in 2019 added significant barriers to ensure that safe,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



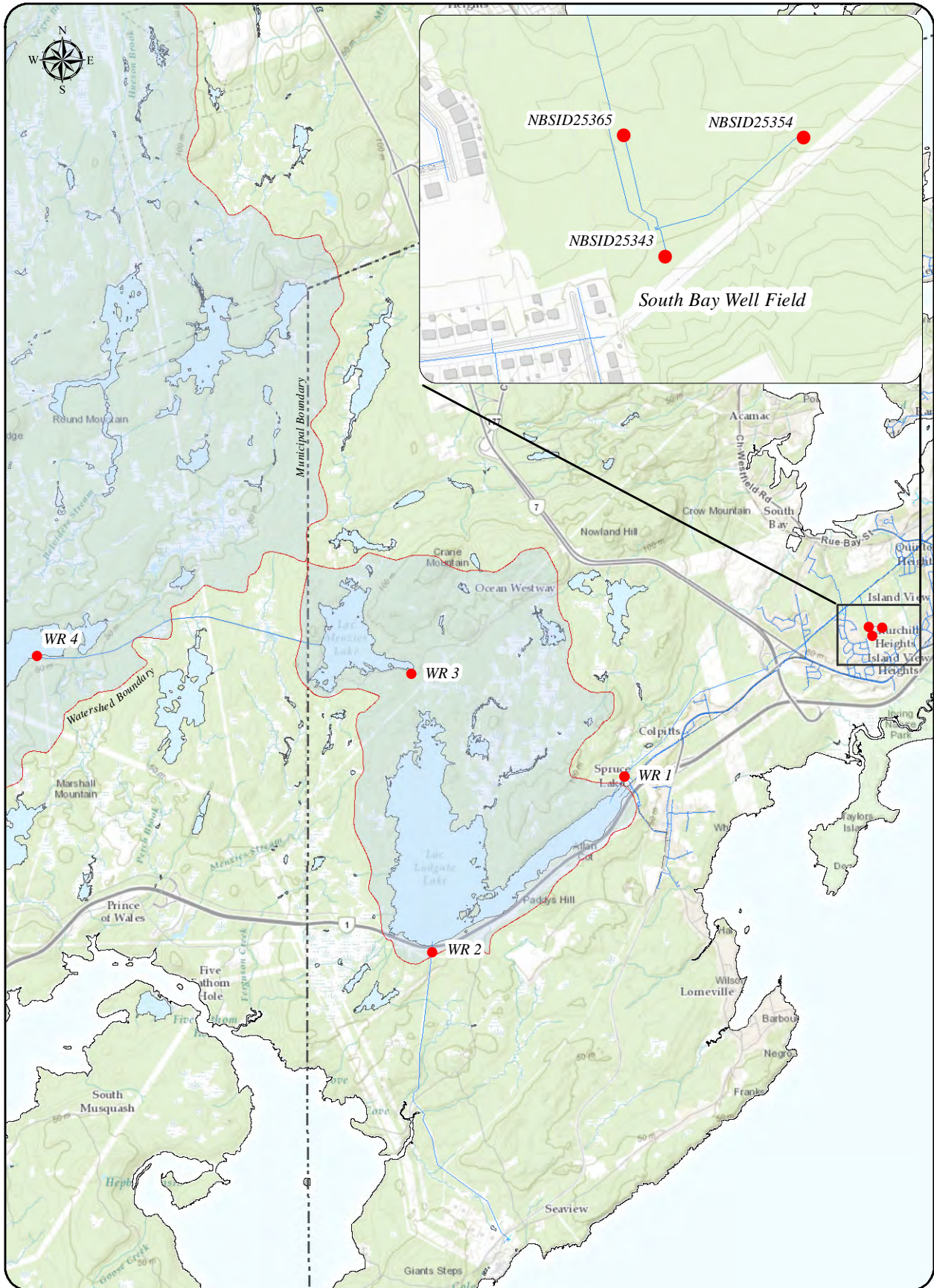
## Appendix A

### East, West Raw Water Sample Sites & SBWF Monitoring Wells

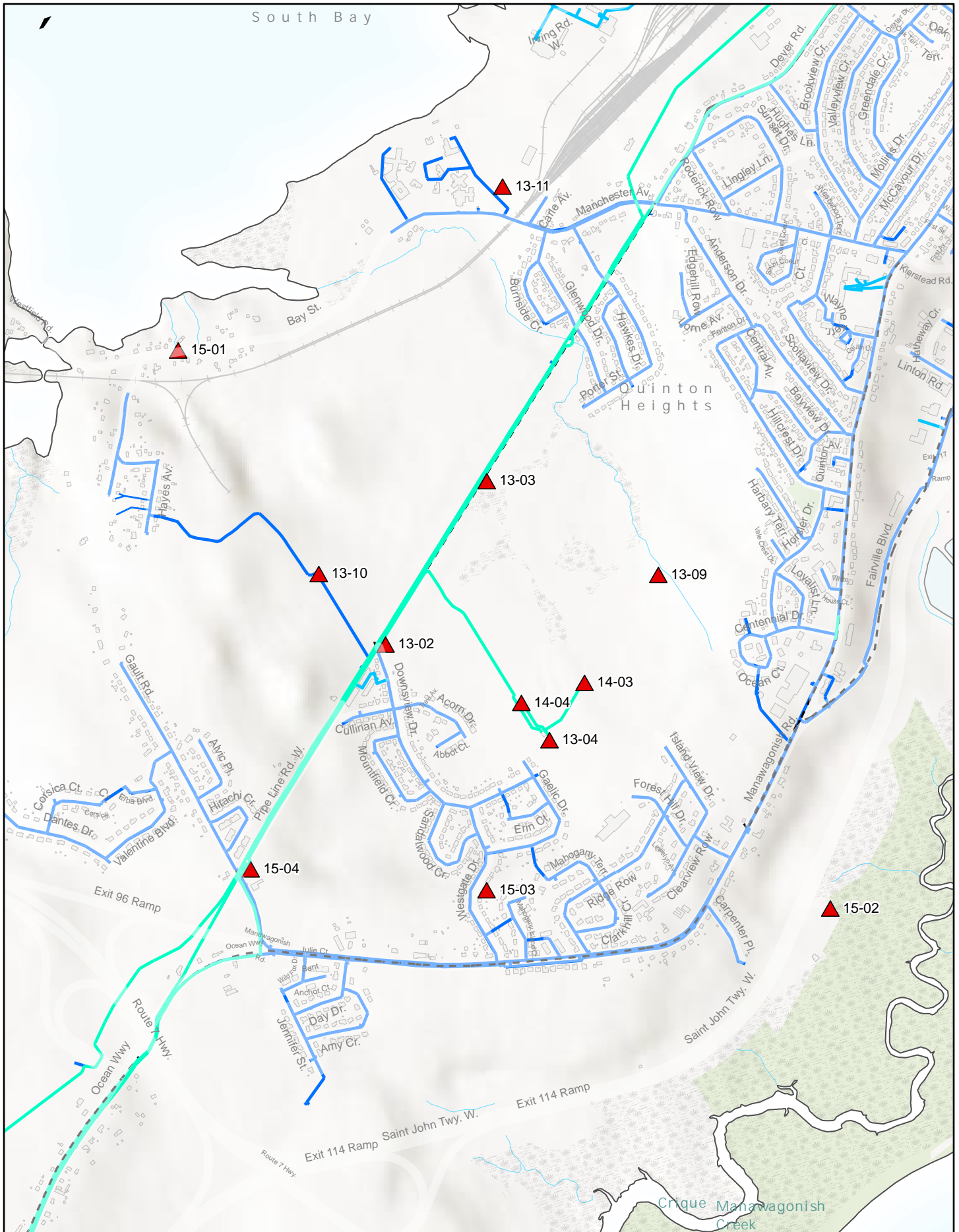




*Raw Water Sample Sites - East System*



*Raw Water Sample Sites - West System*



South Bay Well Field - Groundwater Monitoring Wells

## Appendix B

### Watershed Raw Water Analytical Results

The watershed raw water analysis was not completed in 2020 because of the Covid-19 pandemic.

Note: The raw water sampling is in addition to the water quality sampling required by Department of Environment and local Government

## Appendix C

### Raw Water & Distribution System Organic & Inorganic Analytical Results

New Brunswick Clean Water Results 36 Park Drive (Zone 24)							
Organic Parameters:	Units	Health Advisory Limit	Jan 22 2020	Feb 19 2020	Apr 20 2020	July 20 2020	October 5 2020
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 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	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5		< 5	< 25	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		40	39	45	67	61
Bromodichloromethane	µg/L		5.4	5.2	5.8	6.8	6.8
Dibromochloromethane	µg/L		< 0.37	< 0.37	< 0.37	< 0.37	< 0.37
Bromoform	µg/L		< 0.34	< 0.34	< 0.34	< 0.34	< 0.34
Total Trihalomethanes	µg/L	100	46	44	51	73	68
Trichloroacetic acid	µg/L		35.2	33.3	28.4	27.7	30.2
Dichloroacetic acid	µg/L		20.2	22.9	19	24.8	23.6
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	55.4	56.2	47.4	52.5	53.9

Inorganic Parameters:	Units	Health Advisory Limit	Jan 22 2020	Feb 19 2020	Apr 20 2020	July 20 2020	October 5 2020
Alkalinity (as CaCO3)	mg/L		30	34	26	25	26
Total Hardness (as CaCO3)	mg/L		23	20	19	20	19
Aluminum	µg/L		7	14	13	< 5	7
Antimony	µg/L	6	< 2	< 2	< 2	< 2	< 2
Arsenic	µg/L	10	< 1	< 1	< 1	< 1	< 1
Barium	µg/L	2000	< 10	< 10	< 10	< 10	< 10
Boron	µg/L	5000	< 100	< 100	< 100	< 100	< 100
Cadmium	µg/L	7	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Calcium	mg/L		7.9	6.5	6.3	7.1	6.6
Chloride	mg/L		11.4	11.1	11.1	11.0	9.6
Chromium	µg/L	50	< 1	< 1	< 1	< 1	< 1
Copper	µg/L	2000	< 1	< 1	< 1	< 1	< 1
Fluoride	mg/L	1.5	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Iron	µg/L		55	37	24	7	2
Lead	µg/L	5	< 1	< 1	< 1	< 1	< 1
Magnesium	mg/L		0.7	0.8	0.7	0.6	0.7
Manganese	µg/L	120	< 2	< 2	< 2	< 2	< 2
Mercury	µg/L	1	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Nitrate (as NO3)	mg/L	45	0.4	< 0.2	0.4	< 0.2	< 0.2
pH			7.46	7.18	7.31	7.10	7.24
Potassium	mg/L		0.6	0.3	0.5	0.4	0.3
Selenium	µg/L	50	< 2	< 2	< 2	< 2	< 2
Sodium	mg/L		12.2	15.2	12.5	11.4	11.4
Sulphate	mg/L		3	3	3	2	2
Thallium	µg/L		< 1	< 1	< 1	< 1	< 1
Turbidity	NTU		0.18	0.13	0.16	0.21	0.24
Uranium	µg/L	20	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Zinc	µg/L		112	104	82	63	80

New Brunswick Clean Water Results Aberdeen Street						
Organic Parameters:	Units	Health Advisory Limit	Jan 22 2020	Apr 21 2020	July 20 2020	October 5 2020
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	< 25	< 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		0.33	0.66	1.0	1.5
Bromodichloromethane	µg/L		0.43	0.35	1.2	1.5
Dibromochloromethane	µg/L		0.53	< 0.37	1.20	1.4
Bromoform	µg/L		0.35	< 0.34	0.52	0.48
Total Trihalomethanes	µg/L	100	1.6	1	3.9	4.8
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	Jan 22 2020	Apr 21 2020	July 20 2020	October 5 2020
Alkalinity (as CaCO3)	mg/L		90	98	91	91
Total Hardness (as CaCO3)	mg/L		125	102	113	108
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	226	302	208	181
Boron	µg/L	5000	< 100	< 100	< 100	< 100
Cadmium	µg/L	7	< 0.02	< 0.02	< 0.02	< 0.02
Calcium	mg/L		39.4	32.9	34.8	32.7
Chloride	mg/L		31.3	16.4	31.4	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		37	26	9	6
Lead	µg/L	5	< 1	< 1	< 1	< 1
Magnesium	mg/L		6.5	4.8	6.4	6.4
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	1.3	0.9	1.1	1.3
pH			7.99	8.04	7.92	7.90
Potassium	mg/L		0.8	0.9	1.0	0.9
Selenium	µg/L	50	< 2	< 2	< 2	< 2
Sodium	mg/L		14	7.1	14.6	14.0
Sulphate	mg/L		9	8	8	8
Thallium	µg/L		< 1	< 1	< 1	< 1
Turbidity	NTU		0.3	0.2	0.22	0.17
Uranium	µg/L	20	< 0.5	< 0.5	< 0.5	< 0.5
Zinc	µg/L		< 2	< 2	< 2	< 2

New Brunswick Clean Water Results Bridge Road (Zone 8)							
Organic Parameters:	Units	Health Advisory Limit	Jan 22 2020	Feb 19 2020	Apr 21 2020	July 21 2020	October 6 2020
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 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	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5		< 5	< 25	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		0.61	20	26	42	31
Bromodichloromethane	µg/L		0.56	3.4	4.1	5.3	4.9
Dibromochloromethane	µg/L		1.2	< 0.37	< 0.37	< 0.37	< 0.37
Bromoform	µg/L		0.9	< 0.34	< 0.34	< 0.34	< 0.34
Total Trihalomethanes	µg/L	100	3.3	24	30	47	36
Trichloroacetic acid	µg/L		< 5.3	21.4	18.7	23.4	18.5
Dichloroacetic acid	µg/L		< 2.6	14.7	12.5	18.1	13.2
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	< 5.3	36.2	31.2	41.5	31.7

Inorganic Parameters:	Units	Health Advisory Limit	Jan 22 2020	Feb 19 2020	Apr 21 2020	July 21 2020	October 6 2020
Alkalinity (as CaCO3)	mg/L		137	33	25	25	26
Total Hardness (as CaCO3)	mg/L		240	19	17	21	18
Aluminum	µg/L		< 5	20	23	6	11
Antimony	µg/L	6	< 2	< 2	< 2	< 2	< 2
Arsenic	µg/L	10	< 1	< 1	< 1	< 1	< 1
Barium	µg/L	2000	80	< 10	< 10	< 10	< 10
Boron	µg/L	5000	< 100	< 100	< 100	< 100	< 100
Cadmium	µg/L	7	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Calcium	mg/L		76.8	6.2	5.9	7.8	5.9
Chloride	mg/L		71.9	11.2	12	11.8	9.9
Chromium	µg/L	50	1	< 1	< 1	< 1	< 1
Copper	µg/L	2000	< 1	< 1	< 1	< 1	< 1
Fluoride	mg/L	1.5	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Iron	µg/L		48	37	29	19	< 2
Lead	µg/L	5	< 1	< 1	< 1	< 1	< 1
Magnesium	mg/L		11.7	0.8	0.6	0.4	0.8
Manganese	µg/L	120	3	4	< 2	< 2	< 2
Mercury	µg/L	1	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Nitrate (as NO3)	mg/L	45	1.7	< 0.2	0.4	< 0.2	< 0.2
pH			7.81	7.20	6.88	7.18	7.32
Potassium	mg/L		3.2	0.6	0.5	0.8	0.4
Selenium	µg/L	50	< 2	< 2	< 2	< 2	< 2
Sodium	mg/L		25.2	14.5	12.7	11.3	10.4
Sulphate	mg/L		38	4	4	3	2
Thallium	µg/L		< 1	< 1	< 1	< 1	< 1
Turbidity	NTU		0.20	0.20	0.13	0.11	0.20
Uranium	µg/L	20	2.7	< 0.5	< 0.5	< 0.5	< 0.5
Zinc	µg/L		261	117	79	46	64



New Brunswick Clean Water Results Carleton Community Centre (Zone 2)							
Organic Parameters:	Units	Health Advisory Limit	Jan 22 2020	Feb 19 2020	Apr 21 2020	July 21 2020	October 6 2020
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 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	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5		< 5	< 25	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		0.72	23	56.00	50	36
Bromodichloromethane	µg/L		0.69	3.9	6.1	6.2	5.5
Dibromochloromethane	µg/L		1.6	< 0.37	< 0.37	< 0.37	< 0.37
Bromoform	µg/L		1.2	< 0.34	< 0.34	< 0.34	< 0.34
Total Trihalomethanes	µg/L	100	4.2	27	62	56	41
Trichloroacetic acid	µg/L		< 5.3	22	37.7	22.5	20.5
Dichloroacetic acid	µg/L		< 2.6	16.1	25.9	20.6	15.2
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	< 5.3	38.1	63.6	43.1	35.7

Inorganic Parameters:	Units	Health Advisory Limit	Jan 22 2020	Feb 19 2020	Apr 21 2020	July 21 2020	October 6 2020
Alkalinity (as CaCO3)	mg/L		138	34	28	25	27
Total Hardness (as CaCO3)	mg/L		238	19	19	19	20
Aluminum	µg/L		< 5	22	14	8	11
Antimony	µg/L	6	< 2	< 2	< 2	< 2	< 2
Arsenic	µg/L	10	< 1	< 1	< 1	< 1	< 1
Barium	µg/L	2000	78	< 10	< 10	13	10
Boron	µg/L	5000	< 100	< 100	< 100	< 100	< 100
Cadmium	µg/L	7	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Calcium	mg/L		76.3	6.3	6.6	6.7	6.7
Chloride	mg/L		72	11.3	112.4	10.9	9.7
Chromium	µg/L	50	1	> 1	< 1	< 1	< 1
Copper	µg/L	2000	30	16	< 1	< 1	< 1
Fluoride	mg/L	1.5	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Iron	µg/L		41	40	46	17	18
Lead	µg/L	5	< 1	< 1	< 1	< 1	< 1
Magnesium	mg/L		11.5	0.9	0.7	0.5	0.7
Manganese	µg/L	120	< 2	< 2	11	< 2	< 2
Mercury	µg/L	1	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Nitrate (as NO3)	mg/L	45	1.7	< 0.2	0.4	< 0.2	< 0.2
pH			7.80	7.19	7.54	7.28	7.28
Potassium	mg/L		3.1	0.4	0.4	0.4	0.3
Selenium	µg/L	50	< 2	< 2	< 2	< 2	< 2
Sodium	mg/L		25.9	14.3	13.8	10.6	10.5
Sulphate	mg/L		39	4	4	2	2
Thallium	µg/L		< 1	< 1	< 1	< 1	< 1
Turbidity	NTU		0.11	0.14	0.26	0.19	0.19
Uranium	µg/L	20	2.7	< 0.5	< 0.5	< 0.5	< 0.5
Zinc	µg/L		262	126	130	45	67

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

Organic Parameters:	Units	Health Advisory Limit	Feb 19 2020	Apr 20 2020	July 20 2020	October 5 2020
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
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	< 25	< 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		16	20	32	25
Bromodichloromethane	µg/L		2.8	3.7	5.0	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	18	24	37	30
Trichloroacetic acid	µg/L		15	15.3	18.8	14.7
Dichloroacetic acid	µg/L		11.4	11.3	15.0	10.8
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	26.5	26.7	33.8	25.5

Inorganic Parameters:	Units	Health Advisory Limit	Feb 19 2020	Apr 20 2020	July 20 2020	October 5 2020
Alkalinity (as CaCO3)	mg/L		33	27	26	25
Total Hardness (as CaCO3)	mg/L		18	17	22	20
Aluminum	µg/L		28	9	< 5	13
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	5.9	7.8	6.5
Chloride	mg/L		11.2	12.1	11.0	9.7
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		46	27	12	4
Lead	µg/L	5	< 1	< 1	< 1	< 1
Magnesium	mg/L		0.8	0.5	0.5	1.0
Manganese	µg/L	120	16	3	< 2	< 2
Mercury	µg/L	1	< 0.02	< 0.02	< 0.02	< 0.02
Nitrate (as NO3)	mg/L	45	< 0.2	0.4	< 0.2	< 0.2
pH			7.21	7.44	7.35	7.25
Potassium	mg/L		0.6	0.7	0.5	0.4
Selenium	µg/L	50	< 2	< 2	< 2	< 2
Sodium	mg/L		14.6	13.3	11.1	10.3
Sulphate	mg/L		4	3	2	2
Thallium	µg/L		< 1	< 1	< 1	< 1
Turbidity	NTU		0.19	0.45	0.14	0.14
Uranium	µg/L	20	< 0.5	< 0.5	< 0.5	< 0.5
Zinc	µg/L		144	98	63	74

New Brunswick Clean Water Results Churchill Heights Tank (Zone 21)							
Organic Parameters:	Units	Health Advisory Limit	Jan 22 2020	Feb 19 2020	Apr 20 2020	July 21 2020	October 6 2020
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 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	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5		< 5	< 25	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		0.64	0.59	0.65	0.60	0.61
Bromodichloromethane	µg/L		0.78	0.82	1.1	1.5	1.3
Dibromochloromethane	µg/L		1.7	2	2.1	3.0	2.9
Bromoform	µg/L		1.4	1.6	1.5	2.0	2.0
Total Trihalomethanes	µg/L	100	4.5	4.9	5.3	7.1	6.8
Trichloroacetic acid	µg/L		< 5.3	< 5.3	< 5.3	< 5.3	< 5.3
Dichloroacetic acid	µg/L		< 2.6	< 2.6	< 2.6	< 2.6	< 2.6
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	< 5.3	< 5.3	< 5.3	< 5.3	< 5.3

Inorganic Parameters:	Units	Health Advisory Limit	Jan 22 2020	Feb 19 2020	Apr 20 2020	July 21 2020	October 6 2020
Alkalinity (as CaCO3)	mg/L		145	140	140	149	151
Total Hardness (as CaCO3)	mg/L		237	198	213	230	210
Aluminum	µg/L		< 5	< 5	< 5	< 5	< 5
Antimony	µg/L	6	< 2	< 2	< 2	< 2	< 2
Arsenic	µg/L	10	< 1	< 1	< 1	< 1	< 1
Barium	µg/L	2000	80	77	76	101	95
Boron	µg/L	5000	< 100	< 100	< 100	< 100	< 100
Cadmium	µg/L	7	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Calcium	mg/L		75.5	60.3	66.1	73.2	64.5
Chloride	mg/L		71.6	71.7	77.4	62.0	60.4
Chromium	µg/L	50	1	< 1	< 1	< 1	< 1
Copper	µg/L	2000	< 1	< 1	< 1	< 1	< 1
Fluoride	mg/L	1.5	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Iron	µg/L		37	28	31	5	< 2
Lead	µg/L	5	< 1	< 1	< 1	< 1	< 1
Magnesium	mg/L		11.8	11.6	11.7	11.4	11.3
Manganese	µg/L	120	< 2	< 2	< 2	< 2	< 2
Mercury	µg/L	1	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Nitrate (as NO3)	mg/L	45	1.7	0.6	0.9	0.3	0.4
pH			7.94	7.82	7.84	7.95	8.05
Potassium	mg/L		3.4	3.2	3	2.9	2.6
Selenium	µg/L	50	< 2	< 2	< 2	< 2	< 2
Sodium	mg/L		25.7	32.1	25.6	24.6	23.5
Sulphate	mg/L		39	36	44	40	43
Thallium	µg/L		< 1	< 1	< 1	< 1	< 1
Turbidity	NTU		0.20	0.15	0.17	0.16	0.15
Uranium	µg/L	20	2.8	2.8	2.6	2.9	2.8
Zinc	µg/L		285	256	183	106	207

New Brunswick Clean Water Results Doiron's (Zone 9)							
Organic Parameters:	Units	Health Advisory Limit	Jan 22 2020	Feb 19 2020	Apr 20 2020	July 21 2020	October 5 2020
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 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	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5		< 5	< 25	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		0.61	21	28	47	32
Bromodichloromethane	µg/L		0.51	3.6	4.50	6.2	5.0
Dibromochloromethane	µg/L		1.1	< 0.37	< 0.37	0.38	0.40
Bromoform	µg/L		0.88	< 0.34	< 0.34	< 0.34	< 0.34
Total Trihalomethanes	µg/L	100	3.1	25	33.0	54	38
Trichloroacetic acid	µg/L		< 5.3	23	18.6	23.6	20.9
Dichloroacetic acid	µg/L		< 2.6	15.8	11.2	20.7	15.5
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	< 5.3	38.8	29.8	44.2	36.5

Inorganic Parameters:	Units	Health Advisory Limit	Jan 22 2020	Feb 19 2020	Apr 20 2020	July 21 2020	October 5 2020
Alkalinity (as CaCO3)	mg/L		143	32	28	26	27
Total Hardness (as CaCO3)	mg/L		234	19	18	20	22
Aluminum	µg/L		5	23	8	< 5	10
Antimony	µg/L	6	< 2	< 2	< 2	< 2	< 2
Arsenic	µg/L	10	< 1	< 1	< 1	< 1	< 1
Barium	µg/L	2000	80	< 10	< 10	10	< 10
Boron	µg/L	5000	< 100	< 100	< 100	< 100	< 100
Cadmium	µg/L	7	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Calcium	mg/L		74.2	6.2	6.3	7.0	7.3
Chloride	mg/L		72.6	11.1	11.9	11.1	9.7
Chromium	µg/L	50	1	< 1	< 1	< 1	< 1
Copper	µg/L	2000	22	9	< 1	< 1	< 1
Fluoride	mg/L	1.5	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Iron	µg/L		39	39	33	25	12
Lead	µg/L	5	< 1	< 1	< 1	< 1	< 1
Magnesium	mg/L		11.8	0.8	0.6	0.6	0.8
Manganese	µg/L	120	< 2	6	< 2	< 2	3
Mercury	µg/L	1	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Nitrate (as NO3)	mg/L	45	1.7	< 0.2	0.4	0.2	< 0.2
pH			8.19	7.43	7.42	7.42	7.46
Potassium	mg/L		3.2	0.7	0.4	0.4	0.4
Selenium	µg/L	50	< 2	< 2	< 2	< 2	< 2
Sodium	mg/L		26.0	16.1	13.8	10.7	11.2
Sulphate	mg/L		39	4	3	2	2
Thallium	µg/L		< 1	< 1	< 1	< 1	< 1
Turbidity	NTU		0.14	0.28	0.29	0.20	0.21
Uranium	µg/L	20	2.7	< 0.5	< 0.5	< 0.5	< 0.5
Zinc	µg/L		273	124	72	46	61

New Brunswick Clean Water Results Dunn Avenue (Zone 14)							
Organic Parameters:	Units	Health Advisory Limit	Jan 22 2020	Feb 19 2020	Apr 21 2020	July 21 2020	October 6 2020
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 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	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5		< 5	< 25	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		0.63	19	26	39	28
Bromodichloromethane	µg/L		0.57	3.3	4	5.2	4.9
Dibromochloromethane	µg/L		1.2	< 0.37	< 0.37	< 0.37	< 0.37
Bromoform	µg/L		0.87	< 0.34	< 0.34	< 0.34	< 0.34
Total Trihalomethanes	µg/L	100	3.3	22	30	44	33
Trichloroacetic acid	µg/L		< 5.3	21.8	19.7	21.1	19.8
Dichloroacetic acid	µg/L		< 2.6	16.4	14.2	19.3	15.6
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	< 5.3	38.3	33.9	40.5	35.4

Inorganic Parameters:	Units	Health Advisory Limit	Jan 22 2020	Feb 19 2020	Apr 21 2020	July 21 2020	October 6 2020
Alkalinity (as CaCO3)	mg/L		143	33	26	25	27
Total Hardness (as CaCO3)	mg/L		228	19	20	19	20
Aluminum	µg/L		5	26	13	8	10
Antimony	µg/L	6	< 2	< 2	< 2	< 2	< 2
Arsenic	µg/L	10	< 1	< 1	< 1	< 1	< 1
Barium	µg/L	2000	78	< 10	< 10	15	12
Boron	µg/L	5000	< 100	< 100	< 100	< 100	< 100
Cadmium	µg/L	7	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Calcium	mg/L		72.4	6.2	6.8	6.8	6.7
Chloride	mg/L		71.8	11.2	12	10.9	9.6
Chromium	µg/L	50	1	< 1	< 1	< 1	< 1
Copper	µg/L	2000	22	11	9	19	21
Fluoride	mg/L	1.5	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Iron	µg/L		43	43	27	16	< 2
Lead	µg/L	5	< 1	< 1	< 1	< 1	< 1
Magnesium	mg/L		11.5	0.8	0.7	0.5	0.7
Manganese	µg/L	120	< 2	5	< 2	< 2	< 2
Mercury	µg/L	1	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Nitrate (as NO3)	mg/L	45	1.7	< 0.2	0.4	< 0.2	< 0.2
pH			7.99	7.12	7.33	7.21	7.39
Potassium	mg/L		3.1	0.4	0.5	0.4	0.3
Selenium	µg/L	50	< 2	< 2	< 2	< 2	< 2
Sodium	mg/L		25.5	14.2	13.1	10.5	10.7
Sulphate	mg/L		39	4	3	2	2
Thallium	µg/L		< 1	< 1	< 1	< 1	< 1
Turbidity	NTU		0.12	0.57	0.11	0.15	0.15
Uranium	µg/L	20	2.7	< 0.5	< 0.5	< 0.5	< 0.5
Zinc	µg/L		270	132	76	61	72

New Brunswick Clean Water Results Eden Street						
Organic Parameters:	Units	Health Advisory Limit	Jan 22 2020	Apr 21 2020	July 20 2020	October 5 2020
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	< 25	< 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		0.37	< 0.29	0.46	0.54
Bromodichloromethane	µg/L		0.58	0.26	0.70	0.80
Dibromochloromethane	µg/L		0.78	< 0.37	0.80	0.83
Bromoform	µg/L		0.46	< 0.34	< 0.34	< 0.34
Total Trihalomethanes	µg/L	100	2.2	< 0.37	2	2.2
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	Jan 22 2020	Apr 21 2020	July 20 2020	October 5 2020
Alkalinity (as CaCO3)	mg/L		89	97	91	89
Total Hardness (as CaCO3)	mg/L		124	106	109	109
Aluminum	µg/L		< 5	< 5	< 5	16
Antimony	µg/L	6	< 2	< 2	< 2	< 2
Arsenic	µg/L	10	< 1	< 1	< 1	< 1
Barium	µg/L	2000	232	293	202	189
Boron	µg/L	5000	< 100	< 100	< 100	< 100
Cadmium	µg/L	7	< 0.02	< 0.02	< 0.02	< 0.02
Calcium	mg/L		38.9	34.4	33.5	33.1
Chloride	mg/L		30.6	16	29.4	27.4
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		44	33	32	101
Lead	µg/L	5	< 1	< 1	< 1	< 1
Magnesium	mg/L		6.5	4.8	6.1	6.3
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	1.3	0.9	1.1	1.3
pH			7.76	8.22	7.90	7.88
Potassium	mg/L		0.9	1.7	0.8	1.0
Selenium	µg/L	50	< 2	< 2	< 2	< 2
Sodium	mg/L		14.4	7.5	14.1	13.4
Sulphate	mg/L		8	8	7	8
Thallium	µg/L		< 1	< 1	< 1	< 1
Turbidity	NTU		0.20	0.33	1.51	1.81
Uranium	µg/L	20	< 0.5	< 0.5	< 0.5	< 0.5
Zinc	µg/L		< 2	< 2	< 2	6

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

Organic Parameters:	Units	Health Advisory Limit	Jan 22 2020	Feb 19 2020	Apr 20 2020	July 21 2020	October 5 2020
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 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	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5		< 5	< 25	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		0.62	0.53	1.3	0.67	1.1
Bromodichloromethane	µg/L		0.4	0.49	0.75	0.70	0.91
Dibromochloromethane	µg/L		0.96	1.20	1.20	1.40	1.6
Bromoform	µg/L		0.75	1	0.89	1.1	1.2
Total Trihalomethanes	µg/L	100	2.7	3.3	4.2	3.8	4.8
Trichloroacetic acid	µg/L		< 5.3	< 5.3	< 5.3	< 5.3	< 5.3
Dichloroacetic acid	µg/L		< 2.6	< 2.6	< 2.6	< 2.6	< 2.6
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	< 5.3	< 5.3	< 5.3	< 5.3	< 5.3

Inorganic Parameters:	Units	Health Advisory Limit	Jan 22 2020	Feb 19 2020	Apr 20 2020	July 21 2020	October 5 2020
Alkalinity (as CaCO3)	mg/L		144	139	140	148	151
Total Hardness (as CaCO3)	mg/L		232	197	210	238	211
Aluminum	µg/L		< 5	< 5	< 5	< 5	< 5
Antimony	µg/L	6	< 2	< 2	< 2	< 2	< 2
Arsenic	µg/L	10	< 1	< 1	< 1	< 1	< 1
Barium	µg/L	2000	80	77	78	98	95
Boron	µg/L	5000	< 100	< 100	< 100	< 100	< 100
Cadmium	µg/L	7	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Calcium	mg/L		73.9	59.9	65.2	76.2	65.2
Chloride	mg/L		71.9	70.9	76.9	63.3	61.2
Chromium	µg/L	50	1	< 1	< 1	< 1	< 1
Copper	µg/L	2000	98	46	< 1	< 1	< 1
Fluoride	mg/L	1.5	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Iron	µg/L		48	27	71	11	21
Lead	µg/L	5	< 1	< 1	< 1	< 1	< 1
Magnesium	mg/L		11.6	11.5	11.5	11.6	11.5
Manganese	µg/L	120	< 2	< 2	< 2	< 2	< 2
Mercury	µg/L	1	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Nitrate (as NO3)	mg/L	45	1.7	0.6	0.9	0.3	0.4
pH			7.84	7.82	7.63	7.71	7.83
Potassium	mg/L		3.20	2.80	3.10	2.9	3.2
Selenium	µg/L	50	< 2	< 2	< 2	< 2	< 2
Sodium	mg/L		25.4	31.7	26	25.4	24.9
Sulphate	mg/L		39	36	44	38	43
Thallium	µg/L		< 1	< 1	< 1	< 1	< 1
Turbidity	NTU		0.15	0.13	0.28	0.20	0.26
Uranium	µg/L	20	2.8	2.9	2.6	2.9	2.8
Zinc	µg/L		298	269	181	103	215

New Brunswick Clean Water Results Harris & Roome (Zone 22)						
Organic Parameters:	Units	Health Advisory Limit	Feb 19 2020	Apr 21 2020	July 20 2020	October 6 2020
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
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	< 25	< 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	26	55	40
Bromodichloromethane	µg/L		3.7	4.3	5.6	6.2
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	26	30	62	46
Trichloroacetic acid	µg/L		17.5	18.9	26.1	20.0
Dichloroacetic acid	µg/L		13.3	13.2	20.7	14.4
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	30.8	32.1	46.8	34.4

Inorganic Parameters:	Units	Health Advisory Limit	Feb 19 2020	Apr 21 2020	July 20 2020	October 6 2020
Alkalinity (as CaCO3)	mg/L		32	27	26	26
Total Hardness (as CaCO3)	mg/L		18	17	22	20
Aluminum	µg/L		19	6	12	33
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	5.8	8.0	6.6
Chloride	mg/L		11.2	12	11.3	9.7
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		41	48	61	164
Lead	µg/L	5	< 1	< 1	< 1	< 1
Magnesium	mg/L		0.7	0.5	0.5	0.9
Manganese	µg/L	120	< 2	< 2	< 2	16
Mercury	µg/L	1	< 0.02	< 0.02	< 0.02	< 0.02
Nitrate (as NO3)	mg/L	45	< 0.2	0.4	< 0.2	< 0.2
pH			7.38	7.43	7.34	7.33
Potassium	mg/L		0.4	0.5	0.4	0.4
Selenium	µg/L	50	< 2	< 2	< 2	< 2
Sodium	mg/L		14.5	13.1	11.2	10.1
Sulphate	mg/L		4	4	2	2
Thallium	µg/L		< 1	< 1	< 1	< 1
Turbidity	NTU		0.31	0.22	0.69	3.59
Uranium	µg/L	20	< 0.5	< 0.5	< 0.5	< 0.5
Zinc	µg/L		112	68	47	109



New Brunswick Clean Water Results Kennebecasis Drive (Zone 10)							
Organic Parameters:	Units	Health Advisory Limit	Jan 22 2020	Feb 19 2020	Apr 20 2020	July 21 2020	October 6 2020
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 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	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5		< 5	< 25	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		28	28	27	48	38
Bromodichloromethane	µg/L		4.3	4.2	3.9	6.0	5.6
Dibromochloromethane	µg/L		< 0.37	< 0.37	< 0.37	< 0.37	< 0.37
Bromoform	µg/L		< 0.34	< 0.34	< 0.34	< 0.34	< 0.34
Total Trihalomethanes	µg/L	100	33	32	31	54	44
Trichloroacetic acid	µg/L		26.7	29.6	21.5	25.3	28.4
Dichloroacetic acid	µg/L		16.9	18.3	14.7	21.4	20.5
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	43.6	47.9	36.2	46.8	48.8

Inorganic Parameters:	Units	Health Advisory Limit	Jan 22 2020	Feb 19 2020	Apr 20 2020	July 21 2020	October 6 2020
Alkalinity (as CaCO3)	mg/L		32	32	28	25	26
Total Hardness (as CaCO3)	mg/L		23	19	16	19	20
Aluminum	µg/L		13	30	9	8	13
Antimony	µg/L	6	< 2	< 2	< 2	< 2	< 2
Arsenic	µg/L	10	< 1	< 1	< 1	< 1	< 1
Barium	µg/L	2000	< 10	< 10	< 10	< 10	< 10
Boron	µg/L	5000	< 100	< 100	< 100	< 100	< 100
Cadmium	µg/L	7	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Calcium	mg/L		8.2	6.4	5.6	6.8	6.9
Chloride	mg/L		10.9	11.3	12.2	11.2	9.9
Chromium	µg/L	50	< 1	< 1	< 1	< 1	< 1
Copper	µg/L	2000	< 1	< 1	< 1	< 1	< 1
Fluoride	mg/L	1.5	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Iron	µg/L		58	45	27	17	< 2
Lead	µg/L	5	< 1	< 1	< 1	< 1	< 1
Magnesium	mg/L		0.6	0.8	0.6	0.5	0.7
Manganese	µg/L	120	2	11	< 2	< 2	< 2
Mercury	µg/L	1	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Nitrate (as NO3)	mg/L	45	0.3	< 0.2	0.4	< 0.2	< 0.2
pH			7.37	7.10	7.45	7.22	7.40
Potassium	mg/L		0.5	0.4	0.4	0.4	0.3
Selenium	µg/L	50	< 2	< 2	< 2	< 2	< 2
Sodium	mg/L		12.8	14.5	13.1	11.3	10.4
Sulphate	mg/L		3	4	3	2	2
Thallium	µg/L		< 1	< 1	< 1	< 1	< 1
Turbidity	NTU		0.22	0.19	0.13	0.15	0.15
Uranium	µg/L	20	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Zinc	µg/L		102	116	64	47	54

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

Organic Parameters:	Units	Health Advisory Limit	Jan 22 2020	Feb 19 2020	Apr 20 2020	July 20 2020	October 5 2020
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 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	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5		< 5	< 25	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		18	19	20	32	23
Bromodichloromethane	µg/L		3.3	3.4	3.7	4.5	3.9
Dibromochloromethane	µg/L		< 0.37	< 0.37	< 0.37	< 0.37	< 0.37
Bromoform	µg/L		< 0.34	< 0.34	< 0.34	< 0.34	< 0.34
Total Trihalomethanes	µg/L	100	22	22	24	36	27
Trichloroacetic acid	µg/L		20.1	22.3	14.9	18.9	15.3
Dichloroacetic acid	µg/L		12.5	15.1	10.3	15.4	11.6
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	32.6	37.5	25.2	34.3	26.9

Inorganic Parameters:	Units	Health Advisory Limit	Jan 22 2020	Feb 19 2020	Apr 20 2020	July 20 2020	October 5 2020
Alkalinity (as CaCO3)	mg/L		35	33	27	24	26
Total Hardness (as CaCO3)	mg/L		22	18	19	20	19
Aluminum	µg/L		17	23	7	6	11
Antimony	µg/L	6	< 2	< 2	< 2	< 2	< 2
Arsenic	µg/L	10	< 1	< 1	< 1	< 1	< 1
Barium	µg/L	2000	< 10	< 10	< 10	< 10	< 10
Boron	µg/L	5000	< 100	< 100	< 100	< 100	< 100
Cadmium	µg/L	7	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Calcium	mg/L		7.7	6	6.7	7.1	6.4
Chloride	mg/L		11.4	11.1	12.0	11.0	9.4
Chromium	µg/L	50	< 1	< 1	< 1	< 1	< 1
Copper	µg/L	2000	< 1	< 1	< 1	< 1	< 1
Fluoride	mg/L	1.5	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Iron	µg/L		59	29	23	11	< 2
Lead	µg/L	5	< 1	< 1	< 1	< 1	< 1
Magnesium	mg/L		0.7	0.8	0.6	0.6	0.7
Manganese	µg/L	120	< 2	4	4	< 2	< 2
Mercury	µg/L	1	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Nitrate (as NO3)	mg/L	45	0.4	< 0.2	0.4	< 0.2	< 0.2
pH			7.48	7.40	7.38	7.12	7.20
Potassium	mg/L		0.6	0.3	0.4	0.4	0.3
Selenium	µg/L	50	< 2	< 2	< 2	< 2	< 2
Sodium	mg/L		13.6	14.8	13.3	11.0	10.7
Sulphate	mg/L		3	3	3	2	2
Thallium	µg/L		< 1	< 1	< 1	< 1	< 1
Turbidity	NTU		0.18	0.15	0.15	0.16	0.18
Uranium	µg/L	20	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Zinc	µg/L		126	135	106	66	73

New Brunswick Clean Water Results Latimer Lake Raw Water (Source 4)						
Organic Parameters:	Units	Health Advisory Limit	Jan 22 2020	Apr 20 2020	July 20 2020	October 5 2020
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	< 25	< 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	Jan 22 2020	Apr 20 2020	July 20 2020	October 5 2020
Alkalinity (as CaCO3)	mg/L		7	7	8	9
Total Hardness (as CaCO3)	mg/L		14	11	11	13
Aluminum	µg/L		45	51	22	9
Antimony	µg/L	6	< 2	< 2	< 2	< 2
Arsenic	µg/L	10	< 1	< 1	< 1	< 1
Barium	µg/L	2000		< 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		4.6	3.3	3.4	3.9
Chloride	mg/L		7	8.3	7.9	6.2
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		98	84	33	26
Lead	µg/L	5	< 1	< 1	< 1	< 1
Magnesium	mg/L		0.7	0.6	0.6	0.7
Manganese	µg/L	120	12	20	16	16
Mercury	µg/L	1	< 0.02	< 0.02	< 0.02	< 0.02
Nitrate (as NO3)	mg/L	45	0.4	0.5	< 0.2	< 0.2
pH			6.69	6.89	6.79	6.63
Potassium	mg/L		0.5	0.3	0.3	0.3
Selenium	µg/L	50	< 2	< 2	< 2	< 2
Sodium	mg/L		4.2	4.4	4.3	3.9
Sulphate	mg/L		3	4	2	2
Thallium	µg/L		< 1	< 1	< 1	< 1
Turbidity	NTU		0.90	0.82	0.84	1.60
Uranium	µg/L	20	< 0.5	< 0.5	< 0.5	< 0.5
Zinc	µg/L		< 2	< 2	< 2	< 2

New Brunswick Clean Water Results Millidgeville WWTP (Zone 25)							
Organic Parameters:	Units	Health Advisory Limit	Jan 22 2020	Feb 19 2020	Apr 20 2020	July 21 2020	October 6 2020
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 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	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5		< 5	< 25	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		24	24	27	44	29
Bromodichloromethane	µg/L		3.8	3.9	4.2	5.5	4.7
Dibromochloromethane	µg/L		< 0.37	< 0.37	< 0.37	< 0.37	< 0.37
Bromoform	µg/L		< 0.34	< 0.34	< 0.34	< 0.34	< 0.34
Total Trihalomethanes	µg/L	100	28	27	32	49	34
Trichloroacetic acid	µg/L		21.6	26.8	20.5	23.1	24.5
Dichloroacetic acid	µg/L		15.7	18.5	14.9	21.0	18.8
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	37.3	45.3	35.3	44	43.3

Inorganic Parameters:	Units	Health Advisory Limit	Jan 22 2020	Feb 19 2020	Apr 20 2020	July 21 2020	October 6 2020
Alkalinity (as CaCO3)	mg/L		31	33	27	25	26
Total Hardness (as CaCO3)	mg/L		24	19	18	19	20
Aluminum	µg/L		14	24	7	8	10
Antimony	µg/L	6	< 2	< 2	< 2	< 2	< 2
Arsenic	µg/L	10	< 1	< 1	< 1	< 1	< 1
Barium	µg/L	2000	< 10	< 10	< 10	< 10	< 10
Boron	µg/L	5000	< 100	< 100	< 100	< 100	< 100
Cadmium	µg/L	7	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Calcium	mg/L		8.4	6.3	6.2	6.8	6.9
Chloride	mg/L		10.9	11.1	12	11.0	9.7
Chromium	µg/L	50	< 1	< 1	< 1	< 1	< 1
Copper	µg/L	2000	60	43	26	41	56
Fluoride	mg/L	1.5	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Iron	µg/L		74	41	32	23	5
Lead	µg/L	5	< 1	< 1	< 1	< 1	< 1
Magnesium	mg/L		0.7	0.8	0.6	0.5	0.7
Manganese	µg/L	120	3	12	< 2	< 2	< 2
Mercury	µg/L	1	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Nitrate (as NO3)	mg/L	45	0.4	< 0.2	0.4	< 0.2	< 0.2
pH			7.18	7.23	7.50	7.19	7.20
Potassium	mg/L		0.5	0.4	0.4	0.4	0.4
Selenium	µg/L	50	< 2	< 2	> 2	> 2	> 2
Sodium	mg/L		13.5	14.3	13.3	10.7	10.2
Sulphate	mg/L		4	4	3	2	2
Thallium	µg/L		< 1	< 1	< 1	< 1	< 1
Turbidity	NTU		0.46	0.26	0.16	0.18	0.16
Uranium	µg/L	20	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Zinc	µg/L		83	94	61	34	49

New Brunswick Clean Water Results Ocean Drive Well (Source 2)						
Organic Parameters:	Units	Health Advisory Limit	Jan 22 2020	Apr 21 2020	July 20 2020	October 5 2020
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	< 25	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	2.9	< 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	Jan 22 2020	Apr 21 2020	July 20 2020	October 5 2020
Alkalinity (as CaCO3)	mg/L		89	88	90	89
Total Hardness (as CaCO3)	mg/L		126	106	114	105
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		222	197	188
Boron	µg/L	5000	< 100	< 100	< 100	< 100
Cadmium	µg/L	7	< 0.02	< 0.02	< 0.02	< 0.02
Calcium	mg/L		40.8	31.5	35.0	31.7
Chloride	mg/L		31	32.1	27.6	25.7
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		36	21	6	6
Lead	µg/L	5	< 1	< 1	< 1	< 1
Magnesium	mg/L		6.7	6.7	6.5	6.2
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	0.9	0.9	1.3
pH			7.82	8.12	7.88	7.73
Potassium	mg/L		0.8	1.2	1.0	0.9
Selenium	µg/L	50	< 2	< 2	< 2	< 2
Sodium	mg/L		13.6	11.4	14.1	12.2
Sulphate	mg/L		9	9	7	8
Thallium	µg/L		< 1	< 1	< 1	< 1
Turbidity	NTU		0.24	0.21	0.18	0.18
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	Jan 22 2020	Feb 19 2020	Apr 20 2020	July 20 2020	October 5 2020
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 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	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5		< 5	< 25	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		21	15	27	49	22
Bromodichloromethane	µg/L		3.6	2.8	4.2	4.7	3.7
Dibromochloromethane	µg/L		< 0.37	< 0.37	< 0.37	< 0.37	< 0.37
Bromoform	µg/L		< 0.34	< 0.34	< 0.34	< 0.34	< 0.34
Total Trihalomethanes	µg/L	100	25	17	31	54	25
Trichloroacetic acid	µg/L		21.2	16.4	22.4	25.1	16.9
Dichloroacetic acid	µg/L		13.9	12.8	15.8	21.2	12.1
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	35.1	29.1	38.2	46.3	29

Inorganic Parameters:	Units	Health Advisory Limit	Jan 22 2020	Feb 19 2020	Apr 20 2020	July 20 2020	October 5 2020
Alkalinity (as CaCO3)	mg/L		34	31	28	25	26
Total Hardness (as CaCO3)	mg/L		22	19	19	22	20
Aluminum	µg/L		16	20	10	7	12
Antimony	µg/L	6	< 2	< 2	< 2	< 2	< 2
Arsenic	µg/L	10	< 1	< 1	< 1	< 1	< 1
Barium	µg/L	2000	< 10	< 10	< 10	< 10	< 10
Boron	µg/L	5000	< 100	< 100	< 100	< 100	< 100
Cadmium	µg/L	7	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Calcium	mg/L		7.6	6.2	6.4	7.8	6.7
Chloride	mg/L		10.7	11.9	12.5	10.9	10.1
Chromium	µg/L	50	< 1	< 1	< 1	< 1	< 1
Copper	µg/L	2000	< 1	11	< 1	< 1	< 1
Fluoride	mg/L	1.5	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Iron	µg/L		48	39	28	64	9
Lead	µg/L	5	< 1	< 1	< 1	< 1	< 1
Magnesium	mg/L		0.7	0.9	0.7	0.6	0.7
Manganese	µg/L	120	< 2	6	< 2	< 2	< 2
Mercury	µg/L	1	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Nitrate (as NO3)	mg/L	45	0.4	< 0.2	0.4	< 0.2	< 0.2
pH			7.55	7.18	7.45	6.88	7.24
Potassium	mg/L		0.7	0.4	0.4	0.5	0.5
Selenium	µg/L	50	< 2	< 2	< 2	< 2	< 2
Sodium	mg/L		13.7	14.3	13.1	10.9	12.1
Sulphate	mg/L		3	3	4	2	2
Thallium	µg/L		< 1	< 1	< 1	< 1	< 1
Turbidity	NTU		0.37	0.23	0.16	0.27	0.18
Uranium	µg/L	20	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Zinc	µg/L		115	130	78	58	71

New Brunswick Clean Water Results Ridgewood Lift Station (Zone 3)							
Organic Parameters:	Units	Health Advisory Limit	Jan 22 2020	Feb 19 2020	Apr 21 2020	July 21 2020	October 6 2020
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 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	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5		< 5	< 25	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		0.59	0.73	0.79	0.84	0.89
Bromodichloromethane	µg/L		0.53	1.2	1.4	2.3	2.0
Dibromochloromethane	µg/L		1.3	2.6	3	5.1	4.6
Bromoform	µg/L		1.0	2.2	2.6	4.0	3.9
Total Trihalomethanes	µg/L	100	3.4	6.7	7.8	12	11
Trichloroacetic acid	µg/L		< 5.3	< 5.3	< 5.3	< 5.3	< 5.3
Dichloroacetic acid	µg/L		< 2.6	< 2.6	< 2.6	< 2.6	< 2.6
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0	2.0
Haloacetic acids 6 / HAA6	µg/L	80	< 5.3	< 5.3	< 5.3	< 5.3	< 5.3

Inorganic Parameters:	Units	Health Advisory Limit	Jan 22 2020	Feb 19 2020	Apr 21 2020	July 21 2020	October 6 2020
Alkalinity (as CaCO3)	mg/L		144	141	144	156	153
Total Hardness (as CaCO3)	mg/L		232	195	213	243	203
Aluminum	µg/L		< 5	26	< 5	< 5	< 5
Antimony	µg/L	6	< 2	< 2	< 2	< 2	< 2
Arsenic	µg/L	10	< 1	< 1	< 1	< 1	< 1
Barium	µg/L	2000	79	73	73	93	92
Boron	µg/L	5000	< 100	< 100	< 100	< 100	< 100
Cadmium	µg/L	7	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Calcium	mg/L		73.9	60.3	67.7	80.4	63.3
Chloride	mg/L		72.2	70.9	76.8	60.9	60.3
Chromium	µg/L	50	1	< 1	< 1	< 1	< 1
Copper	µg/L	2000	21	15	15	5	10
Fluoride	mg/L	1.5	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Iron	µg/L		47	20	21	6	14
Lead	µg/L	5	< 1	< 1	< 1	< 1	1
Magnesium	mg/L		11.5	10.8	10.6	10.2	11
Manganese	µg/L	120	< 2	< 2	< 2	< 2	< 2
Mercury	µg/L	1	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Nitrate (as NO3)	mg/L	45	1.7	0.9	0.9	0.3	0.5
pH			8.10	7.91	8.15	7.95	8.05
Potassium	mg/L		3.1	2.8	3.2	2.9	3.0
Selenium	µg/L	50	< 2	< 2	< 2	< 2	< 2
Sodium	mg/L		25.1	25.2	27.1	24.5	24.1
Sulphate	mg/L		39	36	44	40	43
Thallium	µg/L		< 1	< 1	< 1	< 1	< 1
Turbidity	NTU		0.15	0.17	0.12	0.15	0.13
Uranium	µg/L	20	2.8	2.9	2.7	2.9	2.7
Zinc	µg/L		280	196	115	58	122

New Brunswick Clean Water Results Ryerson Metals (Zone 7)							
Organic Parameters:	Units	Health Advisory Limit	Jan 22 2020	Feb 19 2020	Apr 20 2020	July 20 2020	October 5 2020
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 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	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5		< 5	< 25	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		28	26	49	54	40
Bromodichloromethane	µg/L		4.3	4.1	5.9	6.3	5.3
Dibromochloromethane	µg/L		< 0.37	< 0.37	< 0.37	< 0.37	< 0.37
Bromoform	µg/L		< 0.34	< 0.34	< 0.34	< 0.34	< 0.34
Total Trihalomethanes	µg/L	100	32	31	55	61	46
Trichloroacetic acid	µg/L		30.5	27.9	35.2	31.4	28.7
Dichloroacetic acid	µg/L		18.3	18.1	20.9	24.5	20.5
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	2.2	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	48.8	46.0	56	58	49.2

Inorganic Parameters:	Units	Health Advisory Limit	Jan 22 2020	Feb 19 2020	Apr 20 2020	July 20 2020	October 5 2020
Alkalinity (as CaCO3)	mg/L		31	32	28	26	26
Total Hardness (as CaCO3)	mg/L		22	18	19	19	20
Aluminum	µg/L		12	19	10	< 5	10
Antimony	µg/L	6	< 2	< 2	< 2	< 2	< 2
Arsenic	µg/L	10	< 1	< 1	< 1	< 1	< 1
Barium	µg/L	2000	< 10	< 10	< 10	< 10	< 10
Boron	µg/L	5000	< 100	< 100	< 100	< 100	< 100
Cadmium	µg/L	7	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Calcium	mg/L		7.6	5.9	6.6	6.9	6.8
Chloride	mg/L		10.5	11	11.9	11.1	10.0
Chromium	µg/L	50	< 1	< 1	< 1	< 1	< 1
Copper	µg/L	2000	19	17	< 1	< 1	< 1
Fluoride	mg/L	1.5	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Iron	µg/L		66	33	42	33	14
Lead	µg/L	5	< 1	< 1	< 1	< 1	< 1
Magnesium	mg/L		0.7	0.8	0.6	0.5	0.7
Manganese	µg/L	120	< 2	< 2	3	2	6
Mercury	µg/L	1	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Nitrate (as NO3)	mg/L	45	0.4	< 0.2	0.4	< 0.2	< 0.2
pH			7.60	7.18	7.28	7.21	7.19
Potassium	mg/L		0.5	0.3	0.4	0.3	0.3
Selenium	µg/L	50	< 2	< 2	< 2	< 2	< 2
Sodium	mg/L		12.5	14.2	13.5	10.8	11.1
Sulphate	mg/L		3	3	3	2	2
Thallium	µg/L		< 1	< 1	< 1	< 1	< 1
Turbidity	NTU		0.14	0.22	0.29	0.39	0.16
Uranium	µg/L	20	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Zinc	µg/L		115	118	71	68	74



New Brunswick Clean Water Results Southbay Well #1 (Source 5)					
Organic Parameters:	Units	Health Advisory Limit	Jan 22 2020	Feb 19 2020	Apr 22 2020
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 0.32	< 0.32
Benzo[a]pyrene	µg/L	0.04	< 0.01		< 0.01
Carbon tetrachloride	µg/L	2	< 0.17	< 0.17	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5		< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		0.51	0.59	0.97
Bromodichloromethane	µg/L		< 0.26	< 0.26	< 0.26
Dibromochloromethane	µg/L		< 0.37	< 0.37	< 0.37
Bromoform	µg/L		< 0.34	< 0.34	< 0.34
Total Trihalomethanes	µg/L	100	0.51	0.59	0.97
Trichloroacetic acid	µg/L		< 5.3	< 5.3	< 5.3
Dichloroacetic acid	µg/L		< 2.6	< 2.6	< 2.6
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	< 5.3	< 5.3	< 5.3

Inorganic Parameters:	Units	Health Advisory Limit	Jan 22 2020	Feb 19 2020	Apr 22 2020
Alkalinity (as CaCO3)	mg/L		140	144	146
Total Hardness (as CaCO3)	mg/L		248	215	193
Aluminum	µg/L		< 5	< 5	< 5
Antimony	µg/L	6	< 2	< 2	< 2
Arsenic	µg/L	10	< 1	< 1	< 1
Barium	µg/L	2000	76	80	74
Boron	µg/L	5000	< 100	< 100	< 100
Cadmium	µg/L	7	< 0.02	< 0.02	< 0.02
Calcium	mg/L		79.2	66.1	57.6
Chloride	mg/L		80.1	79.8	80.3
Chromium	µg/L	50	2	< 1	< 1
Copper	µg/L	2000	< 1	< 1	< 1
Fluoride	mg/L	1.5	< 0.2	< 0.2	< 0.2
Iron	µg/L		57	18	20
Lead	µg/L	5	< 1	< 1	< 1
Magnesium	mg/L		12.1	12.1	11.9
Manganese	µg/L	120	6	< 2	4
Mercury	µg/L	1	< 0.02	< 0.02	< 0.02
Nitrate (as NO3)	mg/L	45	1.8	0.8	0.5
pH			7.75	7.86	7.98
Potassium	mg/L		3.6	3.1	3.4
Selenium	µg/L	50	< 2	< 2	< 2
Sodium	mg/L		26.2	25.2	25.3
Sulphate	mg/L		37	35	44
Thallium	µg/L		< 1	< 1	< 1
Turbidity	NTU		0.59	0.22	0.22
Uranium	µg/L	20	3.1	3	2.7
Zinc	µg/L		< 2	< 2	< 2

New Brunswick Clean Water Results Southbay Well #2 (Source 6)							
Organic Parameters:	Units	Health Advisory Limit	Jan 22 2020	Feb 19 2020	Apr 22 2020	July 21 2020	October 5 2020
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 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	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5		< 5	< 25	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		< 0.29	0.33	0.31	0.36	0.54
Bromodichloromethane	µg/L		< 0.26	< 0.26	< 0.26	< 0.26	< 0.26
Dibromochloromethane	µg/L		< 0.37	< 0.37	< 0.37	< 0.37	< 0.37
Bromoform	µg/L		< 0.34	< 0.34	< 0.34	< 0.34	< 0.34
Total Trihalomethanes	µg/L	100	< 0.37	< 0.37	< 0.37	< 0.37	0.54
Trichloroacetic acid	µg/L		< 5.3	< 5.3	< 5.3	< 5.3	< 5.3
Dichloroacetic acid	µg/L		< 2.6	< 2.6	< 2.6	< 2.6	< 2.6
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	< 5.3	< 5.3	< 5.3	< 5.3	< 5.3

Inorganic Parameters:	Units	Health Advisory Limit	Jan 22 2020	Feb 19 2020	Apr 22 2020	July 21 2020	October 5 2020
Alkalinity (as CaCO3)	mg/L		133	134	135	132	129
Total Hardness (as CaCO3)	mg/L		218	194	170	224	195
Aluminum	µg/L		< 5	< 5	< 5	< 5	< 5
Antimony	µg/L	6	< 2	< 2	< 2	< 2	< 2
Arsenic	µg/L	10	< 1	< 1	< 1	< 1	< 1
Barium	µg/L	2000	85	78	79	74	74
Boron	µg/L	5000	< 100	< 100	< 100	< 100	< 100
Cadmium	µg/L	7	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Calcium	mg/L		68.1	59.4	50.8	73.5	61.2
Chloride	mg/L		59.6	62.9	68.9	68.0	64.7
Chromium	µg/L	50	1	< 1	< 1	< 1	< 1
Copper	µg/L	2000	< 1	< 1	< 1	< 1	< 1
Fluoride	mg/L	1.5	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Iron	µg/L		41	24	26	26	7
Lead	µg/L	5	< 1	< 1	< 1	< 1	< 1
Magnesium	mg/L		11.5	11	10.5	9.7	10.3
Manganese	µg/L	120	< 2	< 2	< 2	< 2	< 2
Mercury	µg/L	1	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Nitrate (as NO3)	mg/L	45	1.5	0.4	1.3	0.4	0.6
pH			7.96	7.79	7.91	7.86	7.98
Potassium	mg/L		3.2	3.0	3.7	2.7	2.8
Selenium	µg/L	50	< 2	< 2	< 2	< 2	< 2
Sodium	mg/L		24.3	22.5	23.9	24.2	21.5
Sulphate	mg/L		42	40	46	31	34
Thallium	µg/L		< 1	< 1	< 1	< 1	< 1
Turbidity	NTU		0.17	0.34	0.27	0.20	0.19
Uranium	µg/L	20	2.6	2.8	2.7	2.5	2.2
Zinc	µg/L		< 2	< 2	< 2	< 2	< 2

New Brunswick Clean Water Results Southbay Well #3 (Source 7)							
Organic Parameters:	Units	Health Advisory Limit	Jan 22 2020	Feb 19 2020	Apr 22 2020	July 21 2020	October 5 2020
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 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	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	0.82	0.37	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	2.8	1.3	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5		< 5	< 25	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		< 0.29	< 0.29	< 0.29	< 0.29	< 0.29
Bromodichloromethane	µg/L		< 0.26	< 0.26	< 0.26	< 0.26	< 0.26
Dibromochloromethane	µg/L		< 0.37	< 0.37	< 0.37	< 0.37	< 0.37
Bromoform	µg/L		< 0.34	< 0.34	< 0.34	< 0.34	< 0.34
Total Trihalomethanes	µg/L	100	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37
Trichloroacetic acid	µg/L		< 5.3	< 5.3	< 5.3	< 5.3	< 5.3
Dichloroacetic acid	µg/L		< 2.6	< 2.6	< 2.6	< 2.6	< 2.6
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	< 5.3	< 5.3	< 5.3	< 5.3	< 5.3

Inorganic Parameters:	Units	Health Advisory Limit	Jan 22 2020	Feb 19 2020	Apr 22 2020	July 21 2020	October 5 2020
Alkalinity (as CaCO3)	mg/L		182	189	165	165	170
Total Hardness (as CaCO3)	mg/L		261	239	201	250	218
Aluminum	µg/L		< 5	< 5	< 5	< 5	< 5
Antimony	µg/L	6	< 2	< 2	< 2	< 2	< 2
Arsenic	µg/L	10	< 1	< 1	< 1	< 1	1
Barium	µg/L	2000	169	157	130	124	127
Boron	µg/L	5000	< 100	< 100	< 100	< 100	< 100
Cadmium	µg/L	7	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Calcium	mg/L		78.9	70.0	59.9	79.5	65.1
Chloride	mg/L		64	64	59.9	57.9	55.2
Chromium	µg/L	50	1	< 1	< 1	< 1	< 1
Copper	µg/L	2000	< 1	< 1	< 1	< 1	< 1
Fluoride	mg/L	1.5	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Iron	µg/L		66	165	61	7	29
Lead	µg/L	5	< 1	< 1	< 1	< 1	< 1
Magnesium	mg/L		15.6	15.5	12.5	12.4	13.4
Manganese	µg/L	120	47	40	32	7	12
Mercury	µg/L	1	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Nitrate (as NO3)	mg/L	45	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
pH			7.96	7.76	8.17	7.93	7.98
Potassium	mg/L		3.7	3.7	4.8	3.2	3.1
Selenium	µg/L	50	< 2	< 2	< 2	< 2	< 2
Sodium	mg/L		28.9	28.1	29.1	25.8	23.6
Sulphate	mg/L		54	56	46	44	54
Thallium	µg/L		< 1	< 1	< 1	< 1	< 1
Turbidity	NTU		0.34	2.2	0.45	0.20	0.17
Uranium	µg/L	20	4.3	4.5	3.2	3.3	3.4
Zinc	µg/L		< 2	< 2	< 2	< 2	9

New Brunswick Clean Water Results Seaward Crescent Well (Source 3)						
Organic Parameters:	Units	Health Advisory Limit	Jan 22 2020	Apr 21 2020	July 20 2020	October 5 2020
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	< 25	< 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	Jan 22 2020	Apr 21 2020	July 20 2020	October 5 2020
Alkalinity (as CaCO3)	mg/L		96	95	116	97
Total Hardness (as CaCO3)	mg/L		117	105	107	106
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		305	279	260
Boron	µg/L	5000	< 100	< 100	< 100	< 100
Cadmium	µg/L	7	< 0.02	< 0.02	< 0.02	< 0.02
Calcium	mg/L		39.4	34.6	35.5	34.6
Chloride	mg/L		12.8	13	14.5	12.0
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		47	21	10	4
Lead	µg/L	5	< 1	< 1	< 1	< 1
Magnesium	mg/L		4.6	4.1	4.5	4.7
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	1.2	0.9	1.1	1.2
pH			7.91	8.22	7.76	7.94
Potassium	mg/L		0.6	2.0	0.8	0.8
Selenium	µg/L	50	< 2	< 2	< 2	< 2
Sodium	mg/L		8.7	5.1	8.7	8.4
Sulphate	mg/L		7	8	7	6
Thallium	µg/L		< 1	< 1	< 1	< 1
Turbidity	NTU		0.25	0.21	0.38	0.23
Uranium	µg/L	20	< 0.5	< 0.5	< 0.5	< 0.5
Zinc	µg/L		< 2	< 2	< 2	< 2

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

Organic Parameters:	Units	Health Advisory Limit	Feb 19 2020	Apr 21 2020	July 21 2020	October 6 2020
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
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	< 25	< 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		29	38	62	53
Bromodichloromethane	µg/L		4.8	5.4	8.1	7.3
Dibromochloromethane	µg/L		0.54	< 0.37	0.57	0.45
Bromoform	µg/L		< 0.34	< 0.34	< 0.34	< 0.34
Total Trihalomethanes	µg/L	100	34	43	70	61
Trichloroacetic acid	µg/L		22.8	24.9	25.7	20.4
Dichloroacetic acid	µg/L		15.3	18.1	22.7	18.1
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	2.1	< 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	38.1	43	50.6	38.5

Inorganic Parameters:	Units	Health Advisory Limit	Feb 19 2020	Apr 21 2020	July 21 2020	October 6 2020
Alkalinity (as CaCO3)	mg/L		35	27	26	27
Total Hardness (as CaCO3)	mg/L		21	16	22	18
Aluminum	µg/L		19	12	6	8
Antimony	µg/L	6	< 2	< 2	< 2	< 2
Arsenic	µg/L	10	< 1	< 1	< 1	< 1
Barium	µg/L	2000	< 10	< 10	16	14
Boron	µg/L	5000	< 100	< 100	< 100	< 100
Cadmium	µg/L	7	< 0.02	< 0.02	< 0.02	< 0.02
Calcium	mg/L		6.8	5.5	8.0	5.9
Chloride	mg/L		11.9	11.9	11.1	9.7
Chromium	µg/L	50	< 1	< 1	< 1	< 1
Copper	µg/L	2000	5	3	10	< 1
Fluoride	mg/L	1.5	< 0.2	< 0.2	< 0.2	< 0.2
Iron	µg/L		37	33	23	9
Lead	µg/L	5	< 1	< 1	< 1	< 1
Magnesium	mg/L		0.9	0.5	0.5	0.8
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	< 0.2	0.4	< 0.2	< 0.2
pH			7.23	7.44	7.38	7.40
Potassium	mg/L		0.5	0.5	0.4	0.4
Selenium	µg/L	50	< 2	< 2	< 2	< 2
Sodium	mg/L		14.2	12.7	10.9	10.1
Sulphate	mg/L		4	4	2	2
Thallium	µg/L		< 1	< 1	< 1	< 1
Turbidity	NTU		0.39	0.11	0.17	0.16
Uranium	µg/L	20	< 0.5	< 0.5	< 0.5	< 0.5
Zinc	µg/L		123	62	52	61

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

Organic Parameters:	Units	Health Advisory Limit	Feb 19 2020	Apr 21 2020	July 21 2020	October 6 2020
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
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	< 25	< 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	25	41	31
Bromodichloromethane	µg/L		3.3	4	5.6	5.3
Dibromochloromethane	µg/L		< 0.37	< 0.37	< 0.37	0.41
Bromoform	µg/L		< 0.34	< 0.34	< 0.34	< 0.34
Total Trihalomethanes	µg/L	100	23	29	46	37
Trichloroacetic acid	µg/L		17.4	18.2	21.4	18.0
Dichloroacetic acid	µg/L		12.8	12.1	18.2	13.5
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	30.2	30.4	39.6	31.5

Inorganic Parameters:	Units	Health Advisory Limit	Feb 19 2020	Apr 21 2020	July 21 2020	October 6 2020
Alkalinity (as CaCO3)	mg/L		33	26	27	28
Total Hardness (as CaCO3)	mg/L		18	16	22	20
Aluminum	µg/L		20	8	9	11
Antimony	µg/L	6	< 2	< 2	< 2	< 2
Arsenic	µg/L	10	< 1	< 1	< 1	< 1
Barium	µg/L	2000	< 10	< 10	12	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	5.6	7.9	6.5
Chloride	mg/L		11.3	12.2	11.2	9.7
Chromium	µg/L	50	< 1	< 1	< 1	< 1
Copper	µg/L	2000	< 1	< 1	4	5
Fluoride	mg/L	1.5	< 0.2	< 0.2	< 0.2	< 0.2
Iron	µg/L		39	26	19	3
Lead	µg/L	5	< 1	< 1	< 1	< 1
Magnesium	mg/L		0.8	0.5	0.6	1.0
Manganese	µg/L	120	4	< 2	< 2	3
Mercury	µg/L	1	< 0.02	< 0.02	< 0.02	< 0.02
Nitrate (as NO3)	mg/L	45	< 0.2	0.4	< 0.2	< 0.2
pH			7.25	7.52	7.48	7.39
Potassium	mg/L		0.6	0.4	0.4	0.4
Selenium	µg/L	50	< 2	< 2	< 2	< 2
Sodium	mg/L		14.8	12.9	11.0	10.4
Sulphate	mg/L		4	4	3	2
Thallium	µg/L		< 1	< 1	< 1	< 1
Turbidity	NTU		0.24	0.12	0.13	0.14
Uranium	µg/L	20	< 0.5	< 0.5	< 0.5	< 0.5
Zinc	µg/L		123	83	45	61

New Brunswick Clean Water Results Spruce Lake Raw Water (Source 1)						
Organic Parameters:	Units	Health Advisory Limit	Jan 22 2020	Apr 21 2020	July 21 2020	October 5 2020
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	< 25	< 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	Jan 22 2020	Apr 21 2020	July 21 2020	October 5 2020
Alkalinity (as CaCO3)	mg/L		3	2	3	2
Total Hardness (as CaCO3)	mg/L		7	6	6	6
Aluminum	µg/L		80	82	32	20
Antimony	µg/L	6	< 2	< 2	< 2	< 2
Arsenic	µg/L	10	< 1	< 1	< 1	< 1
Barium	µg/L	2000		< 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		2	1.7	1.8	1.6
Chloride	mg/L		7.5	7.9	5.8	4.2
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		114	118	33	40
Lead	µg/L	5	< 1	< 1	< 1	< 1
Magnesium	mg/L		0.4	0.4	0.4	0.5
Manganese	µg/L	120	10	16	15	14
Mercury	µg/L	1	< 0.02	< 0.02	< 0.02	< 0.02
Nitrate (as NO3)	mg/L	45	0.3	0.4	< 0.2	< 0.2
pH			6.19	6.33	6.34	6.16
Potassium	mg/L		0.3	0.3	0.3	0.2
Selenium	µg/L	50	< 2	< 2	< 2	< 2
Sodium	mg/L		3.5	4.2	3.6	2.9
Sulphate	mg/L		3	3	< 2	< 2
Thallium	µg/L		< 1	< 1	< 1	< 1
Turbidity	NTU		0.64	0.68	0.67	0.52
Uranium	µg/L	20	< 0.5	< 0.5	< 0.5	< 0.5
Zinc	µg/L		< 2	< 2	< 2	< 2

New Brunswick Clean Water Results Fairville Boulevard Subway (Zone 34)						
Organic Parameters:	Units	Health Advisory Limit	Feb 19 2020	Apr 20 2020	July 21 2020	October 6 2020
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	0.7	< 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
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	< 25	< 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	41	52	40
Bromodichloromethane	µg/L		3.8	5.4	6.7	6.0
Dibromochloromethane	µg/L		< 0.37	< 0.37	0.4	< 0.37
Bromoform	µg/L		< 0.34	< 0.34	< 0.34	< 0.34
Total Trihalomethanes	µg/L	100	27	46	59	46
Trichloroacetic acid	µg/L		19	25.9	26.1	20.0
Dichloroacetic acid	µg/L		14	19	21.3	15.7
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	2.1	< 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	33	44.8	49.4	35.7

Inorganic Parameters:	Units	Health Advisory Limit	Feb 19 2020	Apr 20 2020	July 21 2020	October 6 2020
Alkalinity (as CaCO3)	mg/L		32	27	27	27
Total Hardness (as CaCO3)	mg/L		18	17	21	19
Aluminum	µg/L		28	10	16	15
Antimony	µg/L	6	< 2	< 2	< 2	< 2
Arsenic	µg/L	10	< 1	< 1	< 1	< 1
Barium	µg/L	2000	< 10	< 10	12	< 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	6.1	7.7	6.2
Chloride	mg/L		11.4	12.1	11.1	9.8
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		45	28	24	11
Lead	µg/L	5	< 1	< 1	< 1	< 1
Magnesium	mg/L		0.7	0.5	0.5	0.8
Manganese	µg/L	120	6	< 2	14	22
Mercury	µg/L	1	< 0.02	< 0.02	< 0.02	< 0.02
Nitrate (as NO3)	mg/L	45	< 0.2	0.4	< 0.2	< 0.2
pH			7.19	7.49	7.40	7.29
Potassium	mg/L		0.7	0.4	0.4	0.4
Selenium	µg/L	50	< 2	< 2	< 2	< 2
Sodium	mg/L		14.3	13	10.8	10.1
Sulphate	mg/L		4	4	2	2
Thallium	µg/L		< 1	< 1	< 1	< 1
Turbidity	NTU		0.18	0.11	0.30	0.46
Uranium	µg/L	20	< 0.5	< 0.5	< 0.5	< 0.5
Zinc	µg/L		141	69	57	70



New Brunswick Clean Water Results Travelodge Suites (Zone 20)						
Organic Parameters:	Units	Health Advisory Limit	Feb 19 2020	Apr 21 2020	July 21 2020	October 6 2020
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
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	< 25	< 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		0.59	1.2	1.0	1.6
Bromodichloromethane	µg/L		0.66	1	1.5	1.7
Dibromochloromethane	µg/L		1.6	1.9	3.2	3.3
Bromoform	µg/L		1.3	1.3	2.1	2.3
Total Trihalomethanes	µg/L	100	4.1	5.4	7.8	8.8
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	Feb 19 2020	Apr 21 2020	July 21 2020	October 6 2020
Alkalinity (as CaCO3)	mg/L		139	140	149	152
Total Hardness (as CaCO3)	mg/L		197	199	252	204
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	77	76	94	99
Boron	µg/L	5000	< 100	< 100	< 100	< 100
Cadmium	µg/L	7	< 0.02	< 0.02	< 0.02	< 0.02
Calcium	mg/L		60.2	61.1	82.9	62.2
Chloride	mg/L		69.6	78	63.4	61.4
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		13	23	5	47
Lead	µg/L	5	< 1	< 1	< 1	< 1
Magnesium	mg/L		11.4	11.2	11.0	11.9
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	0.6	0.9	0.2	0.4
pH			7.78	8.01	7.96	7.98
Potassium	mg/L		2.9	5	3.5	2.9
Selenium	µg/L	50	< 2	< 2	< 2	< 2
Sodium	mg/L		24.2	26.3	26.1	23.0
Sulphate	mg/L		38	44	39	44
Thallium	µg/L		< 1	< 1	< 1	< 1
Turbidity	NTU		0.17	0.12	0.18	0.47
Uranium	µg/L	20	2.7	2.8	2.7	2.8
Zinc	µg/L		241	171	80	184

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

Organic Parameters:	Units	Health Advisory Limit	Jan 22 2020	Feb 19 2020	Apr 20 2020	July 21 2020	October 6 2020
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 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	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5		< 5	< 25	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		27	22	27	43	39
Bromodichloromethane	µg/L		4.2	3.6	4.1	5.6	5.3
Dibromochloromethane	µg/L		< 0.37	< 0.37	< 0.37	< 0.37	< 0.37
Bromoform	µg/L		< 0.34	< 0.34	< 0.34	< 0.34	< 0.34
Total Trihalomethanes	µg/L	100	31	25	32	49	44
Trichloroacetic acid	µg/L		23.7	22.3	18.3	20.8	27.7
Dichloroacetic acid	µg/L		14.1	15.8	14.4	18.5	18.7
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	37.7	38.1	32.7	39.4	46.4

Inorganic Parameters:	Units	Health Advisory Limit	Jan 22 2020	Feb 19 2020	Apr 20 2020	July 21 2020	October 6 2020
Alkalinity (as CaCO3)	mg/L		29	33	28	25	26
Total Hardness (as CaCO3)	mg/L		23	19	18	19	20
Aluminum	µg/L		15	25	8	< 5	11
Antimony	µg/L	6	< 2	< 2	< 2	< 2	< 2
Arsenic	µg/L	10	< 1	< 1	< 1	< 1	< 1
Barium	µg/L	2000	< 10	< 10	< 10	< 10	< 10
Boron	µg/L	5000	< 100	< 100	< 100	< 100	< 100
Cadmium	µg/L	7	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Calcium	mg/L		8.1	6.2	6.4	6.8	6.7
Chloride	mg/L		11	11.4	12.1	11.2	10.5
Chromium	µg/L	50	< 1	< 1	< 1	< 1	< 1
Copper	µg/L	2000	14	11	< 1	11	14
Fluoride	mg/L	1.5	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Iron	µg/L		65	40	38	12	10
Lead	µg/L	5	< 1	< 1	< 1	< 1	< 1
Magnesium	mg/L		0.7	0.8	0.6	0.5	0.7
Manganese	µg/L	120	1	6	< 2	< 2	< 2
Mercury	µg/L	1	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Nitrate (as NO3)	mg/L	45	0.4	< 0.2	0.4	< 0.2	< 0.2
pH			7.28	7.19	7.54	7.29	7.16
Potassium	mg/L		0.6	0.4	0.4	0.4	0.4
Selenium	µg/L	50	< 2	< 2	< 2	< 2	< 2
Sodium	mg/L		13.1	15.2	13.2	10.9	10.7
Sulphate	mg/L		3	4	3	2	2
Thallium	µg/L		< 1	< 1	< 1	< 1	< 1
Turbidity	NTU		0.27	0.29	0.14	0.19	0.13
Uranium	µg/L	20	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Zinc	µg/L		109	114	72	51	69

## Appendix D

### Monthly Water Testing Summaries

# 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](mailto:sjls@nb.aibn.com)

[www.sjlabs.ca](http://www.sjlabs.ca)

## Summary of Water Testing for January 2020

		Lab ID:	G2940-20		G2986-20	G29140-20	G29200-20
		Date:	Jan 7/2020		Jan 14/2020	Jan 21/2020	Jan 28/2020
		Parameters:	TC/EC	HPC	TC/EC	TC/EC	TC/EC
SID	#	Sample Location					
15441	1	Carleton Community Center	0/0	144	0/0	0/0	0/0
15407	2	Ridgewood Lift Stn., 410 Bay Street	0/0	231	0/0	0/0	0/0
15087	3	City Works Complex, East	0/0	303	0/0	0/0	0/0
19965	4	Travelodge Suites, Fairville Blvd.	0/0	41	0/0	0/0	0/0
19363	5	Doirons Sports Excellence	0/0	62	0/0	0/0	0/0
15349	6	Fundy Linen, King William Rd.	0/0	47	0/0	0/0	0/0
21045	7	Eastern Wastewater Treatment	0/0	66	0/0	0/0	0/0
19716	8	Jones Variety, 304 Cityline Road	0/0	111	0/0	0/0	0/0
21216	9	Churchill Heights Water Reservoir	0/0	187	0/0	0/0	0/0
15781	10	Meter Station, 36 Park Drive	0/0	121	0/0	0/0	0/0
15872	11	NBCC, 950 Grandview Ave.	0/0	451	0/0	0/0	0/0
21056	12	PRV Station, Gault Road	0/0	371	0/0	0/0	0/0
18359	13	PRV Chamber, 1240 Kennebecasis	0/0	264	0/0	0/0	0/0
15805	14	Raw - Pump Stn, 103 Ocean Drive	0/0	TNTC	0/0	0/0	1/0
15521	15	Raw - Pump Stn, 14 Seaward Cres.	0/0*	TNTC	0/0	0/0	0/0
15145	16	Pump Stn, 147 Highland Road	0/0	28	0/0	0/0	0/0
15112	17	Pump Stn, 200 Golden Grove Rd.	0/0	173	0/0	0/0	0/0
17367	18	Pump Stn, 21 Champlain Drive	0/0	70	0/0	0/0	0/0
15747	19	Pump Stn, 399 University Ave.	0/0	80	0/0	0/0	0/0
15645	20	Pump Stn, 510 Somerset Street	0/0	21	0/0	0/0	0/0
15236	21	Pump Stn, Line #2 Lakewood	0/0	49	0/0	0/0	0/0
15509	24	Raw Intake – Latimer Lake	51/1*	3050	10/0*	16/0*	15/1*
15667	25	Raw Intake – Spruce Lake	124/0*	950	35/1*	77/0*	56/0*
15725	26	Ryerson Metals, Whiteborne Way	0/0	16	0/0	0/0	0/0
15543	27	Stand Pipe, 124 Willie Avenue	0/0	17	0/0	0/0	0/0
15463	28	Wastewater Treatment Plant	0/0	83	0/0	0/0	0/0
20315	29	Fundy Heights, 658 Dunn Ave	0/0	61	0/0	0/0	0/0
20724	30	Harris & Roome, Charlotte Street	0/0	18	0/0	0/0	0/0
21170	31	Pump Stn, Ocean Drive Treated	0/0	90	0/0	0/0	0/0
21181	32	Pump Stn, Seaward Cres. Treated	0/0	63	0/0	0/0	0/0
21852	33	Zone – Bridge Road	0/0	22	0/0	0/0	0/0
21205	34	Hydrant, 132 Aberdeen Avenue	0/0	94	0/0	0/0	0/0
21192	35	Hydrant, 79 Eden Street	0/0	14	0/0	0/0	0/0
-	36	Spruce Lake House, Ocean Westway	0/0	0	0/0	0/0	0/0
-	37	Tourist Information Center	-	-	-	-	-
25343	W1	Southbay Wellfield, Well #1	0/0	3	0/0	0/0	0/0
25354	W2	Southbay Wellfield, Well #2	0/0	5	0/0*	0/0	0/0
25365	W3	Southbay Wellfield, Well #3	1/0	TNTC	1/0	6/0	4/0*

Note: TNTC-too numerous to count

- not available

\*non-colliform 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

## Summary of Water Testing for February 2020

		Lab ID:	G29251-20	G29303-20	
		Date:	Feb 4/2020	Feb 11/2020	
		Parameters:	TC/EC	HPC	TC/EC
SID	#	Sample Location			
15441	1	Carleton Community Center	0/0	1	0/0
15407	2	Ridgewood Lift Stn., 410 Bay Street	0/0	122	0/0
15087	3	City Works Complex, East	0/0	1	0/0
19965	4	Travelodge Suites, Fairville Blvd.	0/0	45	0/0
19363	5	Doirons Sports Excellence	0/0	11	0/0
15349	6	Fundy Linen, King William Rd.	0/0	37	0/0
21045	7	Eastern Wastewater Treatment	0/0	77	0/0
19716	8	Jones Variety, 304 Cityline Road	0/0	10	0/0
21216	9	Churchill Heights Water Reservoir	0/0	25	0/0
15781	10	Meter Station, 36 Park Drive	0/0	2	0/0
15872	11	NBCC, 950 Grandview Ave.	0/0	30	0/0
21056	12	PRV Station, Gault Road	0/0	8	0/0
18359	13	PRV Chamber, 1240 Kennebecasis	0/0	6	0/0
15805	14	Raw - Pump Stn, 103 Ocean Drive	0/0	117	1/0
15521	15	Raw - Pump Stn, 14 Seaward Cres.	0/0	7	0/0
15145	16	Pump Stn, 147 Highland Road	0/0	12	0/0
15112	17	Pump Stn, 200 Golden Grove Rd.	0/0	2	0/0
17367	18	Pump Stn, 21 Champlain Drive	0/0	7	0/0
15747	19	Pump Stn, 399 University Ave.	0/0	5	0/0
15645	20	Pump Stn, 510 Somerset Street	0/0	1	0/0
15236	21	Pump Stn, Line #2 Lakewood	0/0	4	0/0
15509	24	Raw Intake – Latimer Lake	6/0*	15950	5/0*
15667	25	Raw Intake – Spruce Lake	10/0*	8250	10/1*
15725	26	Ryerson Metals, Whiteborne Way	0/0	0	0/0
15543	27	Stand Pipe, 124 Willie Avenue	0/0	1	0/0
15463	28	Wastewater Treatment Plant	0/0	2	0/0
20315	29	Fundy Heights, 658 Dunn Ave	0/0	4	0/0
20724	30	Harris & Roome, Charlotte Street	0/0	1	0/0
21170	31	Pump Stn, Ocean Drive Treated	0/0	1	0/0
21181	32	Pump Stn, Seaward Cres. Treated	0/0	45	0/0
21852	33	Zone – Bridge Road	0/0	7	0/0
21205	34	Hydrant, 132 Aberdeen Avenue	0/0	39	0/0
21192	35	Hydrant, 79 Eden Street	0/0	38	0/0
26119	36	Spruce Lake House, Ocean Westway	0/0	60	0/0
26120	37	Tourist Information Center	-	-	-
25343	W1	Southbay Wellfield, Well #1	0/0	70	0/0
25354	W2	Southbay Wellfield, Well #2	0/0	75	0/0
25365	W3	Southbay Wellfield, Well #3	11/0	1154	1/0
26142	-	St. Mark's, 50 Dexter Drive	-	-	0/0
26153	-	Subway West, 800 Fairville Blvd	-	-	0/0
26164	-	SJLS, 1216 Sand Cove Road	-	-	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](mailto:sjls@nb.aibn.com)

[www.sjlabs.ca](http://www.sjlabs.ca)

## Summary of Water Testing for February 2020

		Lab ID:	G29345-20	G29389-20
		Date:	Feb 18/2020	Feb 25/2020
		Parameters:	TC/EC	TC/EC
SID	#	Sample Location		
15667	1	Source 1 – Spruce Lake (Raw)	11/0*	32/0*
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)	5/0*	12/0*
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)	5/0	8/0
19716	8	Zone 1 – Jones Variety, City Line Road	0/0	0/0
15441	9	Zone 2 – Carleton Comm. Center, Market Place	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	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	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

## Summary of Water Testing for March 2020

		Lab ID:	G29444-20		G29493-20	G29554-20
		Date:	March 3/20		March 10/20	March 17/20
		Parameters:	TC/EC	HPC	TC/EC	TC/EC
SID	#	Sample Location				
15667	1	Source 1 – Spruce Lake (Raw)	8/0*	250	14/0*	36/0*
15805	2	Source 2 – Pump Stn., Ocean Dr. (Raw)	0/0	561	0/0	0/0
15521	3	Source 3 – Pump Stn., Seaward Cres. (Raw)	0/0	30	0/0	0/0
15509	4	Source 4 – Latimer Lake (Raw)	6/0*	2100	6/0*	5/0*
25343	5	Source 5 – Southbay Well #1 (Raw)	0/0	15	0/0	0/0
25354	6	Source 6 – Southbay Well #2 (Raw)	0/0	9	0/0	0/0
25365	7	Source 7 – Southbay Well #3 (Raw)	6/0	396	0/0	0/0
19716	8	Zone 1 – Jones Variety, City Line Road	0/0	46	0/0	0/0
15441	9	Zone 2 – Carleton Comm. Center, Market Pl	0/0	39	0/0	0/0
15407	10	Zone 3 – Ridgewood Lift Station, Bay Street	0/0	62	0/0*	0/0
15087	11	Zone 4 – City Works Complex, Rothesay Ave	0/0	2	0/0	0/0
21045	12	Zone 5 – Eastern WWTP, Red Head Road	0/0	31	0/0	0/0
15349	13	Zone 6 – Fundy Linen, King William Road	0/0	43	0/0	0/0
15725	14	Zone 7 – Ryerson Metals, Whiteborne Way	0/0	28	0/0	0/0
21852	15	Zone 8 – Pump Stn., Riverview Drive	0/0	44	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	33	0/0	0/0
15145	18	Zone 11 – Pump Stn., Highland Road	0/0	37	0/0	0/0
15112	19	Zone 12 – Pump Stn., Golden Grove Road	0/0	49	0/0	0/0
17367	20	Zone 13 – Pump Stn., Loch Lomond Road	0/0	26	0/0	0/0
20315	21	Zone 14 – Fundy Heights Convenience	0/0	37	0/0	0/0
15747	22	Zone 15 – Pump Stn., University Avenue	0/0	98	0/0	0/0
15645	23	Zone 16 – Pump Stn., Somerset Street	0/0	23	0/0	0/0
21056	24	Zone 17 – PRV Station, Gault Road	0/0	9	0/0	0/0
15236	25	Zone 18 – Pump Stn., Fish Hatchery Road	0/0	78	0/0	0/0
15543	26	Zone 19 – Stand Pipe, Willie Avenue	0/0	21	0/0	0/0
19965	27	Zone 20 – Travelodge Suites, Fairville Blvd.	0/0	7	0/0	0/0
21216	28	Zone 21 – Churchill Heights Reservoir	0/0	18	0/0	0/0
20724	29	Zone 22 – Harris & Roome, Charlotte St	0/0	36	0/0	0/0
15872	30	Zone 23 – NBCC, Grandview Avenue	0/0	45	0/0	0/0
15781	31	Zone 24 – Meter Station, Park Drive	0/0	83	0/0	0/0
15463	32	Zone 25 – WWTP, Woodward Avenue	0/0	43	0/0	0/0
21170	33	Zone 26 – Pump Stn., Ocean Dr. (Treated)	0/0	1	0/0	0/0
21181	34	Zone 27 – Pump Stn., Seaward Cres. (Treated)	0/0	1	0/0	0/0
21192	35	Zone 28 – Sampling Hydrant, Eden Street	0/0	0	0/0	0/0
21205	36	Zone 29 – Sampling Hydrant, Aberdeen Ave	0/0	0	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	-	-	-	-
26131	39	Zone 32 – Seamasters, 901 Ashburn Road	0/0	14	0/0	0/0
26142	40	Zone 33 – St. Mark's Church, Dexter Drive	0/0	4	0/0	0/0
26153	41	Zone 34 – Subway, Westwind Place	0/0	1	0/0	0/0
26164	42	Zone 35 – SJLS, 1216 Sand Cove Road	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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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

## Summary of Water Testing for March 2020

		Lab ID:	G29600-20	G29639-20
		Date:	March 24/20	March 31/20
		Parameters:	TC/EC	TC/EC
SID	#	Sample Location		
15667	1	Source 1 – Spruce Lake (Raw)	12/0*	17/0*
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*	5/0*
25343	5	Source 5 – Southbay Well #1 (Raw)	0/0	0/0
25354	6	Source 6 – Southbay Well #2 (Raw)	1/0	0/0
25365	7	Source 7 – Southbay Well #3 (Raw)	0/0	2/0
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	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	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



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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](mailto:sjls@nb.aibn.com)  
[www.sjlabs.ca](http://www.sjlabs.ca)

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

March 13, 2020

Report #: G29540-20, Analysis of water sample.

One sample was submitted for analysis March 12, 2020. 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
G29540-1	10	Ridgewood Lift Station	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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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 April 2020

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		Lab ID:	G29682-20	G29726-20	G29759-20	G29815-20	
		Date:	April 7/20	April 14/20	April 21/20	April 28/20	
		Parameters:	TC/EC	HPC	TC/EC	TC/EC	
SID	#	Sample Location					
15667	1	Source 1 – Spruce Lake (Raw)	59/0*	350	36/0*	14/0*	17/1*
15805	2	Source 2 – Pump Stn., Ocean Dr. (Raw)	0/0	TNTC	0/0	0/0	-
15521	3	Source 3 – Pump Stn., Seaward Cres. (Raw)	0/0	47	0/0	0/0	0/0
15509	4	Source 4 – Latimer Lake (Raw)	11/0*	2050	12/0*	7/0*	16/0*
25343	5	Source 5 – Southbay Well #1 (Raw)	0/0	19	0/0	0/0	0/0
25354	6	Source 6 – Southbay Well #2 (Raw)	0/0	5	0/0	0/0	0/0
25365	7	Source 7 – Southbay Well #3 (Raw)	5/0	107	0/0	0/0	2/0
19716	8	Zone 1 – Jones Variety, City Line Road	0/0	36	0/0	0/0	0/0
15441	9	Zone 2 – Carleton Comm. Center, Market Pl	0/0	61	0/0	0/0	0/0
15407	10	Zone 3 – Ridgewood Lift Station, Bay Street	0/0	25	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	2	0/0	0/0	0/0
15349	13	Zone 6 – Fundy Linen, King William Road	0/0	14	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	54	0/0	0/0	0/0
19363	16	Zone 9 – Doiron Sports, Greenhead Road	0/0	42	0/0	0/0	0/0
18359	17	Zone 10 – PRV Chamber, Kenn Drive	0/0	4	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	1	0/0	0/0	0/0
17367	20	Zone 13 – Pump Stn., Loch Lomond Road	0/0	3	0/0	0/0	0/0
20315	21	Zone 14 – Fundy Heights Convenience	0/0	21	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	1	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	1	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	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	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	1	0/0	0/0	0/0
15463	32	Zone 25 – WWTP, Woodward Avenue	0/0	27	0/0	0/0	0/0
21170	33	Zone 26 – Pump Stn., Ocean Dr. (Treated)	0/0	38	0/0	0/0	0/0
21181	34	Zone 27 – Pump Stn., Seaward Cres. (Treated)	0/0	20	0/0	0/0	0/0
21192	35	Zone 28 – Sampling Hydrant, Eden Street	0/0	27	0/0	0/0	0/0
21205	36	Zone 29 – Sampling Hydrant, Aberdeen Ave	0/0	41	0/0	0/0	0/0
26119	37	Zone 30 – Spruce Lake WTP, Ocean Westway	0/0	3	0/0	0/0	0/0
26120	38	Zone 31 – SJ Visitors Information Center	-	-	-	-	-
26131	39	Zone 32 – Seamasters, 901 Ashburn Road	0/0	33	0/0	0/0	0/0
26142	40	Zone 33 – St. Mark's Church, Dexter Drive	0/0	9	0/0	0/0	1/0*
26153	41	Zone 34 – Subway, Westwind Place	0/0	14	0/0	0/0	0/0
26164	42	Zone 35 – SJLS, 1216 Sand Cove Road	0/0	3	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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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](mailto:sjls@nb.aibn.com)  
[www.sjlabs.ca](http://www.sjlabs.ca)

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

May 1, 2020

Report #: G29836-20, Analysis of water sample.

One sample was submitted for analysis April 30, 2020. 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
G29836-1	40	Zone 33 – St. Marks 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

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

Tel: (506) 635-4938  
Fax: (506) 672-8000  
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[www.sjlabs.ca](http://www.sjlabs.ca)

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

May 2, 2020

Report #: G29850-20, Analysis of water sample.

Four samples were submitted for analysis May 1, 2020. 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
G29850-1		Zone 9 – Doiron Sports Excellence	0	0
G29850-2		Zone 33 – St. Mark's United Church	0	0
G29850-3		Zone 34 – Subway, Westwind Place	0	0
G29850-4		Zone 35 - SJLS, 1216 Sand Cove Rd	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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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](mailto:sjls@nb.aibn.com)

[www.sjlabs.ca](http://www.sjlabs.ca)

## Summary of Water Testing for May 2020

SID	#	Sample Location	Lab ID:		G29871-20	G29923-20	G29973-20	G291025-20
			Date:		May 5/20	May 12/20	May 19/20	May 26/20
			Parameters:		TC/EC	HPC	TC/EC	TC/EC
15667	1	Source 1 – Spruce Lake (Raw)	30/1*	1900	40/2*	38/0*	53/2*	
15805	2	Source 2 – Pump Stn., Ocean Dr. (Raw)	2/0*	TNTC	0/0	0/0	0/0	
15521	3	Source 3 – Pump Stn., Seaward Cres. (Raw)	0/0	TNTC	0/0	0/0	0/0	
15509	4	Source 4 – Latimer Lake (Raw)	8/0*	2600	25/0*	8/0*	28/1*	
25343	5	Source 5 – Southbay Well #1 (Raw)	0/0	44	0/0	0/0	0/0	
25354	6	Source 6 – Southbay Well #2 (Raw)	0/0	20	0/0	0/0	0/0	
25365	7	Source 7 – Southbay Well #3 (Raw)	0/0	1065	3/0	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	17	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	12	0/0	0/0	0/0	
15349	13	Zone 6 – Fundy Linen, King William Road	0/0	2	0/0	0/0	0/0	
15725	14	Zone 7 – Ryerson Metals, Whiteborne Way	0/0	2	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	1	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	143	0/0	0/0	0/0	
15112	19	Zone 12 – Pump Stn., Golden Grove Road	0/0	9	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	7	0/0	0/0	0/0	
15747	22	Zone 15 – Pump Stn., University Avenue	0/0	11	0/0	0/0	0/0	
15645	23	Zone 16 – Pump Stn., Somerset Street	0/0	198	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	21	0/0	0/0	0/0	
15543	26	Zone 19 – Stand Pipe, Willie Avenue	0/0	3	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	0	0/0	0/0	0/0	
20724	29	Zone 22 – Harris & Roome, Charlotte St	0/0	1	0/0	0/0	0/0	
15872	30	Zone 23 – NBCC, Grandview Avenue	0/0	2	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	2	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	2	0/0	0/0	0/0	
21192	35	Zone 28 – Sampling Hydrant, Eden Street	0/0	3	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	2	0/0	0/0	0/0	
26142	40	Zone 33 – St. Mark's Church, Dexter Drive	3/0*	TNTC	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	2	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

# 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

May 8, 2020

Report #: G29910-20, Analysis of water sample.

One sample was submitted for analysis May 7, 2020. 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
G29910-1	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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E2L 4E3

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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

May 9, 2020

Report #: G29914-20, Analysis of water sample.

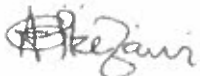
One sample was submitted for analysis May 8, 2020. Tests for Total Coliforms and E. coli were performed. Please see below.

## RESULTS

Lab ID	CSJ #	Sample Identification	Total Coliforms cfu/100mL	E. coli cfu/100mL
G29914-1	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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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 June 2020

		Lab ID:	G291098-20	G291156-20	G291206-20
		Date:	June 2/20	June 9/20	June 16/20
		Parameters:	TC/EC	HPC	TC/EC
SID	#	Sample Location			
15667	1	Source 1 – Spruce Lake (Raw)	25/1*	1150	254/4*
15805	2	Source 2 – Pump Stn., Ocean Dr. (Raw)	0/0	TNTC	0/0
15521	3	Source 3 – Pump Stn., Seaward Cres. (Raw)	0/0	724	0/0
15509	4	Source 4 – Latimer Lake (Raw)	15/0*	13800	100/1*
25343	5	Source 5 – Southbay Well #1 (Raw)	0/0	37	0/0
25354	6	Source 6 – Southbay Well #2 (Raw)	0/0	1	0/0
25365	7	Source 7 – Southbay Well #3 (Raw)	0/0	TNTC	0/0
19716	8	Zone 1 – Jones Variety, City Line Road	0/0	2	0/0
15441	9	Zone 2 – Carleton Comm. Center, Market Pl	0/0	2	0/0
15407	10	Zone 3 – Ridgewood Lift Station, Bay Street	0/0	78	0/0
15087	11	Zone 4 – City Works Complex, Rothesay Ave	0/0	139	0/0
21045	12	Zone 5 – Eastern WWTP, Red Head Road	0/0	88	0/0
15349	13	Zone 6 – Fundy Linen, King William Road	0/0	137	0/0
15725	14	Zone 7 – Ryerson Metals, Whiteborne Way	0/0	163	0/0
21852	15	Zone 8 – Pump Stn., Riverview Drive	0/0	94	0/0
19363	16	Zone 9 – Doiron Sports, Greenhead Road	0/0	89	0/0
18359	17	Zone 10 – PRV Chamber, Kenn Drive	0/0	114	0/0
15145	18	Zone 11 – Pump Stn., Highland Road	0/0	167	0/0
15112	19	Zone 12 – Pump Stn., Golden Grove Road	0/0	160	0/0
17367	20	Zone 13 – Pump Stn., Loch Lomond Road	0/0	279	0/0
20315	21	Zone 14 – Fundy Heights Convenience	0/0	106	0/0
15747	22	Zone 15 – Pump Stn., University Avenue	0/0	130	0/0
15645	23	Zone 16 – Pump Stn., Somerset Street	0/0	213	0/0
21056	24	Zone 17 – PRV Station, Gault Road	0/0	84	0/0
15236	25	Zone 18 – Pump Stn., Fish Hatchery Road	0/0	97	0/0
15543	26	Zone 19 – Stand Pipe, Willie Avenue	0/0	186	0/0
19965	27	Zone 20 – Travelodge Suites, Fairville Blvd.	0/0	320	0/0
21216	28	Zone 21 – Churchill Heights Reservoir	0/0	137	0/0
20724	29	Zone 22 – Harris & Roome, Charlotte St	0/0	151	0/0
15872	30	Zone 23 – NBCC, Grandview Avenue	0/0	605	0/0
15781	31	Zone 24 – Meter Station, Park Drive	0/0	91	0/0
15463	32	Zone 25 – WWTP, Woodward Avenue	0/0	111	0/0
21170	33	Zone 26 – Pump Stn., Ocean Dr. (Treated)	0/0	240	0/0
21181	34	Zone 27 – Pump Stn., Seaward Cres. (Treated)	0/0	5	0/0
21192	35	Zone 28 – Sampling Hydrant, Eden Street	0/0	11	0/0
21205	36	Zone 29 – Sampling Hydrant, Aberdeen Ave	0/0	6	0/0
26119	37	Zone 30 – Spruce Lake WTP, Ocean Westway	0/0	12	0/0
26120	38	Zone 31 – SJ Visitors Information Center	-	-	-
26131	39	Zone 32 – Seamasters, 901 Ashburn Road	0/0	13	0/0
26142	40	Zone 33 – St. Mark's Church, Dexter Drive	0/0	13	0/0*
26153	41	Zone 34 – Subway, Westwind Place	0/0	4	0/0
26164	42	Zone 35 – SJLS, 1216 Sand Cove Road	0/0	3	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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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 June 2020

		Lab ID:	G291270-20	G291329-20
		Date:	June 23/20	June 30/20
		Parameters:	TC/EC	TC/EC
SID	#	Sample Location		
15667	1	Source 1 – Spruce Lake (Raw)	42/13*	344/13*
15805	2	Source 2 – Pump Stn., Ocean Dr. (Raw)	0/0	0/0
15521	3	Source 3 – Pump Stn., Seaward Cres. (Raw)	0/0	1/0
15509	4	Source 4 – Latimer Lake (Raw)	8/1*	64/0*
25343	5	Source 5 – Southbay Well #1 (Raw)	-	-
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	1/0*
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	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.

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](mailto:sjls@nb.aibn.com)  
[www.sjlabs.ca](http://www.sjlabs.ca)

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

June 12, 2020

Report #: G291184-20, Analysis of water sample.

One sample was submitted for analysis June 11, 2020. 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
G291184-1	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

*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](mailto:sjls@nb.aibn.com)  
[www.sjlabs.ca](http://www.sjlabs.ca)

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

June 19, 2020

Report #: G291249-20, Analysis of water sample.

One sample was submitted for analysis June 18, 2020. 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
G291249-1	40	Zone 33 – St. Marks 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:  
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 July 2020

www.sjls.ca

		Lab ID:	G291406-20	G291464-20	G291527-20	G291592-20	
		Date:	July 7/20	July 14/20	July 21/20	July 28/20	
		Parameters:	TC/EC	HPC	TC/EC	TC/EC	
SID	#	Sample Location					
15667	1	Source 1 – Spruce Lake (Raw)	104/4*	17150	72/6*	48/2*	30/3*
15805	2	Source 2 – Pump Stn., Ocean Dr. (Raw)	0/0	1024	0/0	0/0	0/0
15521	3	Source 3 – Pump Stn., Seaward Cres. (Raw)	0/0	620	0/0*	0/0	0/0
15509	4	Source 4 – Latimer Lake (Raw)	7/0*	41750	118/2*	81/0*	12/0*
25343	5	Source 5 – Southbay Well #1 (Raw)	-	-	-	-	-
25354	6	Source 6 – Southbay Well #2 (Raw)	0/0	102	0/0	1/0	4/0*
25365	7	Source 7 – Southbay Well #3 (Raw)	0/0	44	0/0	0/0	0/0
19716	8	Zone 1 – Jones Variety, City Line Road	0/0*	112	0/0	0/0	0/0
15441	9	Zone 2 – Carleton Comm. Center, Market Pl	0/0*	51	0/0	0/0	0/0
15407	10	Zone 3 – Ridgewood Lift Station, Bay Street	0/0	7	0/0	0/0	0/0
15087	11	Zone 4 – City Works Complex, Rothesay Ave	0/0*	100	0/0	0/0	1/0
21045	12	Zone 5 – Eastern WWTP, Red Head Road	0/0	76	0/0	0/0	0/0
15349	13	Zone 6 – Fundy Linen, King William Road	0/0*	27	1/0*	0/0	0/0
15725	14	Zone 7 – Ryerson Metals, Whiteborne Way	0/0	9	0/0	0/0	0/0
21852	15	Zone 8 – Pump Stn., Riverview Drive	0/0	17	0/0	0/0	0/0
19363	16	Zone 9 – Doiron Sports, Greenhead Road	0/0*	464	0/0	0/0	0/0
18359	17	Zone 10 – PRV Chamber, Kenn Drive	0/0*	TNTC	0/0	0/0	0/0
15145	18	Zone 11 – Pump Stn., Highland Road	0/0*	211	0/0	0/0	0/0
15112	19	Zone 12 – Pump Stn., Golden Grove Road	0/0	38	0/0	0/0	0/0
17367	20	Zone 13 – Pump Stn., Loch Lomond Road	0/0*	TNTC	0/0	0/0	0/0
20315	21	Zone 14 – Fundy Heights Convenience	0/0*	83	0/0	0/0	0/0
15747	22	Zone 15 – Pump Stn., University Avenue	0/0	91	0/0	0/0	0/0
15645	23	Zone 16 – Pump Stn., Somerset Street	0/0	275	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*	409	0/0	0/0	0/0
15543	26	Zone 19 – Stand Pipe, Willie Avenue	0/0*	127	0/0	0/0	0/0
19965	27	Zone 20 – Travelodge Suites, Fairville Blvd.	0/0*	118	0/0	0/0	0/0
21216	28	Zone 21 – Churchill Heights Reservoir	0/0*	35	0/0	0/0	0/0
20724	29	Zone 22 – Harris & Roome, Charlotte St	0/0*	31	0/0	0/0	0/0
15872	30	Zone 23 – NBCC, Grandview Avenue	0/0*	TNTC	0/0	0/0	0/0
15781	31	Zone 24 – Meter Station, Park Drive	0/0*	112	0/0	0/0	0/0
15463	32	Zone 25 – WWTP, Woodward Avenue	0/0*	89	0/0	0/0	0/0
21170	33	Zone 26 – Pump Stn., Ocean Dr. (Treated)	0/0*	74	0/0	0/0	0/0
21181	34	Zone 27 – Pump Stn., Seaward Cres. (Treated)	0/0	41	0/0	0/0	0/0
21192	35	Zone 28 – Sampling Hydrant, Eden Street	0/0	20	0/0	0/0	0/0
21205	36	Zone 29 – Sampling Hydrant, Aberdeen Ave	0/0	21	0/0	0/0	0/0
26119	37	Zone 30 – Spruce Lake WTP, Ocean Westway	0/0	17	0/0*	0/0	0/0
26120	38	Zone 31 – SJ Visitors Information Center	0/0	62	0/0	0/0	0/0
26131	39	Zone 32 – Seamasters, 901 Ashburn Road	0/0	40	0/0	0/0	0/0
26142	40	Zone 33 – St. Mark's Church, Dexter Drive	0/0	38	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	19	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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Environmental, Chemical & Microbiological Services, Research & Development

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

Tel: (506) 635-4938  
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[www.sjlabs.ca](http://www.sjlabs.ca)

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

July 3, 2020

Report #: G291357-20, Analysis of water sample.

Two samples were submitted for analysis July 2, 2020. 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
G291357-1	13	Zone 6 – Fundy Linen	0	0
G291357-2	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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E2L 4E3

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

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

July 4, 2020

Report #: G291377-20, Analysis of water sample.

One sample was submitted for analysis July 3, 2020. 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
G291377-1	13	Fundy Linen	0	0

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

Sincerely,



Apollos Ikejani, 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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Environmental, Chemical & Microbiological Services, Research & Development

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

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

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

July 4, 2020

Report #: G291378-20, Analysis of water sample.

One sample was submitted for analysis July 3, 2020. 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
G291378-1	34	Zone 27 – Pump Stn., Seaward Crescent	0	0

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

Sincerely,



Apollós 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

July 24, 2020

Report #: G291580-20, Analysis of water sample.

One sample was submitted for analysis July 23, 2020. 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
G291580-1	40	Zone 33 – St. Marks 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:

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 August 2020

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SID	#	Sample Location	Lab ID:		G291647-20	G291707-20	G291791-20	G291844-20
			Date:		August 4/20	August 11/20	August 18/20	Aug 25/20
			Parameters:		TC/EC	HPC	TC/EC	TC/EC
15667	1	Source 1 – Spruce Lake (Raw)	134/36*	23700	328/28*	52/6*	18/8*	
15805	2	Source 2 – Pump Stn., Ocean Dr. (Raw)	0/0	770	0/0	0/0	0/0	
15521	3	Source 3 – Pump Stn., Seaward Cres. (Raw)	0/0	20	0/0	0/0	0/0*	
15509	4	Source 4 – Latimer Lake (Raw)	23/0*	18700	427/12*	212/12*	200/6*	
25343	5	Source 5 – Southbay Well #1 (Raw)	-	-	-	-	-	
25354	6	Source 6 – Southbay Well #2 (Raw)	0/0	562	0/0*	0/0	0/0	
25365	7	Source 7 – Southbay Well #3 (Raw)	0/0	34	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	3	0/0	0/0	0/0	
15407	10	Zone 3 – Ridgewood Lift Station, Bay Street	0/0	0	0/0	0/0	0/0	
15087	11	Zone 4 – City Works Complex, Rothesay Ave	0/0	5	0/0	0/0	0/0	
21045	12	Zone 5 – Eastern WWTP, Red Head Road	0/0	2	0/0	0/0	0/0	
15349	13	Zone 6 – Fundy Linen, King William Road	0/0	3	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	3	0/0	0/0	0/0	
19363	16	Zone 9 – Doiron Sports, Greenhead Road	0/0	1	1/0	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	2	0/0	0/0	0/0	
15112	19	Zone 12 – Pump Stn., Golden Grove Road	0/0	7	0/0	0/0	0/0	
17367	20	Zone 13 – Pump Stn., Loch Lomond Road	0/0*	121	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	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	4	0/0	0/0	0/0	
15236	25	Zone 18 – Pump Stn., Fish Hatchery Road	0/0	6	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	14	0/0	0/0	0/0	
21216	28	Zone 21 – Churchill Heights Reservoir	0/0	10	0/0	0/0	0/0	
20724	29	Zone 22 – Harris & Roome, Charlotte St	0/0	13	0/0	0/0	0/0	
15872	30	Zone 23 – NBCC, Grandview Avenue	0/0	8	0/0	0/0	0/0	
15781	31	Zone 24 – Meter Station, Park Drive	0/0	17	0/0	0/0	0/0	
15463	32	Zone 25 – WWTP, Woodward Avenue	0/0	12	0/0	0/0	0/0	
21170	33	Zone 26 – Pump Stn., Ocean Dr. (Treated)	0/0	6	0/0	0/0	0/0	
21181	34	Zone 27 – Pump Stn., Seaward Cres. (Treated)	0/0	0	0/0	0/0	0/0	
21192	35	Zone 28 – Sampling Hydrant, Eden Street	0/0	3	0/0	0/0	0/0	
21205	36	Zone 29 – Sampling Hydrant, Aberdeen Ave	0/0	2	0/0	0/0	0/0	
26119	37	Zone 30 – Spruce Lake WTP, Ocean Westway	0/0	9	0/0	0/0	0/0	
26120	38	Zone 31 – SJ Visitors Information Center	0/0	1	0/0	0/0	0/0	
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	4	0/0	0/0	0/0	
26153	41	Zone 34 – Subway, Westwind Place	0/0	9	0/0	0/0	0/0	
26164	42	Zone 35 – SJLS, 1216 Sand Cove Road	0/0	12	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

# 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](mailto:sjls@nb.aibn.com)  
[www.sjlabs.ca](http://www.sjlabs.ca)

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

August 7, 2020

Report #: G291687-20, Analysis of water sample.

One sample was submitted for analysis August 6, 2020. 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
G291687-1	20	Zone 13 – Pump Stn., Loch Lomond	3	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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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

August 18, 2020

Report #: G291783-20, Analysis of water sample.

One sample was submitted for analysis August 17, 2020. 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
G291783-1	32	Zone 25 – WWTP, Woodward 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

E2L 4E3

Tel: (506) 635-4938

Fax: (506) 672-8000

E-mail: [sjls@nb.aibn.com](mailto:sjls@nb.aibn.com)

[www.sjlabs.ca](http://www.sjlabs.ca)

## Summary of Water Testing for September 2020

		Lab ID:	G291910-20	G291951-20	G292031-20	G292097-20	G292146-20	
		Date:	Sept 1/20	Sept 8/20	Sept 15/20	Sept 22/20	Sept 29/20	
		Parameters:	TC/EC	HPC	TC/EC	TC/EC	TC/EC	
SID	#	Sample Location						
15667	1	Source 1 – Spruce Lake (Raw)	14/0*	33550	184/4*	130/4*	114/2*	153/1*
15805	2	Source 2 – Pump Stn., Ocean Dr. (Raw)	0/0	218	0/0	0/0	0/0	0/0
15521	3	Source 3 – Pump Stn., Seaward Cres. (Raw)	0/0*	254	0/0	0/0	0/0	0/0
15509	4	Source 4 – Latimer Lake (Raw)	136/4*	24150	886/0*	998/2*	212/0*	227/0*
25343	5	Source 5 – Southbay Well #1 (Raw)	-	-	-	-	-	-
25354	6	Source 6 – Southbay Well #2 (Raw)	1/0	175	0/0	0/0	0/0	0/0
25365	7	Source 7 – Southbay Well #3 (Raw)	0/0	270	0/0	0/0	0/0	0/0
19716	8	Zone 1 – Jones Variety, City Line Road	0/0	0	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	1	0/0*	0/0	0/0	0/0
15087	11	Zone 4 – City Works Complex, Rothesay Ave	0/0	222	0/0	0/0	0/0	0/0
21045	12	Zone 5 – Eastern WWTP, Red Head Road	0/0	583	0/0	0/0	0/0	0/0
15349	13	Zone 6 – Fundy Linen, King William Road	0/0	251	0/0	0/0	0/0	0/0*
15725	14	Zone 7 – Ryerson Metals, Whiteborne Way	0/0	172	0/0	0/0	0/0	0/0
21852	15	Zone 8 – Pump Stn., Riverview Drive	0/0	462	0/0	0/0	0/0	0/0
19363	16	Zone 9 – Doiron Sports, Greenhead Road	0/0	279	0/0	0/0	0/0	0/0
18359	17	Zone 10 – PRV Chamber, Kenn Drive	0/0	440	0/0	0/0	0/0	0/0*
15145	18	Zone 11 – Pump Stn., Highland Road	0/0	638	0/0	0/0	0/0	0/0
15112	19	Zone 12 – Pump Stn., Golden Grove Road	0/0	286	0/0	0/0	0/0	0/0
17367	20	Zone 13 – Pump Stn., Loch Lomond Road	0/0	352	0/0	0/0	0/0	0/0
20315	21	Zone 14 – Fundy Heights Convenience	0/0	561	0/0	0/0	0/0	0/0
15747	22	Zone 15 – Pump Stn., University Avenue	0/0	693	0/0	0/0	0/0	0/0
15645	23	Zone 16 – Pump Stn., Somerset Street	0/0	352	0/0	0/0	0/0	0/0
21056	24	Zone 17 – PRV Station, Gault Road	0/0	253	0/0	0/0	0/0	0/0
15236	25	Zone 18 – Pump Stn., Fish Hatchery Road	0/0	484	0/0	0/0	0/0	0/0
15543	26	Zone 19 – Stand Pipe, Willie Avenue	0/0	240	0/0	0/0	0/0	0/0
19965	27	Zone 20 – Travelodge Suites, Fairville Blvd.	0/0	213	0/0	0/0	0/0	0/0
21216	28	Zone 21 – Churchill Heights Reservoir	0/0	265	0/0	0/0	0/0	0/0
20724	29	Zone 22 – Harris & Roome, Charlotte St	0/0	139	0/0	0/0	0/0	0/0
15872	30	Zone 23 – NBCC, Grandview Avenue	0/0	151	0/0	0/0	0/0	0/0
15781	31	Zone 24 – Meter Station, Park Drive	0/0	123	0/0	0/0	0/0	0/0
15463	32	Zone 25 – WWTP, Woodward Avenue	0/0	147	0/0	0/0	0/0	0/0
21170	33	Zone 26 – Pump Stn., Ocean Dr. (Treated)	0/0	165	0/0	0/0	0/0	0/0*
21181	34	Zone 27 – Pump Stn., Seaward Cres. (Treated)	0/0	125	0/0	0/0	0/0	0/0
21192	35	Zone 28 – Sampling Hydrant, Eden Street	0/0	212	0/0	0/0	0/0	0/0
21205	36	Zone 29 – Sampling Hydrant, Aberdeen Ave	0/0	94	0/0	0/0	0/0	0/0
26119	37	Zone 30 – Spruce Lake WTP, Ocean Westway	0/0	98	0/0	0/0	0/0	0/0
26120	38	Zone 31 – SJ Visitors Information Center	0/0	109	0/0	0/0	0/0	0/0
26131	39	Zone 32 – Seamasters, 901 Ashburn Road	0/0	165	0/0	0/0	0/0	0/0
26142	40	Zone 33 – St. Mark's Church, Dexter Drive	0/0	117	0/0*	0/0	0/0	0/0
26153	41	Zone 34 – Subway, Westwind Place	0/0	122	0/0	0/0	0/0	0/0
26164	42	Zone 35 – SJLS, 1216 Sand Cove Road	0/0	191	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

# 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](mailto:sjls@nb.aibn.com)  
[www.sjlabs.ca](http://www.sjlabs.ca)

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

September 11, 2020

Report #: G291999-20. Analysis of water sample.

Two samples were submitted for analysis September 10, 2020. 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
G291999-1	10	Zone 3 – Ridgewood Lift Station	0	0
G291999-2	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

# 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 October 2020

SID	#	Sample Location	Lab ID:		G292208-20		G292266-20		G292313-20		G292382-20	
			Date:		Oct 6/20		Oct 13/20		Oct 20/20		Oct 27/20	
			Parameters:		TC/EC	HPC	TC/EC	TC/EC	TC/EC	TC/EC		
15667	1	Source 1 – Spruce Lake (Raw)	19/2*	5550	64/5*	31/3*	90/1*					
15805	2	Source 2 – Pump Stn., Ocean Dr. (Raw)	0/0	595	0/0	0/0	0/0					
15521	3	Source 3 – Pump Stn., Seaward Cres. (Raw)	0/0	67	0/0	0/0	0/0					
15509	4	Source 4 – Latimer Lake (Raw)	35/0*	18700	36/0*	63/1*	62/0*					
25343	5	Source 5 – Southbay Well #1 (Raw)	-	-	-	-	-					
25354	6	Source 6 – Southbay Well #2 (Raw)	0/0	45	0/0	0/0	0/0					
25365	7	Source 7 – Southbay Well #3 (Raw)	0/0	19	0/0	0/0	0/0					
19716	8	Zone 1 – Jones Variety, City Line Road	0/0	5	0/0	0/0	0/0					
15441	9	Zone 2 – Carleton Comm. Center, Market Pl	0/0	7	0/0	0/0	0/0					
15407	10	Zone 3 – Ridgewood Lift Station, Bay Street	0/0	15	0/0	0/0	0/0					
15087	11	Zone 4 – City Works Complex, Rothesay Ave	0/0	5	0/0	0/0	0/0					
21045	12	Zone 5 – Eastern WWTP, Red Head Road	0/0	11	0/0	0/0	0/0					
15349	13	Zone 6 – Fundy Linen, King William Road	0/0	5	0/0	0/0	0/0					
15725	14	Zone 7 – Ryerson Metals, Whiteborne Way	0/0	33	0/0	0/0	0/0					
21852	15	Zone 8 – Pump Stn., Riverview Drive	0/0	2	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	1	0/0	0/0	0/0					
15145	18	Zone 11 – Pump Stn., Highland Road	0/0	4	0/0	0/0	0/0					
15112	19	Zone 12 – Pump Stn., Golden Grove Road	0/0	3	0/0	0/0	0/0					
17367	20	Zone 13 – Pump Stn., Loch Lomond Road	0/0	23	0/0	0/0	0/0					
20315	21	Zone 14 – Fundy Heights Convenience	0/0	13	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	8	0/0	0/0	0/0					
21056	24	Zone 17 – PRV Station, Gault Road	0/0	5	0/0	0/0	0/0					
15236	25	Zone 18 – Pump Stn., Fish Hatchery Road	0/0	6	0/0	0/0	0/0					
15543	26	Zone 19 – Stand Pipe, Willie Avenue	0/0	2	0/0	0/0	0/0					
19965	27	Zone 20 – Travelodge Suites, Fairville Blvd.	0/0	8	0/0	0/0	0/0					
21216	28	Zone 21 – Churchill Heights Reservoir	0/0	9	0/0	0/0	0/0					
20724	29	Zone 22 – Harris & Roome, Charlotte St	0/0	44	0/0	0/0	0/0					
15872	30	Zone 23 – NBCC, Grandview Avenue	0/0	25	0/0	0/0	0/0					
15781	31	Zone 24 – Meter Station, Park Drive	0/0	10	0/0	0/0	0/0					
15463	32	Zone 25 – WWTP, Woodward Avenue	0/0	5	0/0	0/0	0/0					
21170	33	Zone 26 – Pump Stn., Ocean Dr. (Treated)	0/0	8	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	6	0/0	0/0	0/0					
21205	36	Zone 29 – Sampling Hydrant, Aberdeen Ave	0/0	8	0/0	0/0	0/0					
26119	37	Zone 30 – Spruce Lake WTP, Ocean Westway	0/0	12	0/0	0/0	0/0					
26120	38	Zone 31 – SJ Visitors Information Center	0/0	8	-	-	-					
26131	39	Zone 32 – Seamasters, 901 Ashburn Road	0/0	20	0/0	0/0	0/0					
26142	40	Zone 33 – St. Mark's Church, Dexter Drive	0/0	58	0/0*	0/0*	0/0					
26153	41	Zone 34 – Subway, Westwind Place	0/0	12	0/0	0/0	0/0					
26164	42	Zone 35 – SJLS, 1216 Sand Cove Road	0/0	8	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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*Mailing address:*

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

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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

October 6, 2020

Report #: G292196-20, Analysis of water sample.

Three samples were submitted for analysis October 5, 2020. 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
G292196-1	8	Zone 1 – Jones Variety	0	0
G292196-2	9	Zone 2 – Carleton Community Center	0	0
G292196-3	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

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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 November 2020

SID	#	Sample Location	Lab ID:		G292449-20		G292542-20		G292591-20		G292636-20	
			Date:		Nov 3/20		Nov 10/20		Nov 17/20		Nov 24/20	
			Parameters:		TC/EC	HPC	TC/EC	TC/EC	TC/EC	TC/EC		
15667	1	Source 1 – Spruce Lake (Raw)	106/1*	1600	64/0*	35/0*	86/3*					
15805	2	Source 2 – Pump Stn., Ocean Dr. (Raw)	0/0	22	0/0	0/0	0/0					
15521	3	Source 3 – Pump Stn., Seaward Cres. (Raw)	0/0	100	0/0	0/0	0/0					
15509	4	Source 4 – Latimer Lake (Raw)	128/3*	33100	93/0*	77/0*	57/0*					
25343	5	Source 5 – Southbay Well #1 (Raw)	-	-	-	-	-					
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	32	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	311	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	8	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	3	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	0	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	3	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	2	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	1	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	3	0/0	0/0	0/0					
15236	25	Zone 18 – Pump Stn., Fish Hatchery Road	0/0	1	0/0	0/0	0/0					
15543	26	Zone 19 – Stand Pipe, Willie Avenue	0/0	1	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	0	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	1	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	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	0	0/0	0/0	0/0					
21192	35	Zone 28 – Sampling Hydrant, Eden Street	0/0	5	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	0	0/0	0/0	0/0					
26153	41	Zone 34 – Subway, Westwind Place	0/0	3	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



# 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

## Summary of Water Testing for December 2020

		Lab ID:	G292696-20		G292713-20		G292754-20	G292812-20
		Date:	Dec 1/20		Dec 2/20		Dec 8/20	Dec 15/20
		Parameters:	TC/EC	HPC	TC/EC	HPC	TC/EC	TC/EC
SID	#	Sample Location						
15667	1	Source 1 – Spruce Lake (Raw)	-	-	595/10*	4550	320/2*	119/1*
15805	2	Source 2 – Pump Stn., Ocean Dr. (Raw)	0/0	0	-	-	0/0	0/0
15521	3	Source 3 – Pump Stn., Seaward Cres. (Raw)	0/0	308	-	-	0/0	0/0
15509	4	Source 4 – Latimer Lake (Raw)	556/0*	2450	-	-	101/2*	51/0*
25343	5	Source 5 – Southbay Well #1 (Raw)	-	-	-	-	-	-
25354	6	Source 6 – Southbay Well #2 (Raw)	-	-	0/0	10	0/0	0/0
25365	7	Source 7 – Southbay Well #3 (Raw)	-	-	0/0	25	0/0	0/0
19716	8	Zone 1 – Jones Variety, City Line Road	-	-	0/0	2	0/0	0/0
15441	9	Zone 2 – Carleton Comm. Center, Market Pl	-	-	0/0	7	0/0	0/0
15407	10	Zone 3 – Ridgewood Lift Station, Bay Street	-	-	0/0	5	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	19	-	-	0/0	0/0
15349	13	Zone 6 – Fundy Linen, King William Road	-	-	0/0*	116	0/0	0/0
15725	14	Zone 7 – Ryerson Metals, Whiteborne Way	1/1	61	-	-	0/0	0/0
21852	15	Zone 8 – Pump Stn., Riverview Drive	-	-	0/0	4	0/0	0/0
19363	16	Zone 9 – Doiron Sports, Greenhead Road	-	-	0/0	3	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	3	-	-	0/0	0/0
15112	19	Zone 12 – Pump Stn., Golden Grove Road	0/0	8	-	-	0/0	0/0
17367	20	Zone 13 – Pump Stn., Loch Lomond Road	0/0	4	-	-	0/0	0/0
20315	21	Zone 14 – Fundy Heights Convenience	-	-	0/0	3	0/0	0/0
15747	22	Zone 15 – Pump Stn., University Avenue	0/0	1	-	-	0/0	0/0
15645	23	Zone 16 – Pump Stn., Somerset Street	0/0	3	-	-	0/0	0/0
21056	24	Zone 17 – PRV Station, Gault Road	-	-	0/0	13	0/0	0/0
15236	25	Zone 18 – Pump Stn., Fish Hatchery Road	0/0	0	-	-	0/0	0/0
15543	26	Zone 19 – Stand Pipe, Willie Avenue	0/0	0	-	-	0/0	0/0
19965	27	Zone 20 – Travelodge Suites, Fairville Blvd.	-	-	0/0	8	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	0	-	-	0/0	0/0
15872	30	Zone 23 – NBCC, Grandview Avenue	0/0	1	-	-	0/0	0/0
15781	31	Zone 24 – Meter Station, Park Drive	0/0	3	-	-	0/0	0/0
15463	32	Zone 25 – WWTP, Woodward Avenue	0/0	1	-	-	0/0	0/0
21170	33	Zone 26 – Pump Stn., Ocean Dr. (Treated)	0/0	1	-	-	0/0	0/0
21181	34	Zone 27 – Pump Stn., Seaward Cres. (Treated)	0/0	0	-	-	0/0	0/0
21192	35	Zone 28 – Sampling Hydrant, Eden Street	0/0	0	-	-	0/0	0/0
21205	36	Zone 29 – Sampling Hydrant, Aberdeen Ave	0/0	0	-	-	0/0	0/0
26119	37	Zone 30 – Spruce Lake WTP, Ocean Westway	-	-	0/0	14	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	4	0/0*	0/0
26153	41	Zone 34 – Subway, Westwind Place	-	-	0/0	5	0/0	0/0
26164	42	Zone 35 – SJLS, 1216 Sand Cove Road	-	-	0/0	12	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

## Summary of Water Testing for December 2020

		Lab ID:	G292871-20	G292884-20
		Date:	Dec 22/20	Dec 29/20
		Parameters:	TC/EC	TC/EC
SID	#	Sample Location		
15667	1	Source 1 – Spruce Lake (Raw)	56/0*	76/0*
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)	16/0*	46/0*
25343	5	Source 5 – Southbay Well #1 (Raw)	3/0	35/0
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	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	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

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*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](mailto:sjls@nb.aibn.com)  
[www.sjlabs.ca](http://www.sjlabs.ca)

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

December 3, 2020

Report #: G292724-20. Analysis of water sample.

One sample was submitted for analysis December 2, 2020. 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
G292724-1	14	Zone 7 – Ryerson Metals	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

December 4, 2020

Report #: G292731-20. Analysis of water sample.

One sample was submitted for analysis December 3, 2020. 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
G292731-1	14	Zone 7 – Ryerson Metals	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  
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[www.sjlabs.ca](http://www.sjlabs.ca)

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

December 18, 2020

Report #: G292844-20, Analysis of water sample.

Two samples were submitted for analysis December 17, 2020. 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
G292844-1	5	Source 5 – Southbay Well #1 (Raw)	0	0
G292844-2	5	Source 5 – Southbay Well #1 (Raw)	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

## 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**

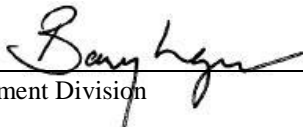
Mailing Address: **P.O. Box 1971  
Market Square  
Saint John, NB E2L 4L1**

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 <sup>(1)</sup>	Max Water Withdrawal (m <sup>3</sup> /d)	Max Daily Pumping Time (hrs/d)	Flow Monitoring Frequency <sup>(2)</sup>
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  
m<sup>3</sup>/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.

<b>Water Treatment Class</b>	<b>Water Treatment (WT) <i>Certified Operator(s)</i></b>
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 <sup>(1)</sup>
	9 distribution system sites (West)	Once per week <sup>(1)</sup>
	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 1<sup>st</sup> 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 m<sup>3</sup>;
  - 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  
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 d'échantillons:** 1820 samples per year 35 every week

**Heterotrophic Plate Count / bactéries hétérotrophes**

**Frequency / fréquence:** Once per month

**Number of samples/**

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

**INORGANIC / INORGANIQUE**

**Frequency / fréquence:** Two times per year

**Number of samples**

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

**Series/série:** Complete/complète X Modified/modifiée

**ORGANIC / ORGANIQUE**

**Frequency / fréquence:** Four times per year

**Number of samples**

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

**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 requise				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  
 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 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			
	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.  
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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/Réservé 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**

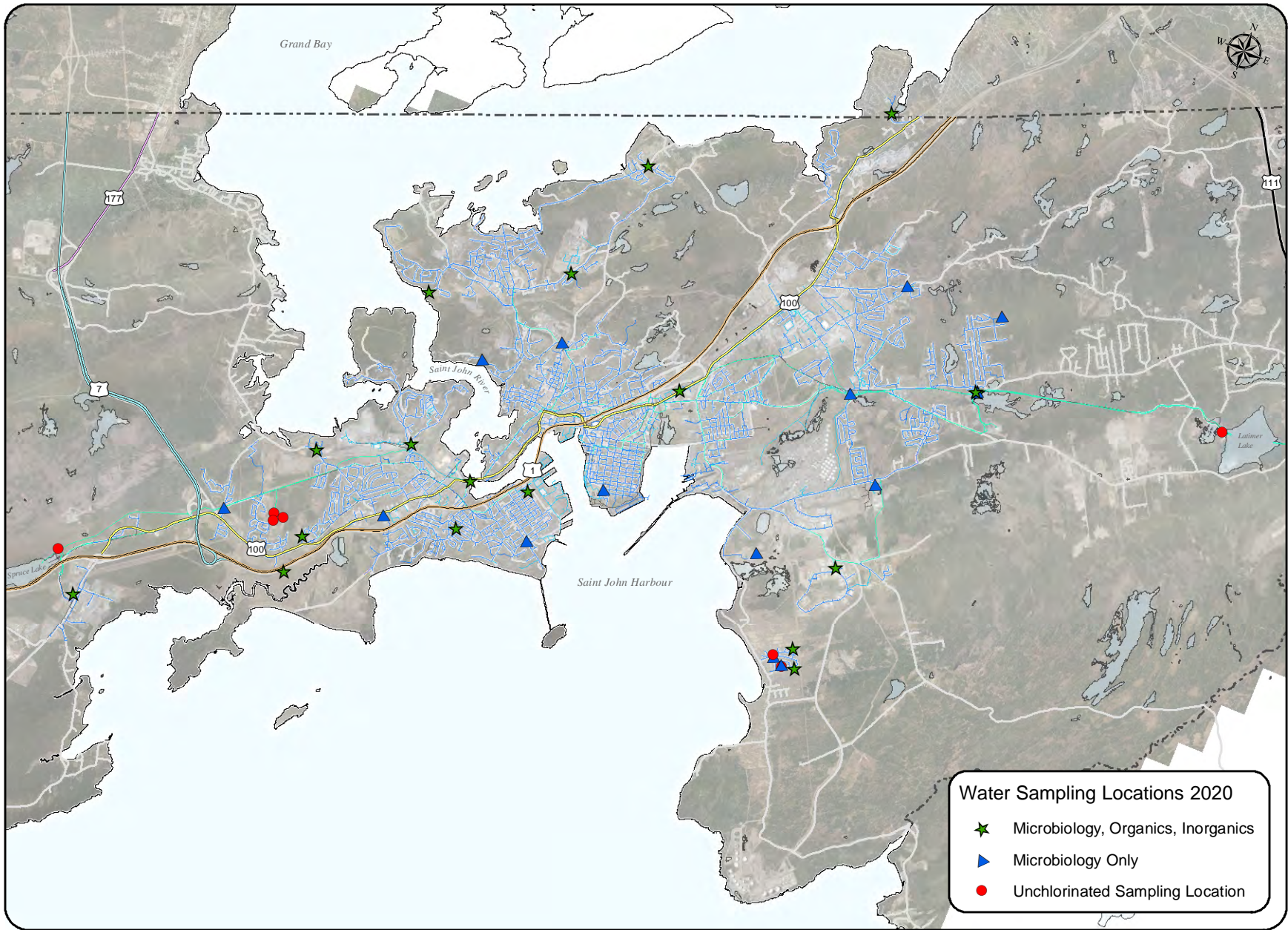
(Note: Temporary locations that are tested repeatedly should be added to the regular Sample Submission form. See contact information below to request a revision.\ Nota: Les lieux temporaires qui sont analysés à plusieurs reprises devront être ajoutés sur la fiche de soumission d'échantillons réulier. Veuillez référer a 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 (Réservé au laboratoire)
				TC/EC	HPC	Org	Inorg			
	99467	Saint John Temporary Sampling Location(s)								
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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.

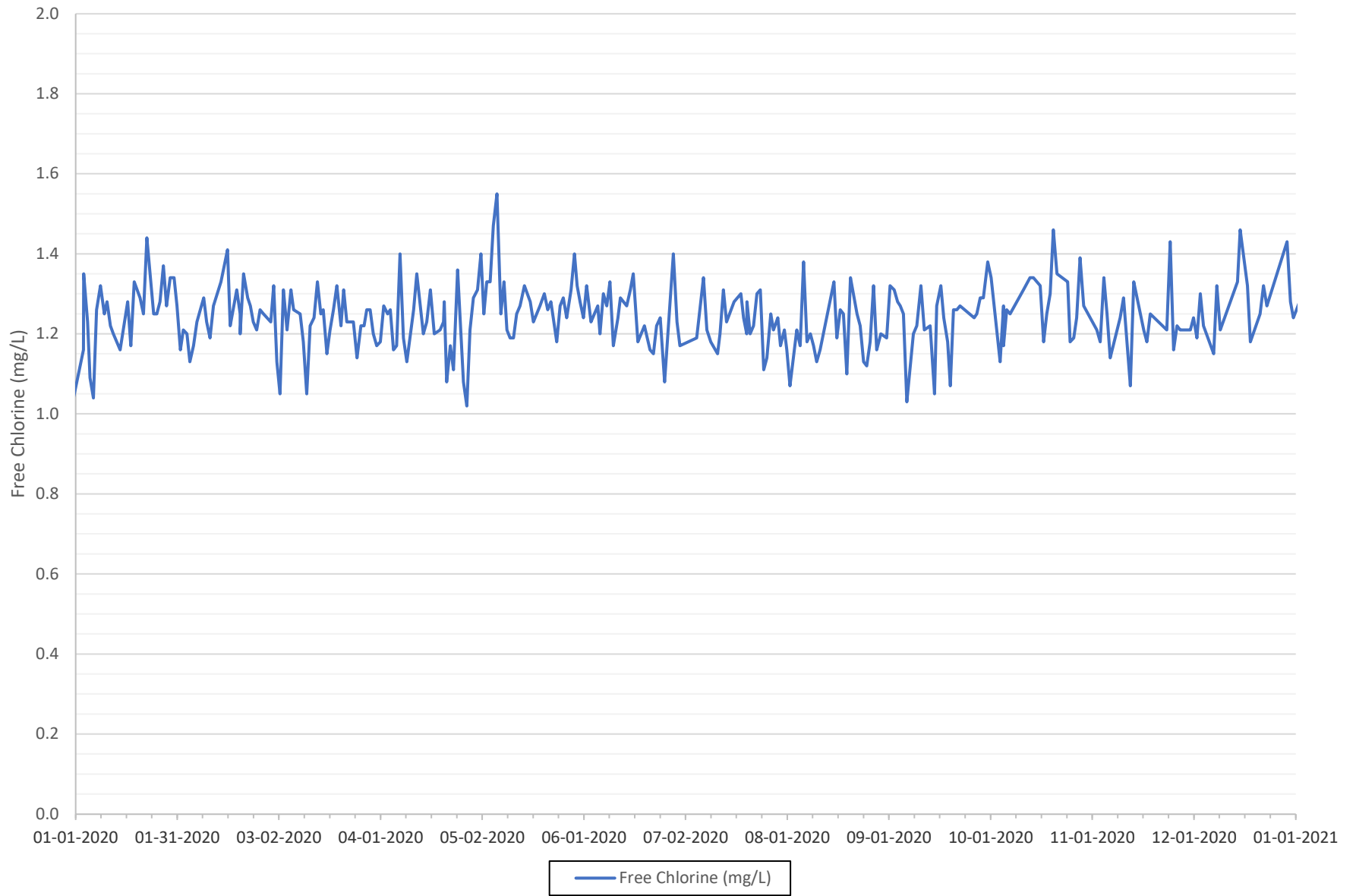




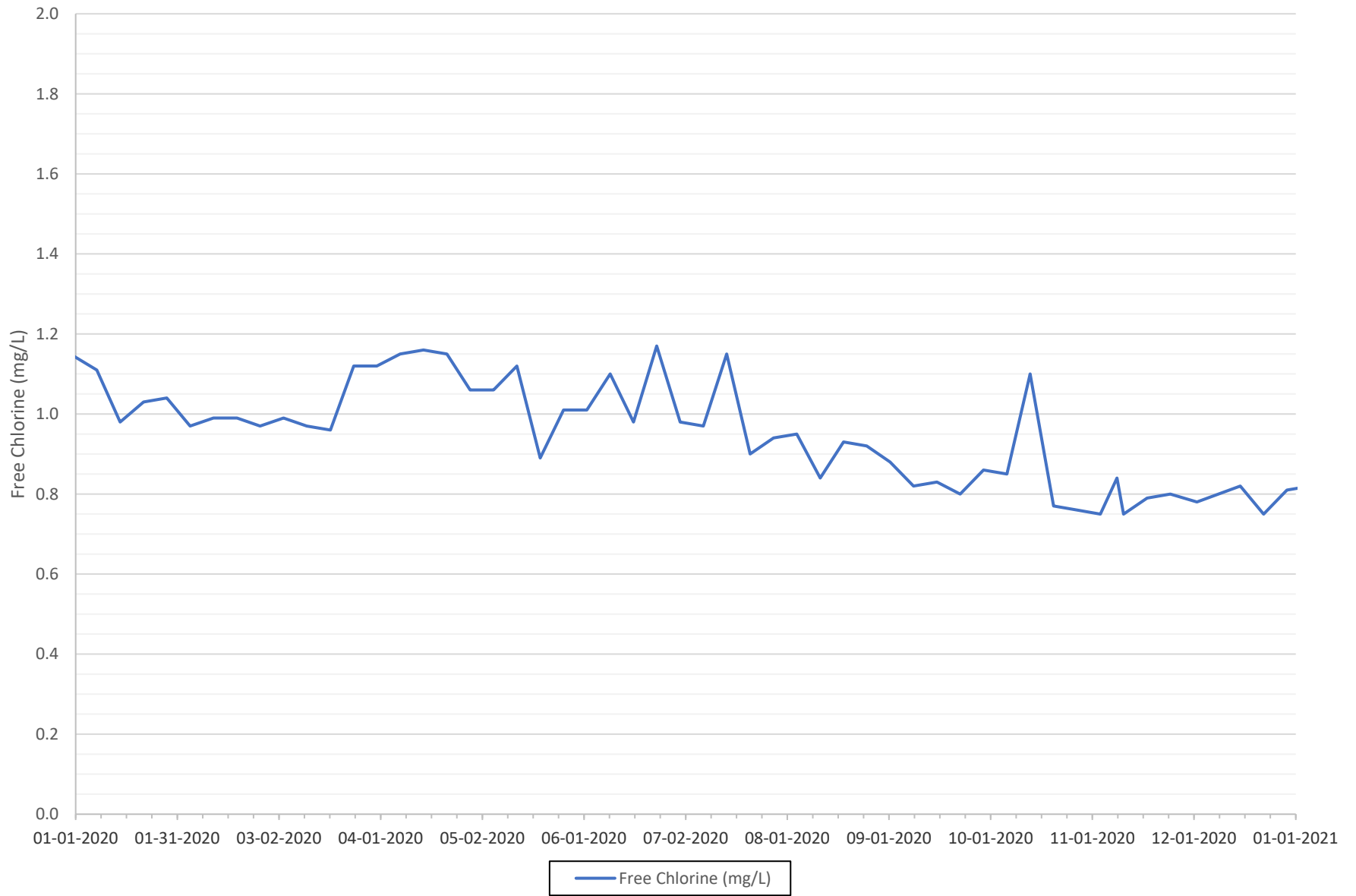
## Appendix F

### Chlorine Residual Assurance Program

# Chlorine Residual Assurance Program Champlain Heights - 2020



# Chlorine Residual Assurance Program Gault Road - 2020



## Appendix G

### Chlorine Residual Data & Other Monitoring Data

Alkalinity (total, as CaCO3)		Criteria	
01/07/2020	33 mg/L	>=5, <=500	User-Defined
01/14/2020	30 mg/L	>=5, <=500	User-Defined
01/21/2020	31 mg/L	>=5, <=500	User-Defined
01/22/2020	30 mg/L	>=5, <=500	User-Defined
01/28/2020	32 mg/L	>=5, <=500	User-Defined
02/04/2020	34 mg/L	>=5, <=500	User-Defined
02/11/2020	32 mg/L	>=5, <=500	User-Defined
02/18/2020	37 mg/L	>=5, <=500	User-Defined
02/19/2020	34 mg/L	>=5, <=500	User-Defined
02/25/2020	37 mg/L	>=5, <=500	User-Defined
03/03/2020	34 mg/L	>=5, <=500	User-Defined
03/10/2020	33 mg/L	>=5, <=500	User-Defined
03/17/2020	33 mg/L	>=5, <=500	User-Defined
03/24/2020	36 mg/L	>=5, <=500	User-Defined
03/31/2020	27 mg/L	>=5, <=500	User-Defined
04/07/2020	26 mg/L	>=5, <=500	User-Defined
04/14/2020	28 mg/L	>=5, <=500	User-Defined
04/20/2020	26 mg/L	>=5, <=500	User-Defined
04/21/2020	29 mg/L	>=5, <=500	User-Defined
04/28/2020	27 mg/L	>=5, <=500	User-Defined
05/05/2020	32 mg/L	>=5, <=500	User-Defined
05/12/2020	31 mg/L	>=5, <=500	User-Defined
05/19/2020	27 mg/L	>=5, <=500	User-Defined
05/26/2020	26 mg/L	>=5, <=500	User-Defined
06/02/2020	27 mg/L	>=5, <=500	User-Defined
06/09/2020	27 mg/L	>=5, <=500	User-Defined
06/16/2020	26 mg/L	>=5, <=500	User-Defined
06/23/2020	31 mg/L	>=5, <=500	User-Defined
06/30/2020	27 mg/L	>=5, <=500	User-Defined
07/07/2020	27 mg/L	>=5, <=500	User-Defined
07/14/2020	21 mg/L	>=5, <=500	User-Defined
07/20/2020	25 mg/L	>=5, <=500	User-Defined
07/21/2020	28 mg/L	>=5, <=500	User-Defined
07/28/2020	26 mg/L	>=5, <=500	User-Defined
08/04/2020	27 mg/L	>=5, <=500	User-Defined
08/11/2020	28 mg/L	>=5, <=500	User-Defined
08/18/2020	28 mg/L	>=5, <=500	User-Defined
08/25/2020	30 mg/L	>=5, <=500	User-Defined



Alkalinity (total, as CaCO3)		Criteria	
09/01/2020	27 mg/L	>=5, <=500	User-Defined
09/08/2020	31 mg/L	>=5, <=500	User-Defined
09/15/2020	26 mg/L	>=5, <=500	User-Defined
09/22/2020	28 mg/L	>=5, <=500	User-Defined
09/29/2020	32 mg/L	>=5, <=500	User-Defined
10/05/2020	26 mg/L	>=5, <=500	User-Defined
10/06/2020	26 mg/L	>=5, <=500	User-Defined
10/13/2020	29 mg/L	>=5, <=500	User-Defined
10/20/2020	27 mg/L	>=5, <=500	User-Defined
10/27/2020	30 mg/L	>=5, <=500	User-Defined
11/03/2020	26 mg/L	>=5, <=500	User-Defined
11/10/2020	29 mg/L	>=5, <=500	User-Defined
11/17/2020	23 mg/L	>=5, <=500	User-Defined
11/24/2020	29 mg/L	>=5, <=500	User-Defined
12/01/2020	33 mg/L	>=5, <=500	User-Defined
12/08/2020	33 mg/L	>=5, <=500	User-Defined
12/15/2020	31 mg/L	>=5, <=500	User-Defined
12/22/2020	26 mg/L	>=5, <=500	User-Defined
12/29/2020	28 mg/L	>=5, <=500	User-Defined

# samples:	57	min:	21 mg/L
# detects:	57	max:	37 mg/L
# non-detects:	0	avg:	29 mg/L (based on 57 numerical results)
# of Exceedences:	0		

Chlorine (free)		Criteria	
01/07/2020 09:45	0.80 mg/L	>=0.1, <=4	User-Defined
01/14/2020 08:25	0.70 mg/L	>=0.1, <=4	User-Defined
01/21/2020 08:05	0.67 mg/L	>=0.1, <=4	User-Defined
01/22/2020 09:15	0.62 mg/L	>=0.1, <=4	User-Defined
01/28/2020 08:00	0.92 mg/L	>=0.1, <=4	User-Defined
02/04/2020 07:55	0.78 mg/L	>=0.1, <=4	User-Defined
02/11/2020 08:15	0.63 mg/L	>=0.1, <=4	User-Defined
02/18/2020 08:10	0.62 mg/L	>=0.1, <=4	User-Defined
02/19/2020 09:15	0.62 mg/L	>=0.1, <=4	User-Defined
02/25/2020 07:45	0.64 mg/L	>=0.1, <=4	User-Defined
03/03/2020 08:05	0.82 mg/L	>=0.1, <=4	User-Defined
03/10/2020 08:10	0.61 mg/L	>=0.1, <=4	User-Defined
03/17/2020 08:00	0.60 mg/L	>=0.1, <=4	User-Defined
03/24/2020 08:10	0.72 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
03/31/2020 08:25	0.66 mg/L	>=0.1, <=4	User-Defined
04/07/2020 08:16	0.68 mg/L	>=0.1, <=4	User-Defined
04/14/2020 07:50	0.71 mg/L	>=0.1, <=4	User-Defined
04/20/2020 09:20	0.73 mg/L	>=0.1, <=4	User-Defined
04/21/2020 08:35	0.77 mg/L	>=0.1, <=4	User-Defined
04/28/2020 08:00	0.73 mg/L	>=0.1, <=4	User-Defined
05/05/2020 08:08	0.64 mg/L	>=0.1, <=4	User-Defined
05/12/2020 08:00	0.65 mg/L	>=0.1, <=4	User-Defined
05/19/2020 08:05	0.64 mg/L	>=0.1, <=4	User-Defined
05/26/2020 08:00	0.85 mg/L	>=0.1, <=4	User-Defined
06/02/2020 07:53	0.64 mg/L	>=0.1, <=4	User-Defined
06/09/2020 07:51	0.62 mg/L	>=0.1, <=4	User-Defined
06/16/2020 07:50	0.61 mg/L	>=0.1, <=4	User-Defined
06/23/2020 07:57	0.68 mg/L	>=0.1, <=4	User-Defined
06/30/2020 08:00	0.65 mg/L	>=0.1, <=4	User-Defined
07/07/2020 08:10	0.56 mg/L	>=0.1, <=4	User-Defined
07/14/2020 07:50	0.54 mg/L	>=0.1, <=4	User-Defined
07/20/2020 09:25	0.48 mg/L	>=0.1, <=4	User-Defined
07/21/2020 07:58	0.54 mg/L	>=0.1, <=4	User-Defined
07/28/2020 07:55	0.56 mg/L	>=0.1, <=4	User-Defined
08/04/2020 08:15	0.55 mg/L	>=0.1, <=4	User-Defined
08/11/2020 07:54	0.48 mg/L	>=0.1, <=4	User-Defined
08/18/2020 07:47	0.46 mg/L	>=0.1, <=4	User-Defined
08/25/2020 08:15	0.49 mg/L	>=0.1, <=4	User-Defined
09/01/2020 07:50	0.35 mg/L	>=0.1, <=4	User-Defined
09/08/2020 07:55	0.43 mg/L	>=0.1, <=4	User-Defined
09/15/2020 08:05	0.46 mg/L	>=0.1, <=4	User-Defined
09/22/2020 07:53	0.39 mg/L	>=0.1, <=4	User-Defined
09/29/2020 08:08	0.53 mg/L	>=0.1, <=4	User-Defined
10/05/2020 09:20	0.51 mg/L	>=0.1, <=4	User-Defined
10/06/2020 08:15	0.53 mg/L	>=0.1, <=4	User-Defined
10/13/2020 08:00	0.55 mg/L	>=0.1, <=4	User-Defined
10/20/2020 07:57	0.44 mg/L	>=0.1, <=4	User-Defined
10/27/2020 08:15	0.58 mg/L	>=0.1, <=4	User-Defined
11/03/2020 08:55	0.51 mg/L	>=0.1, <=4	User-Defined
11/10/2020 09:05	0.47 mg/L	>=0.1, <=4	User-Defined
11/17/2020 09:09	0.20 mg/L	>=0.1, <=4	User-Defined
11/24/2020 09:08	0.44 mg/L	>=0.1, <=4	User-Defined
12/01/2020 09:30	0.54 mg/L	>=0.1, <=4	User-Defined





<b>Chlorine (free)</b>		<b>Criteria</b>	
12/08/2020 09:00	0.51 mg/L	>=0.1, <=4	User-Defined
12/15/2020 09:30	0.66 mg/L	>=0.1, <=4	User-Defined
12/22/2020 09:25	0.67 mg/L	>=0.1, <=4	User-Defined
12/29/2020 09:15	0.58 mg/L	>=0.1, <=4	User-Defined

<b># samples:</b>	57	<b>min:</b>	0.20 mg/L
<b># detects:</b>	57	<b>max:</b>	0.92 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	0.60 mg/L (based on 57 numerical results)
<b># of Exceedences:</b>	0		

<b>Conductivity</b>		<b>Criteria</b>	
01/07/2020	96.8 uS/cm	<=1,000	User-Defined
01/14/2020	98.4 uS/cm	<=1,000	User-Defined
01/21/2020	96.6 uS/cm	<=1,000	User-Defined
01/28/2020	103 uS/cm	<=1,000	User-Defined
02/04/2020	106.3 uS/cm	<=1,000	User-Defined
02/11/2020	102.8 uS/cm	<=1,000	User-Defined
02/18/2020	109.3 uS/cm	<=1,000	User-Defined
02/25/2020	107.4 uS/cm	<=1,000	User-Defined
03/03/2020	109.7 uS/cm	<=1,000	User-Defined
03/10/2020	114.4 uS/cm	<=1,000	User-Defined
03/17/2020	107.7 uS/cm	<=1,000	User-Defined
03/24/2020	114.9 uS/cm	<=1,000	User-Defined
03/31/2020	98.6 uS/cm	<=1,000	User-Defined
04/07/2020	101 uS/cm	<=1,000	User-Defined
04/14/2020	101.3 uS/cm	<=1,000	User-Defined
04/21/2020	98.2 uS/cm	<=1,000	User-Defined
04/28/2020	97.7 uS/cm	<=1,000	User-Defined
05/05/2020	98.1 uS/cm	<=1,000	User-Defined
05/12/2020	99.7 uS/cm	<=1,000	User-Defined
05/19/2020	95.8 uS/cm	<=1,000	User-Defined
05/26/2020	93.8 uS/cm	<=1,000	User-Defined
06/02/2020	98.3 uS/cm	<=1,000	User-Defined
06/09/2020	95.7 uS/cm	<=1,000	User-Defined
06/16/2020	95.6 uS/cm	<=1,000	User-Defined
06/23/2020	94.9 uS/cm	<=1,000	User-Defined
06/30/2020	91.3 uS/cm	<=1,000	User-Defined
07/07/2020	92.5 uS/cm	<=1,000	User-Defined
07/14/2020	91 uS/cm	<=1,000	User-Defined
07/21/2020	96.1 uS/cm	<=1,000	User-Defined



<b>Conductivity</b>		<b>Criteria</b>	
07/28/2020	94 uS/cm	<=1,000	User-Defined
08/04/2020	98.2 uS/cm	<=1,000	User-Defined
08/11/2020	99.2 uS/cm	<=1,000	User-Defined
08/18/2020	97.9 uS/cm	<=1,000	User-Defined
08/25/2020	95.4 uS/cm	<=1,000	User-Defined
09/01/2020	95.7 uS/cm	<=1,000	User-Defined
09/08/2020	94.2 uS/cm	<=1,000	User-Defined
09/15/2020	96.2 uS/cm	<=1,000	User-Defined
09/22/2020	96 uS/cm	<=1,000	User-Defined
09/29/2020	96.3 uS/cm	<=1,000	User-Defined
10/06/2020	97.1 uS/cm	<=1,000	User-Defined
10/13/2020	95.1 uS/cm	<=1,000	User-Defined
10/20/2020	94 uS/cm	<=1,000	User-Defined
10/27/2020	92.6 uS/cm	<=1,000	User-Defined
11/03/2020	94.7 uS/cm	<=1,000	User-Defined
11/10/2020	95 uS/cm	<=1,000	User-Defined
11/17/2020	90.6 uS/cm	<=1,000	User-Defined
11/24/2020	95.5 uS/cm	<=1,000	User-Defined
12/01/2020	102.7 uS/cm	<=1,000	User-Defined
12/08/2020	97 uS/cm	<=1,000	User-Defined
12/15/2020	102.6 uS/cm	<=1,000	User-Defined
12/22/2020	99.1 uS/cm	<=1,000	User-Defined
12/29/2020	97.4 uS/cm	<=1,000	User-Defined

<b># samples:</b>	52	<b>min:</b>	90.6 uS/cm
<b># detects:</b>	52	<b>max:</b>	114.9 uS/cm
<b># non-detects:</b>	0	<b>avg:</b>	98.5 uS/cm (based on 52 numerical results)
<b># of Exceedences:</b>	0		

<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
01/07/2020	23 mg/L	<=500	User-Defined
01/14/2020	19 mg/L	<=500	User-Defined
01/21/2020	21 mg/L	<=500	User-Defined
01/22/2020	23 mg/L	<=500	User-Defined
01/28/2020	21 mg/L	<=500	User-Defined
02/04/2020	22 mg/L	<=500	User-Defined
02/11/2020	21 mg/L	<=500	User-Defined
02/18/2020	24 mg/L	<=500	User-Defined
02/19/2020	20 mg/L	<=500	User-Defined
02/25/2020	22 mg/L	<=500	User-Defined



Hardness (total, as CaCO3)		Criteria	
03/03/2020	21 mg/L	<=500	User-Defined
03/10/2020	17 mg/L	<=500	User-Defined
03/17/2020	20 mg/L	<=500	User-Defined
03/24/2020	21 mg/L	<=500	User-Defined
03/31/2020	17 mg/L	<=500	User-Defined
04/07/2020	19 mg/L	<=500	User-Defined
04/14/2020	21 mg/L	<=500	User-Defined
04/20/2020	19 mg/L	<=500	User-Defined
04/21/2020	22 mg/L	<=500	User-Defined
04/28/2020	24 mg/L	<=500	User-Defined
05/05/2020	22 mg/L	<=500	User-Defined
05/12/2020	15 mg/L	<=500	User-Defined
05/19/2020	29 mg/L	<=500	User-Defined
05/26/2020	20 mg/L	<=500	User-Defined
06/02/2020	23 mg/L	<=500	User-Defined
06/09/2020	19 mg/L	<=500	User-Defined
06/16/2020	20 mg/L	<=500	User-Defined
06/23/2020	18 mg/L	<=500	User-Defined
06/30/2020	17 mg/L	<=500	User-Defined
07/07/2020	17 mg/L	<=500	User-Defined
07/14/2020	16 mg/L	<=500	User-Defined
07/20/2020	20 mg/L	<=500	User-Defined
07/21/2020	23 mg/L	<=500	User-Defined
07/28/2020	20 mg/L	<=500	User-Defined
08/04/2020	23 mg/L	<=500	User-Defined
08/11/2020	21 mg/L	<=500	User-Defined
08/18/2020	19 mg/L	<=500	User-Defined
08/25/2020	17 mg/L	<=500	User-Defined
09/01/2020	22 mg/L	<=500	User-Defined
09/08/2020	19 mg/L	<=500	User-Defined
09/15/2020	18 mg/L	<=500	User-Defined
09/22/2020	21 mg/L	<=500	User-Defined
09/29/2020	22 mg/L	<=500	User-Defined
10/05/2020	19 mg/L	<=500	User-Defined
10/06/2020	20 mg/L	<=500	User-Defined
10/13/2020	22 mg/L	<=500	User-Defined
10/20/2020	21 mg/L	<=500	User-Defined
10/27/2020	24 mg/L	<=500	User-Defined
11/03/2020	20 mg/L	<=500	User-Defined

Hardness (total, as CaCO3)		Criteria	
11/10/2020	23 mg/L	<=500	User-Defined
11/17/2020	23 mg/L	<=500	User-Defined
11/24/2020	14 mg/L	<=500	User-Defined
12/01/2020	22 mg/L	<=500	User-Defined
12/08/2020	22 mg/L	<=500	User-Defined
12/15/2020	21 mg/L	<=500	User-Defined
12/22/2020	21 mg/L	<=500	User-Defined
12/29/2020	22 mg/L	<=500	User-Defined

<b># samples:</b>	57	<b>min:</b>	14 mg/L
<b># detects:</b>	57	<b>max:</b>	29 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	21 mg/L (based on 57 numerical results)
<b># of Exceedences:</b>	0		

Iron (total)		Criteria	
01/07/2020	0.03 mg/L	<=0.3	AO
01/14/2020	0.02 mg/L	<=0.3	AO
01/21/2020	0.02 mg/L	<=0.3	AO
01/28/2020	0.02 mg/L	<=0.3	AO
02/04/2020	0.02 mg/L	<=0.3	AO
02/11/2020	0.02 mg/L	<=0.3	AO
02/18/2020	0.02 mg/L	<=0.3	AO
02/25/2020	< 0.02 mg/L	<=0.3	AO
03/03/2020	< 0.02 mg/L	<=0.3	AO
03/10/2020	0.02 mg/L	<=0.3	AO
03/17/2020	0.02 mg/L	<=0.3	AO
03/24/2020	0.02 mg/L	<=0.3	AO
03/31/2020	0.06 mg/L	<=0.3	AO
04/07/2020	0.02 mg/L	<=0.3	AO
04/14/2020	0.02 mg/L	<=0.3	AO
04/21/2020	0.02 mg/L	<=0.3	AO
04/28/2020	0.02 mg/L	<=0.3	AO
05/05/2020	< 0.02 mg/L	<=0.3	AO
05/12/2020	0.02 mg/L	<=0.3	AO
05/19/2020	0.02 mg/L	<=0.3	AO
05/26/2020	0.02 mg/L	<=0.3	AO
06/02/2020	0.02 mg/L	<=0.3	AO
06/09/2020	0.02 mg/L	<=0.3	AO
06/16/2020	< 0.02 mg/L	<=0.3	AO
06/23/2020	< 0.02 mg/L	<=0.3	AO

Iron (total)		Criteria	
06/30/2020	< 0.02 mg/L	<=0.3	AO
07/07/2020	< 0.02 mg/L	<=0.3	AO
07/14/2020	0.02 mg/L	<=0.3	AO
07/21/2020	0.02 mg/L	<=0.3	AO
07/28/2020	0.02 mg/L	<=0.3	AO
08/04/2020	0.03 mg/L	<=0.3	AO
08/11/2020	0.02 mg/L	<=0.3	AO
08/18/2020	< 0.02 mg/L	<=0.3	AO
08/25/2020	< 0.02 mg/L	<=0.3	AO
09/01/2020	< 0.02 mg/L	<=0.3	AO
09/08/2020	0.02 mg/L	<=0.3	AO
09/15/2020	0.03 mg/L	<=0.3	AO
09/22/2020	< 0.02 mg/L	<=0.3	AO
09/29/2020	0.02 mg/L	<=0.3	AO
10/06/2020	0.03 mg/L	<=0.3	AO
10/13/2020	0.02 mg/L	<=0.3	AO
10/20/2020	< 0.02 mg/L	<=0.3	AO
10/27/2020	0.02 mg/L	<=0.3	AO
11/03/2020	0.02 mg/L	<=0.3	AO
11/10/2020	< 0.02 mg/L	<=0.3	AO
11/17/2020	< 0.02 mg/L	<=0.3	AO
11/24/2020	< 0.02 mg/L	<=0.3	AO
12/01/2020	< 0.02 mg/L	<=0.3	AO
12/08/2020	< 0.02 mg/L	<=0.3	AO
12/15/2020	0.02 mg/L	<=0.3	AO
12/22/2020	0.02 mg/L	<=0.3	AO
12/29/2020	< 0.02 mg/L	<=0.3	AO

<b># samples:</b>	52	<b>min:</b>	< 0.02 mg/L
<b># detects:</b>	34	<b>max:</b>	0.06 mg/L
<b># non-detects:</b>	18	<b>avg:</b>	0.02 mg/L (based on 34 numerical results)
<b># of Exceedences:</b>	0		

o-Phosphate (as PO4)		Criteria	
01/07/2020	1.69 mg/L	<=3	User-Defined
01/14/2020	1.52 mg/L	<=3	User-Defined
01/21/2020	1.83 mg/L	<=3	User-Defined
01/28/2020	1.8 mg/L	<=3	User-Defined
02/04/2020	1.98 mg/L	<=3	User-Defined
02/11/2020	2.18 mg/L	<=3	User-Defined



o-Phosphate (as PO4)		Criteria	
02/18/2020	1.67 mg/L	<=3	User-Defined
02/25/2020	1.94 mg/L	<=3	User-Defined
03/03/2020	1.98 mg/L	<=3	User-Defined
03/10/2020	2.1 mg/L	<=3	User-Defined
03/17/2020	2.02 mg/L	<=3	User-Defined
03/24/2020	1.85 mg/L	<=3	User-Defined
03/31/2020	2.09 mg/L	<=3	User-Defined
04/07/2020	1.85 mg/L	<=3	User-Defined
04/14/2020	1.78 mg/L	<=3	User-Defined
04/21/2020	1.92 mg/L	<=3	User-Defined
04/28/2020	1.77 mg/L	<=3	User-Defined
05/05/2020	1.81 mg/L	<=3	User-Defined
05/12/2020	1.61 mg/L	<=3	User-Defined
05/19/2020	1.35 mg/L	<=3	User-Defined
05/26/2020	1.59 mg/L	<=3	User-Defined
06/02/2020	1.26 mg/L	<=3	User-Defined
06/09/2020	1.38 mg/L	<=3	User-Defined
06/16/2020	1.28 mg/L	<=3	User-Defined
06/23/2020	1.15 mg/L	<=3	User-Defined
06/30/2020	1.13 mg/L	<=3	User-Defined
07/07/2020	1.3 mg/L	<=3	User-Defined
07/14/2020	1.08 mg/L	<=3	User-Defined
07/21/2020	1.12 mg/L	<=3	User-Defined
07/28/2020	1.03 mg/L	<=3	User-Defined
08/04/2020	1.33 mg/L	<=3	User-Defined
08/11/2020	1.03 mg/L	<=3	User-Defined
08/18/2020	1.16 mg/L	<=3	User-Defined
08/25/2020	1.21 mg/L	<=3	User-Defined
09/01/2020	1.1 mg/L	<=3	User-Defined
09/08/2020	0.97 mg/L	<=3	User-Defined
09/15/2020	0.98 mg/L	<=3	User-Defined
09/22/2020	0.91 mg/L	<=3	User-Defined
09/29/2020	1.03 mg/L	<=3	User-Defined
10/06/2020	1.01 mg/L	<=3	User-Defined
10/13/2020	1.27 mg/L	<=3	User-Defined
10/20/2020	1.13 mg/L	<=3	User-Defined
10/27/2020	1.05 mg/L	<=3	User-Defined
11/03/2020	1 mg/L	<=3	User-Defined
11/10/2020	1.13 mg/L	<=3	User-Defined

o-Phosphate (as PO4)		Criteria	
11/17/2020	1.01 mg/L	<=3	User-Defined
11/24/2020	1.06 mg/L	<=3	User-Defined
12/01/2020	0.92 mg/L	<=3	User-Defined
12/08/2020	0.96 mg/L	<=3	User-Defined
12/15/2020	1.2 mg/L	<=3	User-Defined
12/22/2020	1.12 mg/L	<=3	User-Defined
12/29/2020	0.98 mg/L	<=3	User-Defined

<b># samples:</b>	52	<b>min:</b>	0.91 mg/L
<b># detects:</b>	52	<b>max:</b>	2.18 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	1.40 mg/L (based on 52 numerical results)
<b># of Exceedences:</b>	0		

pH		Criteria	
01/07/2020	7.41	>=7, <=10.5	User-Defined
01/14/2020	7.34	>=7, <=10.5	User-Defined
01/21/2020	7.36	>=7, <=10.5	User-Defined
01/22/2020	7.46	>=7, <=10.5	User-Defined
01/28/2020	7.46	>=7, <=10.5	User-Defined
02/04/2020	7.4	>=7, <=10.5	User-Defined
02/11/2020	7.48	>=7, <=10.5	User-Defined
02/18/2020	7.44	>=7, <=10.5	User-Defined
02/19/2020	7.18	>=7, <=10.5	User-Defined
02/25/2020	7.42	>=7, <=10.5	User-Defined
03/03/2020	7.57	>=7, <=10.5	User-Defined
03/10/2020	7.5	>=7, <=10.5	User-Defined
03/17/2020	7.51	>=7, <=10.5	User-Defined
03/24/2020	7.62	>=7, <=10.5	User-Defined
03/31/2020	7.61	>=7, <=10.5	User-Defined
04/07/2020	7.6	>=7, <=10.5	User-Defined
04/14/2020	7.41	>=7, <=10.5	User-Defined
04/20/2020	7.31	>=7, <=10.5	User-Defined
04/21/2020	7.62	>=7, <=10.5	User-Defined
04/28/2020	7.56	>=7, <=10.5	User-Defined
05/05/2020	7.54	>=7, <=10.5	User-Defined
05/12/2020	7.56	>=7, <=10.5	User-Defined
05/19/2020	7.41	>=7, <=10.5	User-Defined
05/26/2020	7.51	>=7, <=10.5	User-Defined
06/02/2020	7.5	>=7, <=10.5	User-Defined
06/09/2020	7.54	>=7, <=10.5	User-Defined



pH		Criteria	
06/16/2020	7.59	>=7, <=10.5	User-Defined
06/23/2020	7.53	>=7, <=10.5	User-Defined
06/30/2020	7.6	>=7, <=10.5	User-Defined
07/07/2020	7.6	>=7, <=10.5	User-Defined
07/14/2020	7.54	>=7, <=10.5	User-Defined
07/20/2020	7.10	>=7, <=10.5	User-Defined
07/21/2020	7.47	>=7, <=10.5	User-Defined
07/28/2020	7.45	>=7, <=10.5	User-Defined
08/04/2020	7.51	>=7, <=10.5	User-Defined
08/11/2020	7.46	>=7, <=10.5	User-Defined
08/18/2020	7.47	>=7, <=10.5	User-Defined
08/25/2020	7.48	>=7, <=10.5	User-Defined
09/01/2020	7.51	>=7, <=10.5	User-Defined
09/08/2020	7.54	>=7, <=10.5	User-Defined
09/15/2020	7.42	>=7, <=10.5	User-Defined
09/22/2020	7.28	>=7, <=10.5	User-Defined
09/29/2020	7.29	>=7, <=10.5	User-Defined
10/05/2020	7.24	>=7, <=10.5	User-Defined
10/06/2020	7.4	>=7, <=10.5	User-Defined
10/13/2020	7.47	>=7, <=10.5	User-Defined
10/20/2020	7.51	>=7, <=10.5	User-Defined
10/27/2020	7.38	>=7, <=10.5	User-Defined
11/03/2020	7.46	>=7, <=10.5	User-Defined
11/10/2020	7.41	>=7, <=10.5	User-Defined
11/17/2020	7.63	>=7, <=10.5	User-Defined
11/24/2020	7.31	>=7, <=10.5	User-Defined
12/01/2020	7.34	>=7, <=10.5	User-Defined
12/08/2020	7.41	>=7, <=10.5	User-Defined
12/15/2020	7.42	>=7, <=10.5	User-Defined
12/22/2020	7.5	>=7, <=10.5	User-Defined
12/29/2020	7.37	>=7, <=10.5	User-Defined

# samples:	57	min:	7.10
# detects:	57	max:	7.63
# non-detects:	0	avg:	7.46 (based on 57 numerical results)
# of Exceedences:	0		

Total Dissolved Solids / TDS		Criteria	
01/07/2020	47.6 mg/L	<=500	AO
01/14/2020	48.5 mg/L	<=500	AO





Total Dissolved Solids / TDS		Criteria	
01/21/2020	47.5 mg/L	<=500	AO
01/28/2020	50.6 mg/L	<=500	AO
02/04/2020	52.3 mg/L	<=500	AO
02/11/2020	49.9 mg/L	<=500	AO
02/18/2020	53.8 mg/L	<=500	AO
02/25/2020	52.9 mg/L	<=500	AO
03/03/2020	53.8 mg/L	<=500	AO
03/10/2020	56.4 mg/L	<=500	AO
03/17/2020	52.9 mg/L	<=500	AO
03/24/2020	56.5 mg/L	<=500	AO
03/31/2020	48.3 mg/L	<=500	AO
04/07/2020	49.6 mg/L	<=500	AO
04/14/2020	49.7 mg/L	<=500	AO
04/21/2020	49 mg/L	<=500	AO
04/28/2020	48 mg/L	<=500	AO
05/05/2020	48.3 mg/L	<=500	AO
05/12/2020	48.9 mg/L	<=500	AO
05/19/2020	47 mg/L	<=500	AO
05/26/2020	46 mg/L	<=500	AO
06/02/2020	48.2 mg/L	<=500	AO
06/09/2020	46.9 mg/L	<=500	AO
06/16/2020	46.9 mg/L	<=500	AO
06/23/2020	46.6 mg/L	<=500	AO
06/30/2020	44.8 mg/L	<=500	AO
07/07/2020	45.4 mg/L	<=500	AO
07/14/2020	44.7 mg/L	<=500	AO
07/21/2020	47.2 mg/L	<=500	AO
07/28/2020	46.1 mg/L	<=500	AO
08/04/2020	48.2 mg/L	<=500	AO
08/11/2020	48.7 mg/L	<=500	AO
08/18/2020	48.1 mg/L	<=500	AO
08/25/2020	46.8 mg/L	<=500	AO
09/01/2020	47 mg/L	<=500	AO
09/08/2020	46.3 mg/L	<=500	AO
09/15/2020	47.1 mg/L	<=500	AO
09/22/2020	47.1 mg/L	<=500	AO
09/29/2020	47.2 mg/L	<=500	AO
10/06/2020	47.7 mg/L	<=500	AO
10/13/2020	46.7 mg/L	<=500	AO



<b>Total Dissolved Solids / TDS</b>		<b>Criteria</b>	
10/20/2020	46.1 mg/L	<=500	AO
10/27/2020	45.4 mg/L	<=500	AO
11/03/2020	46.6 mg/L	<=500	AO
11/10/2020	46.7 mg/L	<=500	AO
11/17/2020	44.5 mg/L	<=500	AO
11/24/2020	47.1 mg/L	<=500	AO
12/01/2020	50.2 mg/L	<=500	AO
12/08/2020	47.7 mg/L	<=500	AO
12/15/2020	50.5 mg/L	<=500	AO
12/22/2020	48.6 mg/L	<=500	AO
12/29/2020	47.8 mg/L	<=500	AO

<b># samples:</b>	52	<b>min:</b>	44.5 mg/L
<b># detects:</b>	52	<b>max:</b>	56.5 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	48.4 mg/L (based on 52 numerical results)
<b># of Exceedences:</b>	0		

<b>Turbidity</b>		<b>Criteria</b>	
01/07/2020	0.65 NTU	<=1	User-Defined
01/14/2020	0.13 NTU	<=1	User-Defined
01/21/2020	0.17 NTU	<=1	User-Defined
01/22/2020	0.18 NTU	<=1	User-Defined
01/28/2020	0.13 NTU	<=1	User-Defined
02/04/2020	0.32 NTU	<=1	User-Defined
02/11/2020	0.18 NTU	<=1	User-Defined
02/18/2020	0.12 NTU	<=1	User-Defined
02/19/2020	0.13 NTU	<=1	User-Defined
02/25/2020	0.15 NTU	<=1	User-Defined
03/03/2020	0.27 NTU	<=1	User-Defined
03/10/2020	0.22 NTU	<=1	User-Defined
03/17/2020	0.14 NTU	<=1	User-Defined
03/24/2020	0.17 NTU	<=1	User-Defined
03/31/2020	0.31 NTU	<=1	User-Defined
04/07/2020	0.2 NTU	<=1	User-Defined
04/14/2020	0.21 NTU	<=1	User-Defined
04/20/2020	0.16 NTU	<=1	User-Defined
04/21/2020	0.19 NTU	<=1	User-Defined
04/28/2020	0.15 NTU	<=1	User-Defined
05/05/2020	0.23 NTU	<=1	User-Defined
05/12/2020	0.08 NTU	<=1	User-Defined



Turbidity		Criteria	
05/19/2020	0.35 NTU	<=1	User-Defined
05/26/2020	0.09 NTU	<=1	User-Defined
06/02/2020	0.1 NTU	<=1	User-Defined
06/09/2020	0.09 NTU	<=1	User-Defined
06/16/2020	0.11 NTU	<=1	User-Defined
06/23/2020	0.08 NTU	<=1	User-Defined
06/30/2020	0.07 NTU	<=1	User-Defined
07/07/2020	0.21 NTU	<=1	User-Defined
07/14/2020	0.33 NTU	<=1	User-Defined
07/20/2020	0.21 NTU	<=1	User-Defined
07/21/2020	0.41 NTU	<=1	User-Defined
07/28/2020	0.05 NTU	<=1	User-Defined
08/04/2020	0.07 NTU	<=1	User-Defined
08/11/2020	0.08 NTU	<=1	User-Defined
08/18/2020	0.06 NTU	<=1	User-Defined
08/25/2020	0.05 NTU	<=1	User-Defined
09/01/2020	0.04 NTU	<=1	User-Defined
09/08/2020	0.06 NTU	<=1	User-Defined
09/15/2020	0.05 NTU	<=1	User-Defined
09/22/2020	0.04 NTU	<=1	User-Defined
09/29/2020	0.09 NTU	<=1	User-Defined
10/05/2020	0.24 NTU	<=1	User-Defined
10/06/2020	0.17 NTU	<=1	User-Defined
10/13/2020	0.05 NTU	<=1	User-Defined
10/20/2020	0.23 NTU	<=1	User-Defined
10/27/2020	0.06 NTU	<=1	User-Defined
11/03/2020	0.09 NTU	<=1	User-Defined
11/10/2020	0.08 NTU	<=1	User-Defined
11/17/2020	0.15 NTU	<=1	User-Defined
11/24/2020	0.06 NTU	<=1	User-Defined
12/01/2020	0.08 NTU	<=1	User-Defined
12/08/2020	0.07 NTU	<=1	User-Defined
12/15/2020	0.06 NTU	<=1	User-Defined
12/22/2020	0.35 NTU	<=1	User-Defined
12/29/2020	0.07 NTU	<=1	User-Defined
<b># samples:</b>	57	<b>min:</b>	0.04 NTU
<b># detects:</b>	57	<b>max:</b>	0.65 NTU
<b># non-detects:</b>	0	<b>avg:</b>	0.16 NTU (based on 57 numerical results)
<b># of Exceedences:</b>	0	<b>95th percentile:</b>	0.36 NTU



**Result Legend:**

P=present, A=absent, PR=presumptive, ND=non-detect, OR=over-range, OG=overgrown, Y=yes, N=no,  
TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment

< means less than lower detection limit shown

> means greater than upper detection limit shown

« means detected & less than number shown

» means detected & greater than number shown

**\* Indicates Criteria is exceeded**

Alkalinity (total, as CaCO3)		Criteria	
01/07/2020	135 mg/L	>=5, <=500	User-Defined
01/14/2020	139 mg/L	>=5, <=500	User-Defined
01/21/2020	136 mg/L	>=5, <=500	User-Defined
01/22/2020	137 mg/L	>=5, <=500	User-Defined
01/28/2020	134 mg/L	>=5, <=500	User-Defined
02/04/2020	122 mg/L	>=5, <=500	User-Defined
02/11/2020	122 mg/L	>=5, <=500	User-Defined
02/14/2020	35 mg/L	>=5, <=500	User-Defined
02/15/2020	32 mg/L	>=5, <=500	User-Defined
02/18/2020	32 mg/L	>=5, <=500	User-Defined
02/19/2020	33 mg/L	>=5, <=500	User-Defined
02/20/2020	33 mg/L	>=5, <=500	User-Defined
02/22/2020	35 mg/L	>=5, <=500	User-Defined
02/25/2020	34 mg/L	>=5, <=500	User-Defined
02/27/2020	36 mg/L	>=5, <=500	User-Defined
02/29/2020	37 mg/L	>=5, <=500	User-Defined
03/03/2020	35 mg/L	>=5, <=500	User-Defined
03/05/2020	32 mg/L	>=5, <=500	User-Defined
03/07/2020	32 mg/L	>=5, <=500	User-Defined
03/10/2020	34 mg/L	>=5, <=500	User-Defined
03/12/2020	35 mg/L	>=5, <=500	User-Defined
03/14/2020	36 mg/L	>=5, <=500	User-Defined
03/17/2020	41 mg/L	>=5, <=500	User-Defined
03/20/2020	45 mg/L	>=5, <=500	User-Defined
03/24/2020	31 mg/L	>=5, <=500	User-Defined
03/27/2020	22 mg/L	>=5, <=500	User-Defined
03/31/2020	30 mg/L	>=5, <=500	User-Defined
04/03/2020	24 mg/L	>=5, <=500	User-Defined
04/07/2020	31 mg/L	>=5, <=500	User-Defined
04/14/2020	26 mg/L	>=5, <=500	User-Defined
04/17/2020	31 mg/L	>=5, <=500	User-Defined
04/21/2020	25 mg/L	>=5, <=500	User-Defined
04/21/2020	28 mg/L	>=5, <=500	User-Defined
04/24/2020	28 mg/L	>=5, <=500	User-Defined
04/28/2020	28 mg/L	>=5, <=500	User-Defined
05/05/2020	32 mg/L	>=5, <=500	User-Defined
05/12/2020	26 mg/L	>=5, <=500	User-Defined
05/19/2020	28 mg/L	>=5, <=500	User-Defined

Alkalinity (total, as CaCO3)		Criteria	
05/26/2020	29 mg/L	>=5, <=500	User-Defined
06/02/2020	25 mg/L	>=5, <=500	User-Defined
06/09/2020	20 mg/L	>=5, <=500	User-Defined
06/16/2020	28 mg/L	>=5, <=500	User-Defined
06/23/2020	29 mg/L	>=5, <=500	User-Defined
06/30/2020	28 mg/L	>=5, <=500	User-Defined
07/07/2020	26 mg/L	>=5, <=500	User-Defined
07/14/2020	29 mg/L	>=5, <=500	User-Defined
07/21/2020	27 mg/L	>=5, <=500	User-Defined
07/21/2020	25 mg/L	>=5, <=500	User-Defined
07/28/2020	22 mg/L	>=5, <=500	User-Defined
08/04/2020	31 mg/L	>=5, <=500	User-Defined
08/11/2020	28 mg/L	>=5, <=500	User-Defined
08/18/2020	31 mg/L	>=5, <=500	User-Defined
08/25/2020	29 mg/L	>=5, <=500	User-Defined
09/01/2020	26 mg/L	>=5, <=500	User-Defined
09/08/2020	26 mg/L	>=5, <=500	User-Defined
09/15/2020	30 mg/L	>=5, <=500	User-Defined
09/22/2020	29 mg/L	>=5, <=500	User-Defined
09/29/2020	30 mg/L	>=5, <=500	User-Defined
10/06/2020	26 mg/L	>=5, <=500	User-Defined
10/06/2020	26 mg/L	>=5, <=500	User-Defined
10/13/2020	34 mg/L	>=5, <=500	User-Defined
10/20/2020	27 mg/L	>=5, <=500	User-Defined
10/27/2020	31 mg/L	>=5, <=500	User-Defined
11/03/2020	26 mg/L	>=5, <=500	User-Defined
11/10/2020	26 mg/L	>=5, <=500	User-Defined
11/17/2020	28 mg/L	>=5, <=500	User-Defined
11/24/2020	30 mg/L	>=5, <=500	User-Defined
12/01/2020	26 mg/L	>=5, <=500	User-Defined
12/08/2020	36 mg/L	>=5, <=500	User-Defined
12/15/2020	31 mg/L	>=5, <=500	User-Defined
12/22/2020	30 mg/L	>=5, <=500	User-Defined
12/29/2020	29 mg/L	>=5, <=500	User-Defined

<b># samples:</b>	72	<b>min:</b>	20 mg/L
<b># detects:</b>	72	<b>max:</b>	139 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	40 mg/L (based on 72 numerical results)
<b># of Exceedences:</b>	0		



Chlorine (free)		Criteria	
01/07/2020 09:55	0.71 mg/L	>=0.1, <=4	User-Defined
01/14/2020 08:35	0.98 mg/L	>=0.1, <=4	User-Defined
01/21/2020 09:40	0.64 mg/L	>=0.1, <=4	User-Defined
01/22/2020 11:25	0.89 mg/L	>=0.1, <=4	User-Defined
01/28/2020 09:40	0.79 mg/L	>=0.1, <=4	User-Defined
02/04/2020 09:05	0.69 mg/L	>=0.1, <=4	User-Defined
02/11/2020 10:40	0.88 mg/L	>=0.1, <=4	User-Defined
02/14/2020 10:25	1.14 mg/L	>=0.1, <=4	User-Defined
02/15/2020 09:55	1.17 mg/L	>=0.1, <=4	User-Defined
02/18/2020 09:05	1.16 mg/L	>=0.1, <=4	User-Defined
02/19/2020 10:40	1.11 mg/L	>=0.1, <=4	User-Defined
02/20/2020 10:05	1.15 mg/L	>=0.1, <=4	User-Defined
02/22/2020 10:00	1.14 mg/L	>=0.1, <=4	User-Defined
02/25/2020 08:55	1.08 mg/L	>=0.1, <=4	User-Defined
02/27/2020 10:05	1.14 mg/L	>=0.1, <=4	User-Defined
02/29/2020 10:00	1.17 mg/L	>=0.1, <=4	User-Defined
03/03/2020 09:50	1.10 mg/L	>=0.1, <=4	User-Defined
03/05/2020 10:13	1.10 mg/L	>=0.1, <=4	User-Defined
03/10/2020 08:50	1.13 mg/L	>=0.1, <=4	User-Defined
03/12/2020 09:45	1.13 mg/L	>=0.1, <=4	User-Defined
03/13/2020 13:55	1.13 mg/L	>=0.1, <=4	User-Defined
03/14/2020 09:55	1.18 mg/L	>=0.1, <=4	User-Defined
03/17/2020 09:10	1.12 mg/L	>=0.1, <=4	User-Defined
03/20/2020 14:30	1.17 mg/L	>=0.1, <=4	User-Defined
03/24/2020 09:15	1.18 mg/L	>=0.1, <=4	User-Defined
03/27/2020 10:05	1.16 mg/L	>=0.1, <=4	User-Defined
03/31/2020 08:05	1.19 mg/L	>=0.1, <=4	User-Defined
04/03/2020 10:05	1.24 mg/L	>=0.1, <=4	User-Defined
04/07/2020 09:55	1.10 mg/L	>=0.1, <=4	User-Defined
04/14/2020 08:00	1.35 mg/L	>=0.1, <=4	User-Defined
04/17/2020 10:25	1.12 mg/L	>=0.1, <=4	User-Defined
04/18/2020 13:57	1.10 mg/L	>=0.1, <=4	User-Defined
04/21/2020 08:10	1.13 mg/L	>=0.1, <=4	User-Defined
04/21/2020 08:45	1.14 mg/L	>=0.1, <=4	User-Defined
04/24/2020 10:30	1.13 mg/L	>=0.1, <=4	User-Defined
04/28/2020 09:40	1.06 mg/L	>=0.1, <=4	User-Defined
05/02/2020 09:07	1.11 mg/L	>=0.1, <=4	User-Defined
05/05/2020 08:50	1.08 mg/L	>=0.1, <=4	User-Defined
05/06/2020 09:44	1.23 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
05/07/2020 09:00	1.06 mg/L	>=0.1, <=4	User-Defined
05/12/2020 09:00	1.17 mg/L	>=0.1, <=4	User-Defined
05/19/2020 08:45	1.07 mg/L	>=0.1, <=4	User-Defined
05/26/2020 08:20	1.15 mg/L	>=0.1, <=4	User-Defined
06/02/2020 09:45	1.02 mg/L	>=0.1, <=4	User-Defined
06/09/2020 08:50	1.05 mg/L	>=0.1, <=4	User-Defined
06/16/2020 08:35	1.13 mg/L	>=0.1, <=4	User-Defined
06/20/2020 11:20	1.09 mg/L	>=0.1, <=4	User-Defined
06/21/2020 13:46	1.04 mg/L	>=0.1, <=4	User-Defined
06/23/2020 09:25	1.01 mg/L	>=0.1, <=4	User-Defined
06/30/2020 09:10	1.01 mg/L	>=0.1, <=4	User-Defined
07/07/2020 09:32	1.02 mg/L	>=0.1, <=4	User-Defined
07/14/2020 08:30	1.02 mg/L	>=0.1, <=4	User-Defined
07/21/2020 08:20	0.99 mg/L	>=0.1, <=4	User-Defined
07/21/2020 09:30	1.04 mg/L	>=0.1, <=4	User-Defined
07/28/2020 08:45	1.02 mg/L	>=0.1, <=4	User-Defined
08/04/2020 08:20	0.95 mg/L	>=0.1, <=4	User-Defined
08/11/2020 08:15	0.86 mg/L	>=0.1, <=4	User-Defined
08/18/2020 08:45	0.85 mg/L	>=0.1, <=4	User-Defined
08/25/2020 08:15	0.87 mg/L	>=0.1, <=4	User-Defined
09/01/2020 08:00	1.03 mg/L	>=0.1, <=4	User-Defined
09/08/2020 08:30	1.00 mg/L	>=0.1, <=4	User-Defined
09/15/2020 08:25	1.03 mg/L	>=0.1, <=4	User-Defined
09/22/2020 08:00	1.04 mg/L	>=0.1, <=4	User-Defined
09/24/2020 11:25	1.07 mg/L	>=0.1, <=4	User-Defined
09/26/2020 08:45	1.07 mg/L	>=0.1, <=4	User-Defined
09/27/2020 10:12	1.07 mg/L	>=0.1, <=4	User-Defined
09/29/2020 09:29	1.05 mg/L	>=0.1, <=4	User-Defined
10/06/2020 08:50	1.10 mg/L	>=0.1, <=4	User-Defined
10/06/2020 08:50	1.10 mg/L	>=0.1, <=4	User-Defined
10/08/2020 09:10	1.07 mg/L	>=0.1, <=4	User-Defined
10/13/2020 08:05	1.04 mg/L	>=0.1, <=4	User-Defined
10/20/2020 08:10	1.08 mg/L	>=0.1, <=4	User-Defined
10/27/2020 08:50	1.01 mg/L	>=0.1, <=4	User-Defined
11/03/2020 09:30	1.07 mg/L	>=0.1, <=4	User-Defined
11/17/2020 10:38	1.12 mg/L	>=0.1, <=4	User-Defined
11/19/2020 11:30	1.10 mg/L	>=0.1, <=4	User-Defined
11/24/2020 09:20	1.14 mg/L	>=0.1, <=4	User-Defined
11/25/2020 14:20	1.31 mg/L	>=0.1, <=4	User-Defined





<b>Chlorine (free)</b>		<b>Criteria</b>	
11/30/2020 10:30	1.14 mg/L	>=0.1, <=4	User-Defined
12/02/2020 09:00	1.08 mg/L	>=0.1, <=4	User-Defined
12/09/2020 10:35	1.12 mg/L	>=0.1, <=4	User-Defined
12/11/2020 09:49	1.19 mg/L	>=0.1, <=4	User-Defined
12/15/2020 09:30	1.16 mg/L	>=0.1, <=4	User-Defined
12/22/2020 09:56	1.19 mg/L	>=0.1, <=4	User-Defined
12/24/2020 10:48	1.11 mg/L	>=0.1, <=4	User-Defined
12/29/2020 09:30	1.16 mg/L	>=0.1, <=4	User-Defined

<b># samples:</b>	86	<b>min:</b>	0.64 mg/L
<b># detects:</b>	86	<b>max:</b>	1.35 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	1.07 mg/L (based on 86 numerical results)
<b># of Exceedences:</b>	0		

<b>Conductivity</b>		<b>Criteria</b>	
01/07/2020	566.5 uS/cm	<=1,000	User-Defined
01/14/2020	567.4 uS/cm	<=1,000	User-Defined
01/21/2020	558.6 uS/cm	<=1,000	User-Defined
01/28/2020	562.9 uS/cm	<=1,000	User-Defined
02/04/2020	572.5 uS/cm	<=1,000	User-Defined
02/11/2020	561.6 uS/cm	<=1,000	User-Defined
02/14/2020	109.4 uS/cm	<=1,000	User-Defined
02/15/2020	105.7 uS/cm	<=1,000	User-Defined
02/18/2020	109.3 uS/cm	<=1,000	User-Defined
02/20/2020	107.7 uS/cm	<=1,000	User-Defined
02/22/2020	106.1 uS/cm	<=1,000	User-Defined
02/25/2020	108.7 uS/cm	<=1,000	User-Defined
02/27/2020	109.7 uS/cm	<=1,000	User-Defined
02/29/2020	107.3 uS/cm	<=1,000	User-Defined
03/03/2020	111.6 uS/cm	<=1,000	User-Defined
03/05/2020	108 uS/cm	<=1,000	User-Defined
03/07/2020	103.3 uS/cm	<=1,000	User-Defined
03/10/2020	110.3 uS/cm	<=1,000	User-Defined
03/12/2020	108.4 uS/cm	<=1,000	User-Defined
03/14/2020	115.8 uS/cm	<=1,000	User-Defined
03/17/2020	117.3 uS/cm	<=1,000	User-Defined
03/20/2020	107.3 uS/cm	<=1,000	User-Defined
03/24/2020	100.2 uS/cm	<=1,000	User-Defined
03/27/2020	99.7 uS/cm	<=1,000	User-Defined
03/31/2020	100.3 uS/cm	<=1,000	User-Defined



Conductivity		Criteria	
04/03/2020	99.6 uS/cm	<=1,000	User-Defined
04/07/2020	99.7 uS/cm	<=1,000	User-Defined
04/14/2020	97.5 uS/cm	<=1,000	User-Defined
04/17/2020	101 uS/cm	<=1,000	User-Defined
04/21/2020	97.8 uS/cm	<=1,000	User-Defined
04/24/2020	95.5 uS/cm	<=1,000	User-Defined
04/28/2020	96.6 uS/cm	<=1,000	User-Defined
05/05/2020	99.6 uS/cm	<=1,000	User-Defined
05/12/2020	95 uS/cm	<=1,000	User-Defined
05/19/2020	95.7 uS/cm	<=1,000	User-Defined
05/26/2020	95.7 uS/cm	<=1,000	User-Defined
06/02/2020	98.2 uS/cm	<=1,000	User-Defined
06/09/2020	95.5 uS/cm	<=1,000	User-Defined
06/16/2020	96.4 uS/cm	<=1,000	User-Defined
06/23/2020	90.9 uS/cm	<=1,000	User-Defined
06/30/2020	93.4 uS/cm	<=1,000	User-Defined
07/07/2020	92.4 uS/cm	<=1,000	User-Defined
07/14/2020	97.2 uS/cm	<=1,000	User-Defined
07/21/2020	92.2 uS/cm	<=1,000	User-Defined
07/28/2020	98.1 uS/cm	<=1,000	User-Defined
08/04/2020	98.7 uS/cm	<=1,000	User-Defined
08/11/2020	97.3 uS/cm	<=1,000	User-Defined
08/18/2020	97.5 uS/cm	<=1,000	User-Defined
08/25/2020	95.8 uS/cm	<=1,000	User-Defined
09/01/2020	95.4 uS/cm	<=1,000	User-Defined
09/08/2020	97.3 uS/cm	<=1,000	User-Defined
09/15/2020	96.7 uS/cm	<=1,000	User-Defined
09/22/2020	97.2 uS/cm	<=1,000	User-Defined
09/29/2020	94.4 uS/cm	<=1,000	User-Defined
10/06/2020	95.1 uS/cm	<=1,000	User-Defined
10/13/2020	95.5 uS/cm	<=1,000	User-Defined
10/20/2020	92.3 uS/cm	<=1,000	User-Defined
10/27/2020	92.8 uS/cm	<=1,000	User-Defined
11/03/2020	94.4 uS/cm	<=1,000	User-Defined
11/10/2020	93.1 uS/cm	<=1,000	User-Defined
11/17/2020	96.6 uS/cm	<=1,000	User-Defined
11/24/2020	99.9 uS/cm	<=1,000	User-Defined
12/01/2020	96.3 uS/cm	<=1,000	User-Defined
12/08/2020	101.5 uS/cm	<=1,000	User-Defined



Conductivity		Criteria	
12/15/2020	99.3 uS/cm	<=1,000	User-Defined
12/22/2020	96.8 uS/cm	<=1,000	User-Defined
12/29/2020	98 uS/cm	<=1,000	User-Defined
<b># samples:</b>	67	<b>min:</b>	90.9 uS/cm
<b># detects:</b>	67	<b>max:</b>	572.5 uS/cm
<b># non-detects:</b>	0	<b>avg:</b>	141.6 uS/cm (based on 67 numerical results)
<b># of Exceedences:</b>	0		

Hardness (total, as CaCO3)		Criteria	
01/07/2020	218 mg/L	<=500	User-Defined
01/14/2020	218 mg/L	<=500	User-Defined
01/21/2020	224 mg/L	<=500	User-Defined
01/22/2020	240 mg/L	<=500	User-Defined
01/28/2020	226 mg/L	<=500	User-Defined
02/04/2020	219 mg/L	<=500	User-Defined
02/11/2020	219 mg/L	<=500	User-Defined
02/14/2020	24 mg/L	<=500	User-Defined
02/15/2020	22 mg/L	<=500	User-Defined
02/18/2020	21 mg/L	<=500	User-Defined
02/19/2020	19 mg/L	<=500	User-Defined
02/20/2020	21 mg/L	<=500	User-Defined
02/22/2020	21 mg/L	<=500	User-Defined
02/25/2020	23 mg/L	<=500	User-Defined
02/27/2020	22 mg/L	<=500	User-Defined
02/29/2020	24 mg/L	<=500	User-Defined
03/03/2020	25 mg/L	<=500	User-Defined
03/05/2020	20 mg/L	<=500	User-Defined
03/07/2020	21 mg/L	<=500	User-Defined
03/10/2020	21 mg/L	<=500	User-Defined
03/12/2020	21 mg/L	<=500	User-Defined
03/14/2020	22 mg/L	<=500	User-Defined
03/17/2020	22 mg/L	<=500	User-Defined
03/20/2020	19 mg/L	<=500	User-Defined
03/24/2020	22 mg/L	<=500	User-Defined
03/27/2020	22 mg/L	<=500	User-Defined
03/31/2020	18 mg/L	<=500	User-Defined
04/03/2020	21 mg/L	<=500	User-Defined
04/07/2020	22 mg/L	<=500	User-Defined
04/14/2020	21 mg/L	<=500	User-Defined



Hardness (total, as CaCO3)		Criteria	
04/17/2020	22 mg/L	<=500	User-Defined
04/21/2020	17 mg/L	<=500	User-Defined
04/21/2020	22 mg/L	<=500	User-Defined
04/24/2020	23 mg/L	<=500	User-Defined
04/28/2020	23 mg/L	<=500	User-Defined
05/05/2020	23 mg/L	<=500	User-Defined
05/12/2020	21 mg/L	<=500	User-Defined
05/19/2020	20 mg/L	<=500	User-Defined
05/26/2020	21 mg/L	<=500	User-Defined
06/02/2020	22 mg/L	<=500	User-Defined
06/09/2020	18 mg/L	<=500	User-Defined
06/16/2020	20 mg/L	<=500	User-Defined
06/23/2020	18 mg/L	<=500	User-Defined
06/30/2020	19 mg/L	<=500	User-Defined
07/07/2020	20 mg/L	<=500	User-Defined
07/14/2020	19 mg/L	<=500	User-Defined
07/21/2020	24 mg/L	<=500	User-Defined
07/21/2020	21 mg/L	<=500	User-Defined
07/28/2020	20 mg/L	<=500	User-Defined
08/04/2020	24 mg/L	<=500	User-Defined
08/11/2020	21 mg/L	<=500	User-Defined
08/18/2020	19 mg/L	<=500	User-Defined
08/25/2020	21 mg/L	<=500	User-Defined
09/01/2020	23 mg/L	<=500	User-Defined
09/08/2020	20 mg/L	<=500	User-Defined
09/15/2020	20 mg/L	<=500	User-Defined
09/22/2020	20 mg/L	<=500	User-Defined
09/29/2020	22 mg/L	<=500	User-Defined
10/06/2020	21 mg/L	<=500	User-Defined
10/06/2020	18 mg/L	<=500	User-Defined
10/13/2020	23 mg/L	<=500	User-Defined
10/20/2020	21 mg/L	<=500	User-Defined
10/27/2020	21 mg/L	<=500	User-Defined
11/03/2020	20 mg/L	<=500	User-Defined
11/10/2020	21 mg/L	<=500	User-Defined
11/17/2020	22 mg/L	<=500	User-Defined
11/24/2020	22 mg/L	<=500	User-Defined
12/01/2020	20 mg/L	<=500	User-Defined
12/08/2020	24 mg/L	<=500	User-Defined



Hardness (total, as CaCO3)		Criteria	
12/15/2020	22 mg/L	<=500	User-Defined
12/22/2020	21 mg/L	<=500	User-Defined
12/29/2020	22 mg/L	<=500	User-Defined

<b># samples:</b>	72	<b>min:</b>	17 mg/L
<b># detects:</b>	72	<b>max:</b>	240 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	41 mg/L (based on 72 numerical results)
<b># of Exceedences:</b>	0		

Iron (total)		Criteria	
01/07/2020	0.29 mg/L	<=0.3	AO
01/14/2020	0.28 mg/L	<=0.3	AO
01/21/2020	0.04 mg/L	<=0.3	AO
01/28/2020	0.16 mg/L	<=0.3	AO
<b>* 02/04/2020</b>	<b>0.36 mg/L</b>	<b>&lt;=0.3</b>	<b>AO</b>
02/11/2020	0.11 mg/L	<=0.3	AO
02/14/2020	0.02 mg/L	<=0.3	AO
02/15/2020	0.02 mg/L	<=0.3	AO
02/18/2020	0.02 mg/L	<=0.3	AO
02/20/2020	< 0.02 mg/L	<=0.3	AO
02/22/2020	< 0.02 mg/L	<=0.3	AO
02/25/2020	0.03 mg/L	<=0.3	AO
02/27/2020	< 0.02 mg/L	<=0.3	AO
02/29/2020	0.05 mg/L	<=0.3	AO
03/03/2020	0.02 mg/L	<=0.3	AO
03/05/2020	< 0.02 mg/L	<=0.3	AO
03/07/2020	< 0.02 mg/L	<=0.3	AO
03/10/2020	0.02 mg/L	<=0.3	AO
03/12/2020	0.02 mg/L	<=0.3	AO
03/14/2020	< 0.02 mg/L	<=0.3	AO
03/17/2020	0.02 mg/L	<=0.3	AO
03/20/2020	0.02 mg/L	<=0.3	AO
03/24/2020	< 0.02 mg/L	<=0.3	AO
03/27/2020	< 0.02 mg/L	<=0.3	AO
03/31/2020	0.02 mg/L	<=0.3	AO
04/03/2020	0.03 mg/L	<=0.3	AO
04/07/2020	< 0.02 mg/L	<=0.3	AO
04/14/2020	< 0.02 mg/L	<=0.3	AO
04/17/2020	0.05 mg/L	<=0.3	AO
04/21/2020	< 0.02 mg/L	<=0.3	AO

Iron (total)		Criteria	
04/24/2020	< 0.02 mg/L	<=0.3	AO
04/28/2020	0.02 mg/L	<=0.3	AO
05/05/2020	< 0.02 mg/L	<=0.3	AO
05/12/2020	0.02 mg/L	<=0.3	AO
05/19/2020	< 0.02 mg/L	<=0.3	AO
06/02/2020	< 0.02 mg/L	<=0.3	AO
06/09/2020	< 0.02 mg/L	<=0.3	AO
06/16/2020	0.03 mg/L	<=0.3	AO
06/23/2020	< 0.02 mg/L	<=0.3	AO
06/30/2020	0.02 mg/L	<=0.3	AO
07/07/2020	0.03 mg/L	<=0.3	AO
07/14/2020	< 0.02 mg/L	<=0.3	AO
07/21/2020	0.02 mg/L	<=0.3	AO
07/28/2020	< 0.02 mg/L	<=0.3	AO
08/04/2020	< 0.02 mg/L	<=0.3	AO
08/11/2020	0.03 mg/L	<=0.3	AO
08/18/2020	0.02 mg/L	<=0.3	AO
08/25/2020	0.02 mg/L	<=0.3	AO
09/01/2020	< 0.02 mg/L	<=0.3	AO
09/08/2020	< 0.02 mg/L	<=0.3	AO
09/15/2020	< 0.02 mg/L	<=0.3	AO
09/22/2020	< 0.02 mg/L	<=0.3	AO
09/29/2020	0.02 mg/L	<=0.3	AO
10/06/2020	< 0.02 mg/L	<=0.3	AO
10/13/2020	< 0.02 mg/L	<=0.3	AO
10/20/2020	< 0.02 mg/L	<=0.3	AO
10/27/2020	0.02 mg/L	<=0.3	AO
11/03/2020	0.02 mg/L	<=0.3	AO
11/10/2020	< 0.02 mg/L	<=0.3	AO
11/17/2020	< 0.02 mg/L	<=0.3	AO
11/24/2020	< 0.02 mg/L	<=0.3	AO
12/01/2020	< 0.02 mg/L	<=0.3	AO
12/08/2020	< 0.02 mg/L	<=0.3	AO
12/15/2020	< 0.02 mg/L	<=0.3	AO
12/22/2020	< 0.02 mg/L	<=0.3	AO
12/29/2020	< 0.02 mg/L	<=0.3	AO

<b># samples:</b>	66	<b>min:</b>	< 0.02 mg/L
<b># detects:</b>	31	<b>max:</b>	0.36 mg/L
<b># non-detects:</b>	35	<b>avg:</b>	0.06 mg/L (based on 31 numerical results)



# of Exceedences: 1

o-Phosphate (as PO4)		Criteria	
01/07/2020	1.56 mg/L	<=3	User-Defined
01/14/2020	1.65 mg/L	<=3	User-Defined
01/21/2020	1.59 mg/L	<=3	User-Defined
01/28/2020	1.75 mg/L	<=3	User-Defined
02/04/2020	1.73 mg/L	<=3	User-Defined
02/11/2020	1.7 mg/L	<=3	User-Defined
02/14/2020	1.88 mg/L	<=3	User-Defined
02/15/2020	2.01 mg/L	<=3	User-Defined
02/18/2020	1.84 mg/L	<=3	User-Defined
02/20/2020	1.84 mg/L	<=3	User-Defined
02/22/2020	1.98 mg/L	<=3	User-Defined
02/25/2020	1.92 mg/L	<=3	User-Defined
02/27/2020	1.88 mg/L	<=3	User-Defined
02/29/2020	2.06 mg/L	<=3	User-Defined
03/03/2020	2 mg/L	<=3	User-Defined
03/05/2020	2 mg/L	<=3	User-Defined
03/07/2020	2.06 mg/L	<=3	User-Defined
03/10/2020	2.01 mg/L	<=3	User-Defined
03/12/2020	2.06 mg/L	<=3	User-Defined
03/14/2020	1.8 mg/L	<=3	User-Defined
03/17/2020	2.07 mg/L	<=3	User-Defined
03/20/2020	1.93 mg/L	<=3	User-Defined
03/24/2020	2.05 mg/L	<=3	User-Defined
03/27/2020	1.85 mg/L	<=3	User-Defined
03/31/2020	1.85 mg/L	<=3	User-Defined
04/03/2020	1.7 mg/L	<=3	User-Defined
04/07/2020	1.81 mg/L	<=3	User-Defined
04/14/2020	1.98 mg/L	<=3	User-Defined
04/17/2020	1.84 mg/L	<=3	User-Defined
04/21/2020	1.74 mg/L	<=3	User-Defined
04/24/2020	1.7 mg/L	<=3	User-Defined
04/28/2020	1.6 mg/L	<=3	User-Defined
05/05/2020	1.52 mg/L	<=3	User-Defined
05/12/2020	1.44 mg/L	<=3	User-Defined
05/19/2020	1.38 mg/L	<=3	User-Defined
05/26/2020	1.33 mg/L	<=3	User-Defined
06/02/2020	1.29 mg/L	<=3	User-Defined



o-Phosphate (as PO4)		Criteria	
06/09/2020	1.04 mg/L	<=3	User-Defined
06/16/2020	1.19 mg/L	<=3	User-Defined
06/23/2020	1.14 mg/L	<=3	User-Defined
06/30/2020	1.15 mg/L	<=3	User-Defined
07/07/2020	1.19 mg/L	<=3	User-Defined
07/14/2020	1.14 mg/L	<=3	User-Defined
07/21/2020	1.06 mg/L	<=3	User-Defined
07/28/2020	0.96 mg/L	<=3	User-Defined
08/04/2020	1.18 mg/L	<=3	User-Defined
08/11/2020	1.12 mg/L	<=3	User-Defined
08/18/2020	1.1 mg/L	<=3	User-Defined
08/25/2020	1.12 mg/L	<=3	User-Defined
09/01/2020	1.05 mg/L	<=3	User-Defined
09/08/2020	0.99 mg/L	<=3	User-Defined
09/15/2020	1.04 mg/L	<=3	User-Defined
09/22/2020	1.16 mg/L	<=3	User-Defined
09/29/2020	1.03 mg/L	<=3	User-Defined
10/06/2020	1.08 mg/L	<=3	User-Defined
10/13/2020	1.16 mg/L	<=3	User-Defined
10/20/2020	0.78 mg/L	<=3	User-Defined
10/27/2020	1.05 mg/L	<=3	User-Defined
11/03/2020	1.03 mg/L	<=3	User-Defined
11/10/2020	0.95 mg/L	<=3	User-Defined
11/17/2020	1.02 mg/L	<=3	User-Defined
11/24/2020	1.15 mg/L	<=3	User-Defined
12/01/2020	0.92 mg/L	<=3	User-Defined
12/08/2020	0.99 mg/L	<=3	User-Defined
12/15/2020	1.08 mg/L	<=3	User-Defined
12/22/2020	0.91 mg/L	<=3	User-Defined
12/29/2020	0.97 mg/L	<=3	User-Defined

<b># samples:</b>	67	<b>min:</b>	0.78 mg/L
<b># detects:</b>	67	<b>max:</b>	2.07 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	1.46 mg/L (based on 67 numerical results)
<b># of Exceedences:</b>	0		

pH		Criteria	
01/07/2020	7.96	>=7, <=10.5	User-Defined
01/14/2020	7.86	>=7, <=10.5	User-Defined
01/21/2020	7.79	>=7, <=10.5	User-Defined





pH		Criteria	
01/22/2020	7.81	>=7, <=10.5	User-Defined
01/28/2020	7.99	>=7, <=10.5	User-Defined
02/04/2020	7.76	>=7, <=10.5	User-Defined
02/11/2020	7.75	>=7, <=10.5	User-Defined
02/14/2020	7.47	>=7, <=10.5	User-Defined
02/15/2020	7.46	>=7, <=10.5	User-Defined
02/18/2020	7.4	>=7, <=10.5	User-Defined
02/19/2020	7.20	>=7, <=10.5	User-Defined
02/20/2020	7.54	>=7, <=10.5	User-Defined
02/22/2020	7.55	>=7, <=10.5	User-Defined
02/25/2020	7.67	>=7, <=10.5	User-Defined
02/27/2020	7.44	>=7, <=10.5	User-Defined
02/29/2020	7.63	>=7, <=10.5	User-Defined
03/03/2020	7.62	>=7, <=10.5	User-Defined
03/05/2020	7.54	>=7, <=10.5	User-Defined
03/07/2020	7.67	>=7, <=10.5	User-Defined
03/10/2020	7.67	>=7, <=10.5	User-Defined
03/12/2020	7.67	>=7, <=10.5	User-Defined
03/14/2020	7.61	>=7, <=10.5	User-Defined
03/17/2020	7.54	>=7, <=10.5	User-Defined
03/20/2020	7.67	>=7, <=10.5	User-Defined
03/24/2020	7.64	>=7, <=10.5	User-Defined
03/27/2020	7.57	>=7, <=10.5	User-Defined
03/31/2020	7.66	>=7, <=10.5	User-Defined
04/03/2020	7.64	>=7, <=10.5	User-Defined
04/07/2020	7.63	>=7, <=10.5	User-Defined
04/14/2020	7.69	>=7, <=10.5	User-Defined
04/17/2020	7.61	>=7, <=10.5	User-Defined
* 04/21/2020	<b>6.88</b>	<b>&gt;=7, &lt;=10.5</b>	<b>User-Defined</b>
04/21/2020	7.67	>=7, <=10.5	User-Defined
04/24/2020	7.63	>=7, <=10.5	User-Defined
04/28/2020	7.68	>=7, <=10.5	User-Defined
05/05/2020	7.61	>=7, <=10.5	User-Defined
05/12/2020	7.53	>=7, <=10.5	User-Defined
05/19/2020	7.56	>=7, <=10.5	User-Defined
05/26/2020	7.56	>=7, <=10.5	User-Defined
06/02/2020	7.72	>=7, <=10.5	User-Defined
06/09/2020	7.75	>=7, <=10.5	User-Defined
06/16/2020	7.71	>=7, <=10.5	User-Defined

pH		Criteria	
06/23/2020	7.59	>=7, <=10.5	User-Defined
06/30/2020	7.65	>=7, <=10.5	User-Defined
07/07/2020	7.61	>=7, <=10.5	User-Defined
07/14/2020	7.49	>=7, <=10.5	User-Defined
07/21/2020	7.53	>=7, <=10.5	User-Defined
07/21/2020	7.18	>=7, <=10.5	User-Defined
07/28/2020	7.74	>=7, <=10.5	User-Defined
08/04/2020	7.58	>=7, <=10.5	User-Defined
08/11/2020	7.67	>=7, <=10.5	User-Defined
08/18/2020	7.59	>=7, <=10.5	User-Defined
08/25/2020	7.59	>=7, <=10.5	User-Defined
09/01/2020	7.51	>=7, <=10.5	User-Defined
09/08/2020	7.72	>=7, <=10.5	User-Defined
09/15/2020	7.61	>=7, <=10.5	User-Defined
09/22/2020	7.51	>=7, <=10.5	User-Defined
09/29/2020	7.51	>=7, <=10.5	User-Defined
10/06/2020	7.32	>=7, <=10.5	User-Defined
10/06/2020	7.54	>=7, <=10.5	User-Defined
10/13/2020	7.56	>=7, <=10.5	User-Defined
10/20/2020	7.5	>=7, <=10.5	User-Defined
10/27/2020	7.64	>=7, <=10.5	User-Defined
11/03/2020	7.62	>=7, <=10.5	User-Defined
11/10/2020	7.45	>=7, <=10.5	User-Defined
11/17/2020	7.47	>=7, <=10.5	User-Defined
11/24/2020	7.55	>=7, <=10.5	User-Defined
12/01/2020	7.48	>=7, <=10.5	User-Defined
12/08/2020	7.71	>=7, <=10.5	User-Defined
12/15/2020	7.39	>=7, <=10.5	User-Defined
12/22/2020	7.38	>=7, <=10.5	User-Defined
12/29/2020	7.5	>=7, <=10.5	User-Defined

<b># samples:</b>	72	<b>min:</b>	6.88
<b># detects:</b>	72	<b>max:</b>	7.99
<b># non-detects:</b>	0	<b>avg:</b>	7.59 (based on 72 numerical results)
<b># of Exceedences:</b>	1		

Total Dissolved Solids / TDS		Criteria	
01/07/2020	279.2 mg/L	<=500	User-Defined
01/14/2020	278.4 mg/L	<=500	User-Defined
01/21/2020	274.5 mg/L	<=500	User-Defined



Total Dissolved Solids / TDS		Criteria	
01/28/2020	276.6 mg/L	<=500	User-Defined
02/04/2020	281.2 mg/L	<=500	User-Defined
02/11/2020	275 mg/L	<=500	User-Defined
02/14/2020	53.5 mg/L	<=500	User-Defined
02/15/2020	51.6 mg/L	<=500	User-Defined
02/18/2020	53.7 mg/L	<=500	User-Defined
02/20/2020	52.9 mg/L	<=500	User-Defined
02/22/2020	52.1 mg/L	<=500	User-Defined
02/25/2020	53.6 mg/L	<=500	User-Defined
02/27/2020	53.9 mg/L	<=500	User-Defined
02/29/2020	52.8 mg/L	<=500	User-Defined
03/03/2020	54.8 mg/L	<=500	User-Defined
03/05/2020	52.9 mg/L	<=500	User-Defined
03/07/2020	50.7 mg/L	<=500	User-Defined
03/10/2020	54.1 mg/L	<=500	User-Defined
03/12/2020	53.2 mg/L	<=500	User-Defined
03/14/2020	56.8 mg/L	<=500	User-Defined
03/17/2020	57.6 mg/L	<=500	User-Defined
03/20/2020	52.9 mg/L	<=500	User-Defined
03/24/2020	49.3 mg/L	<=500	User-Defined
03/27/2020	49 mg/L	<=500	User-Defined
03/31/2020	49.2 mg/L	<=500	User-Defined
04/03/2020	48.9 mg/L	<=500	User-Defined
04/07/2020	49 mg/L	<=500	User-Defined
04/14/2020	47.8 mg/L	<=500	User-Defined
04/17/2020	49.6 mg/L	<=500	User-Defined
04/21/2020	48 mg/L	<=500	User-Defined
04/24/2020	46.9 mg/L	<=500	User-Defined
04/28/2020	47.5 mg/L	<=500	User-Defined
05/05/2020	49 mg/L	<=500	User-Defined
05/12/2020	46.6 mg/L	<=500	User-Defined
05/19/2020	47.1 mg/L	<=500	User-Defined
05/26/2020	47 mg/L	<=500	User-Defined
06/02/2020	48.1 mg/L	<=500	User-Defined
06/09/2020	46.9 mg/L	<=500	User-Defined
06/16/2020	47.3 mg/L	<=500	User-Defined
06/23/2020	44.6 mg/L	<=500	User-Defined
06/30/2020	45.9 mg/L	<=500	User-Defined
07/07/2020	45.3 mg/L	<=500	User-Defined



Total Dissolved Solids / TDS		Criteria	
07/14/2020	47.7 mg/L	<=500	User-Defined
07/21/2020	45.4 mg/L	<=500	User-Defined
07/28/2020	48.1 mg/L	<=500	User-Defined
08/04/2020	48.5 mg/L	<=500	User-Defined
08/11/2020	47.8 mg/L	<=500	User-Defined
08/18/2020	47.9 mg/L	<=500	User-Defined
08/25/2020	47 mg/L	<=500	User-Defined
09/01/2020	46.9 mg/L	<=500	User-Defined
09/08/2020	47.8 mg/L	<=500	User-Defined
09/15/2020	47.4 mg/L	<=500	User-Defined
09/22/2020	47.7 mg/L	<=500	User-Defined
09/29/2020	46.4 mg/L	<=500	User-Defined
10/06/2020	46.7 mg/L	<=500	User-Defined
10/13/2020	46.9 mg/L	<=500	User-Defined
10/20/2020	45.3 mg/L	<=500	User-Defined
10/27/2020	45.6 mg/L	<=500	User-Defined
11/03/2020	46.5 mg/L	<=500	User-Defined
11/10/2020	45.8 mg/L	<=500	User-Defined
11/17/2020	47.4 mg/L	<=500	User-Defined
11/24/2020	49.3 mg/L	<=500	User-Defined
12/01/2020	47.2 mg/L	<=500	User-Defined
12/08/2020	50.1 mg/L	<=500	User-Defined
12/15/2020	48.9 mg/L	<=500	User-Defined
12/22/2020	47.5 mg/L	<=500	User-Defined
12/29/2020	48.1 mg/L	<=500	User-Defined

<b># samples:</b>	67	<b>min:</b>	44.6 mg/L
<b># detects:</b>	67	<b>max:</b>	281.2 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	69.5 mg/L (based on 67 numerical results)
<b># of Exceedences:</b>	0		

Turbidity		Criteria	
* 01/07/2020	3.1 NTU	<=1	User-Defined
* 01/14/2020	2.15 NTU	<=1	User-Defined
01/21/2020	0.39 NTU	<=1	User-Defined
01/22/2020	0.20 NTU	<=1	User-Defined
* 01/28/2020	1.2 NTU	<=1	User-Defined
* 02/04/2020	2.88 NTU	<=1	User-Defined
02/11/2020	0.57 NTU	<=1	User-Defined
02/14/2020	0.25 NTU	<=1	User-Defined



Turbidity		Criteria	
02/15/2020	0.17 NTU	<=1	User-Defined
02/18/2020	0.17 NTU	<=1	User-Defined
02/19/2020	0.20 NTU	<=1	User-Defined
02/20/2020	0.23 NTU	<=1	User-Defined
02/22/2020	0.14 NTU	<=1	User-Defined
02/25/2020	0.22 NTU	<=1	User-Defined
02/27/2020	0.14 NTU	<=1	User-Defined
02/29/2020	0.42 NTU	<=1	User-Defined
03/03/2020	0.4 NTU	<=1	User-Defined
03/05/2020	0.18 NTU	<=1	User-Defined
03/07/2020	0.44 NTU	<=1	User-Defined
03/10/2020	0.28 NTU	<=1	User-Defined
03/12/2020	0.38 NTU	<=1	User-Defined
03/14/2020	0.16 NTU	<=1	User-Defined
03/17/2020	0.29 NTU	<=1	User-Defined
03/20/2020	0.21 NTU	<=1	User-Defined
03/24/2020	0.2 NTU	<=1	User-Defined
03/27/2020	0.26 NTU	<=1	User-Defined
03/31/2020	0.39 NTU	<=1	User-Defined
04/03/2020	0.15 NTU	<=1	User-Defined
04/07/2020	0.27 NTU	<=1	User-Defined
04/14/2020	0.27 NTU	<=1	User-Defined
04/17/2020	0.18 NTU	<=1	User-Defined
04/21/2020	0.13 NTU	<=1	User-Defined
04/21/2020	0.2 NTU	<=1	User-Defined
04/24/2020	0.24 NTU	<=1	User-Defined
04/28/2020	0.27 NTU	<=1	User-Defined
05/05/2020	0.29 NTU	<=1	User-Defined
05/12/2020	0.08 NTU	<=1	User-Defined
05/19/2020	0.08 NTU	<=1	User-Defined
05/26/2020	0.06 NTU	<=1	User-Defined
06/02/2020	0.13 NTU	<=1	User-Defined
06/09/2020	0.08 NTU	<=1	User-Defined
06/16/2020	0.22 NTU	<=1	User-Defined
06/23/2020	0.09 NTU	<=1	User-Defined
06/30/2020	0.09 NTU	<=1	User-Defined
07/07/2020	0.24 NTU	<=1	User-Defined
07/14/2020	0.28 NTU	<=1	User-Defined
07/21/2020	0.31 NTU	<=1	User-Defined



Turbidity		Criteria	
07/21/2020	0.11 NTU	<=1	User-Defined
07/28/2020	0.09 NTU	<=1	User-Defined
08/04/2020	0.12 NTU	<=1	User-Defined
08/11/2020	0.22 NTU	<=1	User-Defined
08/18/2020	0.08 NTU	<=1	User-Defined
08/25/2020	0.09 NTU	<=1	User-Defined
09/01/2020	0.07 NTU	<=1	User-Defined
09/08/2020	0.07 NTU	<=1	User-Defined
09/15/2020	0.06 NTU	<=1	User-Defined
09/22/2020	0.05 NTU	<=1	User-Defined
09/29/2020	0.08 NTU	<=1	User-Defined
10/06/2020	0.20 NTU	<=1	User-Defined
10/06/2020	0.11 NTU	<=1	User-Defined
10/13/2020	0.06 NTU	<=1	User-Defined
10/20/2020	0.1 NTU	<=1	User-Defined
10/27/2020	0.07 NTU	<=1	User-Defined
11/03/2020	0.16 NTU	<=1	User-Defined
11/10/2020	0.07 NTU	<=1	User-Defined
11/17/2020	0.25 NTU	<=1	User-Defined
11/24/2020	0.12 NTU	<=1	User-Defined
12/01/2020	0.12 NTU	<=1	User-Defined
12/08/2020	0.11 NTU	<=1	User-Defined
12/15/2020	0.15 NTU	<=1	User-Defined
12/22/2020	0.09 NTU	<=1	User-Defined
12/29/2020	0.14 NTU	<=1	User-Defined
<b># samples:</b>	72	<b>min:</b>	0.05 NTU
<b># detects:</b>	72	<b>max:</b>	3.1 NTU
<b># non-detects:</b>	0	<b>avg:</b>	0.31 NTU (based on 72 numerical results)
<b># of Exceedences:</b>	4	<b>95th percentile:</b>	1.53 NTU

**Result Legend:**

P=present, A=absent, PR=presumptive, ND=non-detect, OR=over-range, OG=overgrown, Y=yes, N=no, TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment

- < means less than lower detection limit shown
- > means greater than upper detection limit shown
- « means detected & less than number shown
- » means detected & greater than number shown

\* Indicates Criteria is exceeded



<b>Alkalinity (total, as CaCO3)</b>		<b>Criteria</b>	
01/07/2020	134 mg/L	>=5, <=500	User-Defined
01/14/2020	134 mg/L	>=5, <=500	User-Defined
01/21/2020	135 mg/L	>=5, <=500	User-Defined
01/22/2020	138 mg/L	>=5, <=500	User-Defined
01/28/2020	135 mg/L	>=5, <=500	User-Defined
02/04/2020	127 mg/L	>=5, <=500	User-Defined
02/11/2020	122 mg/L	>=5, <=500	User-Defined
02/14/2020	64 mg/L	>=5, <=500	User-Defined
02/15/2020	36 mg/L	>=5, <=500	User-Defined
02/18/2020	34 mg/L	>=5, <=500	User-Defined
02/19/2020	34 mg/L	>=5, <=500	User-Defined
02/20/2020	36 mg/L	>=5, <=500	User-Defined
02/22/2020	34 mg/L	>=5, <=500	User-Defined
02/25/2020	33 mg/L	>=5, <=500	User-Defined
02/27/2020	37 mg/L	>=5, <=500	User-Defined
02/29/2020	38 mg/L	>=5, <=500	User-Defined
03/03/2020	36 mg/L	>=5, <=500	User-Defined
03/05/2020	31 mg/L	>=5, <=500	User-Defined
03/10/2020	32 mg/L	>=5, <=500	User-Defined
03/12/2020	36 mg/L	>=5, <=500	User-Defined
03/17/2020	38 mg/L	>=5, <=500	User-Defined
03/19/2020	40 mg/L	>=5, <=500	User-Defined
03/24/2020	34 mg/L	>=5, <=500	User-Defined
03/27/2020	28 mg/L	>=5, <=500	User-Defined
03/31/2020	28 mg/L	>=5, <=500	User-Defined
04/03/2020	32 mg/L	>=5, <=500	User-Defined
04/07/2020	29 mg/L	>=5, <=500	User-Defined
04/14/2020	27 mg/L	>=5, <=500	User-Defined
04/17/2020	28 mg/L	>=5, <=500	User-Defined
04/21/2020	29 mg/L	>=5, <=500	User-Defined
04/21/2020	28 mg/L	>=5, <=500	User-Defined
04/24/2020	28 mg/L	>=5, <=500	User-Defined
04/28/2020	29 mg/L	>=5, <=500	User-Defined
05/05/2020	31 mg/L	>=5, <=500	User-Defined
05/12/2020	29 mg/L	>=5, <=500	User-Defined
05/19/2020	27 mg/L	>=5, <=500	User-Defined
05/26/2020	29 mg/L	>=5, <=500	User-Defined
06/02/2020	29 mg/L	>=5, <=500	User-Defined

Alkalinity (total, as CaCO3)		Criteria	
06/09/2020	24 mg/L	>=5, <=500	User-Defined
06/16/2020	31 mg/L	>=5, <=500	User-Defined
06/23/2020	28 mg/L	>=5, <=500	User-Defined
06/30/2020	32 mg/L	>=5, <=500	User-Defined
07/07/2020	28 mg/L	>=5, <=500	User-Defined
07/14/2020	31 mg/L	>=5, <=500	User-Defined
07/21/2020	27 mg/L	>=5, <=500	User-Defined
07/21/2020	25 mg/L	>=5, <=500	User-Defined
07/28/2020	33 mg/L	>=5, <=500	User-Defined
08/04/2020	32 mg/L	>=5, <=500	User-Defined
08/11/2020	30 mg/L	>=5, <=500	User-Defined
08/18/2020	31 mg/L	>=5, <=500	User-Defined
08/25/2020	28 mg/L	>=5, <=500	User-Defined
09/01/2020	29 mg/L	>=5, <=500	User-Defined
09/08/2020	29 mg/L	>=5, <=500	User-Defined
09/15/2020	32 mg/L	>=5, <=500	User-Defined
09/22/2020	31 mg/L	>=5, <=500	User-Defined
09/29/2020	32 mg/L	>=5, <=500	User-Defined
10/06/2020	27 mg/L	>=5, <=500	User-Defined
10/06/2020	25 mg/L	>=5, <=500	User-Defined
10/13/2020	30 mg/L	>=5, <=500	User-Defined
10/20/2020	28 mg/L	>=5, <=500	User-Defined
10/27/2020	27 mg/L	>=5, <=500	User-Defined
11/03/2020	25 mg/L	>=5, <=500	User-Defined
11/10/2020	26 mg/L	>=5, <=500	User-Defined
11/17/2020	28 mg/L	>=5, <=500	User-Defined
11/24/2020	30 mg/L	>=5, <=500	User-Defined
12/01/2020	28 mg/L	>=5, <=500	User-Defined
12/08/2020	32 mg/L	>=5, <=500	User-Defined
12/15/2020	32 mg/L	>=5, <=500	User-Defined
12/22/2020	29 mg/L	>=5, <=500	User-Defined
12/29/2020	27 mg/L	>=5, <=500	User-Defined

# samples:	70	min:	24 mg/L
# detects:	70	max:	138 mg/L
# non-detects:	0	avg:	41 mg/L (based on 70 numerical results)
# of Exceedences:	0		

Chlorine (free)		Criteria	
01/07/2020 10:10	1.04 mg/L	>=0.1, <=4	User-Defined





Chlorine (free)		Criteria	
01/14/2020 10:05	1.02 mg/L	>=0.1, <=4	User-Defined
01/21/2020 09:50	1.04 mg/L	>=0.1, <=4	User-Defined
01/22/2020 11:05	0.92 mg/L	>=0.1, <=4	User-Defined
01/28/2020 09:50	1.04 mg/L	>=0.1, <=4	User-Defined
02/04/2020 09:25	0.91 mg/L	>=0.1, <=4	User-Defined
02/11/2020 10:55	0.90 mg/L	>=0.1, <=4	User-Defined
02/14/2020 10:40	0.99 mg/L	>=0.1, <=4	User-Defined
02/15/2020 09:15	1.08 mg/L	>=0.1, <=4	User-Defined
02/18/2020 08:50	1.05 mg/L	>=0.1, <=4	User-Defined
02/19/2020 10:30	0.88 mg/L	>=0.1, <=4	User-Defined
02/20/2020 10:15	1.04 mg/L	>=0.1, <=4	User-Defined
02/22/2020 10:10	1.01 mg/L	>=0.1, <=4	User-Defined
02/25/2020 09:05	0.99 mg/L	>=0.1, <=4	User-Defined
02/27/2020 10:20	1.04 mg/L	>=0.1, <=4	User-Defined
02/29/2020 10:10	0.97 mg/L	>=0.1, <=4	User-Defined
03/03/2020 09:25	1.00 mg/L	>=0.1, <=4	User-Defined
03/05/2020 09:29	0.98 mg/L	>=0.1, <=4	User-Defined
03/10/2020 09:00	0.84 mg/L	>=0.1, <=4	User-Defined
03/12/2020 10:00	0.99 mg/L	>=0.1, <=4	User-Defined
03/17/2020 08:50	0.94 mg/L	>=0.1, <=4	User-Defined
03/19/2020 13:51	1.00 mg/L	>=0.1, <=4	User-Defined
03/19/2020 13:51	1.00 mg/L	>=0.1, <=4	User-Defined
03/24/2020 08:50	0.94 mg/L	>=0.1, <=4	User-Defined
03/27/2020 10:45	1.03 mg/L	>=0.1, <=4	User-Defined
03/31/2020 08:20	0.75 mg/L	>=0.1, <=4	User-Defined
04/03/2020 10:15	1.08 mg/L	>=0.1, <=4	User-Defined
04/07/2020 08:35	1.08 mg/L	>=0.1, <=4	User-Defined
04/14/2020 08:20	1.19 mg/L	>=0.1, <=4	User-Defined
04/17/2020 10:35	1.04 mg/L	>=0.1, <=4	User-Defined
04/21/2020 08:25	0.36 mg/L	>=0.1, <=4	User-Defined
04/21/2020 08:30	0.36 mg/L	>=0.1, <=4	User-Defined
04/24/2020 10:40	1.03 mg/L	>=0.1, <=4	User-Defined
04/28/2020 09:45	0.62 mg/L	>=0.1, <=4	User-Defined
05/05/2020 09:20	0.53 mg/L	>=0.1, <=4	User-Defined
05/12/2020 08:15	0.59 mg/L	>=0.1, <=4	User-Defined
05/19/2020 08:25	0.92 mg/L	>=0.1, <=4	User-Defined
05/26/2020 08:35	0.76 mg/L	>=0.1, <=4	User-Defined
06/02/2020 08:05	0.75 mg/L	>=0.1, <=4	User-Defined
06/09/2020 08:05	0.80 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
06/16/2020 07:50	0.70 mg/L	>=0.1, <=4	User-Defined
06/20/2020 10:25	0.93 mg/L	>=0.1, <=4	User-Defined
06/21/2020 13:20	0.69 mg/L	>=0.1, <=4	User-Defined
06/23/2020 08:46	0.65 mg/L	>=0.1, <=4	User-Defined
06/30/2020 08:50	0.80 mg/L	>=0.1, <=4	User-Defined
07/07/2020 09:23	0.47 mg/L	>=0.1, <=4	User-Defined
07/14/2020 07:40	0.49 mg/L	>=0.1, <=4	User-Defined
07/21/2020 08:30	0.56 mg/L	>=0.1, <=4	User-Defined
07/21/2020 09:10	0.80 mg/L	>=0.1, <=4	User-Defined
07/28/2020 08:05	0.60 mg/L	>=0.1, <=4	User-Defined
08/04/2020 07:50	0.76 mg/L	>=0.1, <=4	User-Defined
08/11/2020 07:45	0.52 mg/L	>=0.1, <=4	User-Defined
08/18/2020 08:20	0.69 mg/L	>=0.1, <=4	User-Defined
08/25/2020 07:55	0.63 mg/L	>=0.1, <=4	User-Defined
09/01/2020 07:35	0.74 mg/L	>=0.1, <=4	User-Defined
09/08/2020 08:00	0.85 mg/L	>=0.1, <=4	User-Defined
09/15/2020 08:00	0.86 mg/L	>=0.1, <=4	User-Defined
09/22/2020 07:45	0.96 mg/L	>=0.1, <=4	User-Defined
09/29/2020 08:43	0.93 mg/L	>=0.1, <=4	User-Defined
10/05/2020 15:00	0.96 mg/L	>=0.1, <=4	User-Defined
10/06/2020 08:30	0.93 mg/L	>=0.1, <=4	User-Defined
10/06/2020 09:00	0.92 mg/L	>=0.1, <=4	User-Defined
10/13/2020 08:20	0.92 mg/L	>=0.1, <=4	User-Defined
10/20/2020 08:30	0.89 mg/L	>=0.1, <=4	User-Defined
10/27/2020 09:05	0.98 mg/L	>=0.1, <=4	User-Defined
11/03/2020 09:40	0.91 mg/L	>=0.1, <=4	User-Defined
11/10/2020 09:30	0.99 mg/L	>=0.1, <=4	User-Defined
11/17/2020 09:52	0.95 mg/L	>=0.1, <=4	User-Defined
11/24/2020 09:31	0.98 mg/L	>=0.1, <=4	User-Defined
12/02/2020 09:10	0.98 mg/L	>=0.1, <=4	User-Defined
12/15/2020 09:45	1.16 mg/L	>=0.1, <=4	User-Defined
12/22/2020 09:28	1.03 mg/L	>=0.1, <=4	User-Defined
12/29/2020 09:45	1.01 mg/L	>=0.1, <=4	User-Defined
<b># samples:</b>	73	<b>min:</b>	0.36 mg/L
<b># detects:</b>	73	<b>max:</b>	1.19 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	0.87 mg/L (based on 73 numerical results)
<b># of Exceedences:</b>	0		



Conductivity		Criteria	
01/07/2020	568.8 uS/cm	<=1,000	User-Defined
01/14/2020	567.3 uS/cm	<=1,000	User-Defined
01/21/2020	560.2 uS/cm	<=1,000	User-Defined
01/28/2020	564.3 uS/cm	<=1,000	User-Defined
02/04/2020	575.7 uS/cm	<=1,000	User-Defined
02/11/2020	577.6 uS/cm	<=1,000	User-Defined
02/14/2020	256.7 uS/cm	<=1,000	User-Defined
02/15/2020	116 uS/cm	<=1,000	User-Defined
02/18/2020	111.8 uS/cm	<=1,000	User-Defined
02/20/2020	114.9 uS/cm	<=1,000	User-Defined
02/22/2020	107.9 uS/cm	<=1,000	User-Defined
02/25/2020	109.9 uS/cm	<=1,000	User-Defined
02/27/2020	110.4 uS/cm	<=1,000	User-Defined
02/29/2020	108 uS/cm	<=1,000	User-Defined
03/03/2020	112.9 uS/cm	<=1,000	User-Defined
03/05/2020	109.2 uS/cm	<=1,000	User-Defined
03/10/2020	109 uS/cm	<=1,000	User-Defined
03/12/2020	108 uS/cm	<=1,000	User-Defined
03/17/2020	117 uS/cm	<=1,000	User-Defined
03/19/2020	117.4 uS/cm	<=1,000	User-Defined
03/24/2020	101.5 uS/cm	<=1,000	User-Defined
03/27/2020	100 uS/cm	<=1,000	User-Defined
03/31/2020	101.8 uS/cm	<=1,000	User-Defined
04/03/2020	99.8 uS/cm	<=1,000	User-Defined
04/07/2020	100.4 uS/cm	<=1,000	User-Defined
04/14/2020	97.5 uS/cm	<=1,000	User-Defined
04/17/2020	101 uS/cm	<=1,000	User-Defined
04/21/2020	101.9 uS/cm	<=1,000	User-Defined
04/24/2020	97.4 uS/cm	<=1,000	User-Defined
04/28/2020	98.9 uS/cm	<=1,000	User-Defined
05/05/2020	98.9 uS/cm	<=1,000	User-Defined
05/12/2020	96 uS/cm	<=1,000	User-Defined
05/19/2020	96.6 uS/cm	<=1,000	User-Defined
05/26/2020	94.7 uS/cm	<=1,000	User-Defined
06/02/2020	98.7 uS/cm	<=1,000	User-Defined
06/09/2020	96.7 uS/cm	<=1,000	User-Defined
06/16/2020	96.5 uS/cm	<=1,000	User-Defined
06/23/2020	92.1 uS/cm	<=1,000	User-Defined
06/30/2020	92.5 uS/cm	<=1,000	User-Defined



<b>Conductivity</b>		<b>Criteria</b>	
07/07/2020	94.7 uS/cm	<=1,000	User-Defined
07/14/2020	95.5 uS/cm	<=1,000	User-Defined
07/21/2020	94.4 uS/cm	<=1,000	User-Defined
07/28/2020	98.3 uS/cm	<=1,000	User-Defined
08/04/2020	100.4 uS/cm	<=1,000	User-Defined
08/11/2020	100.5 uS/cm	<=1,000	User-Defined
08/18/2020	99.5 uS/cm	<=1,000	User-Defined
08/25/2020	96.7 uS/cm	<=1,000	User-Defined
09/01/2020	93.8 uS/cm	<=1,000	User-Defined
09/08/2020	96.4 uS/cm	<=1,000	User-Defined
09/15/2020	96.2 uS/cm	<=1,000	User-Defined
09/22/2020	98.7 uS/cm	<=1,000	User-Defined
09/29/2020	96.1 uS/cm	<=1,000	User-Defined
10/06/2020	96.5 uS/cm	<=1,000	User-Defined
10/13/2020	96.3 uS/cm	<=1,000	User-Defined
10/20/2020	91.8 uS/cm	<=1,000	User-Defined
10/27/2020	92.1 uS/cm	<=1,000	User-Defined
11/03/2020	95.2 uS/cm	<=1,000	User-Defined
11/10/2020	93.1 uS/cm	<=1,000	User-Defined
11/17/2020	96.4 uS/cm	<=1,000	User-Defined
11/24/2020	101.3 uS/cm	<=1,000	User-Defined
12/01/2020	95.8 uS/cm	<=1,000	User-Defined
12/08/2020	102.9 uS/cm	<=1,000	User-Defined
12/15/2020	101.4 uS/cm	<=1,000	User-Defined
12/22/2020	98.4 uS/cm	<=1,000	User-Defined
12/29/2020	98.1 uS/cm	<=1,000	User-Defined

<b># samples:</b>	65	<b>min:</b>	91.8 uS/cm
<b># detects:</b>	65	<b>max:</b>	577.6 uS/cm
<b># non-detects:</b>	0	<b>avg:</b>	146.3 uS/cm (based on 65 numerical results)
<b># of Exceedences:</b>	0		

<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
01/07/2020	225 mg/L	<=500	User-Defined
01/14/2020	220 mg/L	<=500	User-Defined
01/21/2020	224 mg/L	<=500	User-Defined
01/22/2020	238 mg/L	<=500	User-Defined
01/28/2020	225 mg/L	<=500	User-Defined
02/04/2020	219 mg/L	<=500	User-Defined
02/11/2020	222 mg/L	<=500	User-Defined



Hardness (total, as CaCO3)		Criteria	
02/14/2020	80 mg/L	<=500	User-Defined
02/15/2020	25 mg/L	<=500	User-Defined
02/18/2020	22 mg/L	<=500	User-Defined
02/19/2020	19 mg/L	<=500	User-Defined
02/20/2020	26 mg/L	<=500	User-Defined
02/22/2020	22 mg/L	<=500	User-Defined
02/25/2020	22 mg/L	<=500	User-Defined
02/27/2020	24 mg/L	<=500	User-Defined
02/29/2020	23 mg/L	<=500	User-Defined
03/03/2020	25 mg/L	<=500	User-Defined
03/05/2020	22 mg/L	<=500	User-Defined
03/10/2020	22 mg/L	<=500	User-Defined
03/12/2020	20 mg/L	<=500	User-Defined
03/17/2020	25 mg/L	<=500	User-Defined
03/19/2020	24 mg/L	<=500	User-Defined
03/24/2020	21 mg/L	<=500	User-Defined
03/27/2020	19 mg/L	<=500	User-Defined
03/31/2020	21 mg/L	<=500	User-Defined
04/03/2020	17 mg/L	<=500	User-Defined
04/07/2020	21 mg/L	<=500	User-Defined
04/14/2020	20 mg/L	<=500	User-Defined
04/17/2020	18 mg/L	<=500	User-Defined
04/21/2020	24 mg/L	<=500	User-Defined
04/21/2020	19 mg/L	<=500	User-Defined
04/24/2020	22 mg/L	<=500	User-Defined
04/28/2020	19 mg/L	<=500	User-Defined
05/05/2020	21 mg/L	<=500	User-Defined
05/12/2020	20 mg/L	<=500	User-Defined
05/19/2020	20 mg/L	<=500	User-Defined
05/26/2020	21 mg/L	<=500	User-Defined
06/02/2020	22 mg/L	<=500	User-Defined
06/09/2020	18 mg/L	<=500	User-Defined
06/16/2020	19 mg/L	<=500	User-Defined
06/23/2020	17 mg/L	<=500	User-Defined
06/30/2020	18 mg/L	<=500	User-Defined
07/07/2020	20 mg/L	<=500	User-Defined
07/14/2020	21 mg/L	<=500	User-Defined
07/21/2020	24 mg/L	<=500	User-Defined
07/21/2020	19 mg/L	<=500	User-Defined

Hardness (total, as CaCO3)		Criteria	
07/28/2020	20 mg/L	<=500	User-Defined
08/04/2020	23 mg/L	<=500	User-Defined
08/11/2020	22 mg/L	<=500	User-Defined
08/18/2020	20 mg/L	<=500	User-Defined
08/25/2020	21 mg/L	<=500	User-Defined
09/01/2020	22 mg/L	<=500	User-Defined
09/08/2020	21 mg/L	<=500	User-Defined
09/15/2020	20 mg/L	<=500	User-Defined
09/22/2020	20 mg/L	<=500	User-Defined
09/29/2020	22 mg/L	<=500	User-Defined
10/06/2020	21 mg/L	<=500	User-Defined
10/06/2020	20 mg/L	<=500	User-Defined
10/13/2020	21 mg/L	<=500	User-Defined
10/20/2020	22 mg/L	<=500	User-Defined
10/27/2020	23 mg/L	<=500	User-Defined
11/03/2020	21 mg/L	<=500	User-Defined
11/10/2020	22 mg/L	<=500	User-Defined
11/17/2020	23 mg/L	<=500	User-Defined
11/24/2020	21 mg/L	<=500	User-Defined
12/01/2020	21 mg/L	<=500	User-Defined
12/08/2020	23 mg/L	<=500	User-Defined
12/15/2020	21 mg/L	<=500	User-Defined
12/22/2020	22 mg/L	<=500	User-Defined
12/29/2020	22 mg/L	<=500	User-Defined

# samples:	70	min:	17 mg/L
# detects:	70	max:	238 mg/L
# non-detects:	0	avg:	42 mg/L (based on 70 numerical results)
# of Exceedences:	0		

Iron (total)		Criteria	
01/07/2020	< 0.02 mg/L	<=0.3	AO
01/14/2020	< 0.02 mg/L	<=0.3	AO
01/21/2020	< 0.02 mg/L	<=0.3	AO
01/28/2020	< 0.02 mg/L	<=0.3	AO
02/04/2020	0.02 mg/L	<=0.3	AO
02/11/2020	0.04 mg/L	<=0.3	AO
02/14/2020	0.03 mg/L	<=0.3	AO
02/15/2020	< 0.02 mg/L	<=0.3	AO
02/18/2020	0.02 mg/L	<=0.3	AO



Iron (total)		Criteria	
02/20/2020	< 0.02 mg/L	<=0.3	AO
02/22/2020	0.02 mg/L	<=0.3	AO
02/25/2020	0.04 mg/L	<=0.3	AO
02/27/2020	0.02 mg/L	<=0.3	AO
02/29/2020	0.02 mg/L	<=0.3	AO
03/03/2020	< 0.02 mg/L	<=0.3	AO
03/05/2020	< 0.02 mg/L	<=0.3	AO
03/10/2020	< 0.02 mg/L	<=0.3	AO
03/12/2020	0.02 mg/L	<=0.3	AO
03/17/2020	< 0.02 mg/L	<=0.3	AO
03/19/2020	0.02 mg/L	<=0.3	AO
03/24/2020	0.02 mg/L	<=0.3	AO
03/27/2020	0.02 mg/L	<=0.3	AO
03/31/2020	0.23 mg/L	<=0.3	AO
04/03/2020	0.07 mg/L	<=0.3	AO
04/07/2020	0.02 mg/L	<=0.3	AO
04/14/2020	< 0.02 mg/L	<=0.3	AO
04/17/2020	0.02 mg/L	<=0.3	AO
04/21/2020	0.04 mg/L	<=0.3	AO
04/24/2020	< 0.02 mg/L	<=0.3	AO
04/28/2020	0.1 mg/L	<=0.3	AO
05/05/2020	0.04 mg/L	<=0.3	AO
05/12/2020	0.04 mg/L	<=0.3	AO
05/19/2020	0.03 mg/L	<=0.3	AO
05/26/2020	0.02 mg/L	<=0.3	AO
06/02/2020	0.04 mg/L	<=0.3	AO
06/09/2020	0.03 mg/L	<=0.3	AO
06/16/2020	0.05 mg/L	<=0.3	AO
06/23/2020	0.03 mg/L	<=0.3	AO
06/30/2020	0.06 mg/L	<=0.3	AO
07/07/2020	0.02 mg/L	<=0.3	AO
07/14/2020	0.05 mg/L	<=0.3	AO
07/21/2020	0.02 mg/L	<=0.3	AO
07/28/2020	0.02 mg/L	<=0.3	AO
08/04/2020	< 0.02 mg/L	<=0.3	AO
08/11/2020	< 0.02 mg/L	<=0.3	AO
08/18/2020	0.03 mg/L	<=0.3	AO
08/25/2020	0.18 mg/L	<=0.3	AO
09/01/2020	< 0.02 mg/L	<=0.3	AO

Iron (total)		Criteria	
09/08/2020	< 0.02 mg/L	<=0.3	AO
09/15/2020	0.04 mg/L	<=0.3	AO
09/22/2020	< 0.02 mg/L	<=0.3	AO
09/29/2020	0.04 mg/L	<=0.3	AO
10/06/2020	< 0.02 mg/L	<=0.3	AO
10/13/2020	0.02 mg/L	<=0.3	AO
10/20/2020	0.02 mg/L	<=0.3	AO
10/27/2020	< 0.02 mg/L	<=0.3	AO
11/03/2020	0.03 mg/L	<=0.3	AO
11/10/2020	< 0.02 mg/L	<=0.3	AO
11/17/2020	< 0.02 mg/L	<=0.3	AO
11/24/2020	0.02 mg/L	<=0.3	AO
12/01/2020	0.02 mg/L	<=0.3	AO
12/08/2020	< 0.02 mg/L	<=0.3	AO
12/15/2020	0.03 mg/L	<=0.3	AO
12/22/2020	< 0.02 mg/L	<=0.3	AO
12/29/2020	< 0.02 mg/L	<=0.3	AO

# samples:	65	min:	< 0.02 mg/L
# detects:	41	max:	0.23 mg/L
# non-detects:	24	avg:	0.04 mg/L (based on 41 numerical results)
# of Exceedences:	0		

o-Phosphate (as PO4)		Criteria	
01/07/2020	1.44 mg/L	<=3	User-Defined
01/14/2020	1.56 mg/L	<=3	User-Defined
01/21/2020	1.47 mg/L	<=3	User-Defined
01/28/2020	1.52 mg/L	<=3	User-Defined
02/04/2020	1.67 mg/L	<=3	User-Defined
02/11/2020	1.66 mg/L	<=3	User-Defined
02/14/2020	1.95 mg/L	<=3	User-Defined
02/15/2020	2.01 mg/L	<=3	User-Defined
02/18/2020	1.83 mg/L	<=3	User-Defined
02/20/2020	1.94 mg/L	<=3	User-Defined
02/22/2020	1.91 mg/L	<=3	User-Defined
02/25/2020	1.82 mg/L	<=3	User-Defined
02/27/2020	1.89 mg/L	<=3	User-Defined
02/29/2020	1.92 mg/L	<=3	User-Defined
03/03/2020	1.96 mg/L	<=3	User-Defined
03/05/2020	1.89 mg/L	<=3	User-Defined





o-Phosphate (as PO4)		Criteria	
03/10/2020	2 mg/L	<=3	User-Defined
03/12/2020	2 mg/L	<=3	User-Defined
03/17/2020	1.97 mg/L	<=3	User-Defined
03/19/2020	1.95 mg/L	<=3	User-Defined
03/24/2020	1.83 mg/L	<=3	User-Defined
03/27/2020	1.9 mg/L	<=3	User-Defined
03/31/2020	1.81 mg/L	<=3	User-Defined
04/03/2020	1.83 mg/L	<=3	User-Defined
04/07/2020	1.84 mg/L	<=3	User-Defined
04/14/2020	1.93 mg/L	<=3	User-Defined
04/17/2020	1.84 mg/L	<=3	User-Defined
04/21/2020	1.9 mg/L	<=3	User-Defined
04/24/2020	1.7 mg/L	<=3	User-Defined
04/28/2020	1.8 mg/L	<=3	User-Defined
05/05/2020	1.72 mg/L	<=3	User-Defined
05/12/2020	1.65 mg/L	<=3	User-Defined
05/19/2020	1.54 mg/L	<=3	User-Defined
05/26/2020	1.46 mg/L	<=3	User-Defined
06/02/2020	1.27 mg/L	<=3	User-Defined
06/09/2020	1.28 mg/L	<=3	User-Defined
06/16/2020	1.18 mg/L	<=3	User-Defined
06/23/2020	1.29 mg/L	<=3	User-Defined
06/30/2020	1.18 mg/L	<=3	User-Defined
07/07/2020	1.17 mg/L	<=3	User-Defined
07/14/2020	1.12 mg/L	<=3	User-Defined
07/21/2020	1.1 mg/L	<=3	User-Defined
07/28/2020	1.04 mg/L	<=3	User-Defined
08/04/2020	1.24 mg/L	<=3	User-Defined
08/11/2020	1.06 mg/L	<=3	User-Defined
08/18/2020	1.1 mg/L	<=3	User-Defined
08/25/2020	1.16 mg/L	<=3	User-Defined
09/01/2020	1.13 mg/L	<=3	User-Defined
09/08/2020	1.04 mg/L	<=3	User-Defined
09/15/2020	1.15 mg/L	<=3	User-Defined
09/22/2020	1.08 mg/L	<=3	User-Defined
09/29/2020	1.18 mg/L	<=3	User-Defined
10/06/2020	1.01 mg/L	<=3	User-Defined
10/13/2020	1.15 mg/L	<=3	User-Defined
10/20/2020	0.9 mg/L	<=3	User-Defined

o-Phosphate (as PO4)		Criteria	
10/27/2020	0.95 mg/L	<=3	User-Defined
11/03/2020	0.95 mg/L	<=3	User-Defined
11/10/2020	1.02 mg/L	<=3	User-Defined
11/17/2020	0.94 mg/L	<=3	User-Defined
11/24/2020	1.15 mg/L	<=3	User-Defined
12/01/2020	0.92 mg/L	<=3	User-Defined
12/08/2020	0.99 mg/L	<=3	User-Defined
12/15/2020	1.09 mg/L	<=3	User-Defined
12/22/2020	0.9 mg/L	<=3	User-Defined
12/29/2020	1.12 mg/L	<=3	User-Defined

# samples:	65	min:	0.9 mg/L
# detects:	65	max:	2.01 mg/L
# non-detects:	0	avg:	1.46 mg/L (based on 65 numerical results)
# of Exceedences:	0		

pH		Criteria	
01/07/2020	7.87	>=7, <=10.5	User-Defined
01/14/2020	7.91	>=7, <=10.5	User-Defined
01/21/2020	7.8	>=7, <=10.5	User-Defined
01/22/2020	7.80	>=7, <=10.5	User-Defined
01/28/2020	7.83	>=7, <=10.5	User-Defined
02/04/2020	7.84	>=7, <=10.5	User-Defined
02/11/2020	7.8	>=7, <=10.5	User-Defined
02/14/2020	7.74	>=7, <=10.5	User-Defined
02/15/2020	7.57	>=7, <=10.5	User-Defined
02/18/2020	7.49	>=7, <=10.5	User-Defined
02/19/2020	7.19	>=7, <=10.5	User-Defined
02/20/2020	7.61	>=7, <=10.5	User-Defined
02/22/2020	7.65	>=7, <=10.5	User-Defined
02/25/2020	7.54	>=7, <=10.5	User-Defined
02/27/2020	7.51	>=7, <=10.5	User-Defined
02/29/2020	7.67	>=7, <=10.5	User-Defined
03/03/2020	7.62	>=7, <=10.5	User-Defined
03/05/2020	7.59	>=7, <=10.5	User-Defined
03/10/2020	7.67	>=7, <=10.5	User-Defined
03/12/2020	7.69	>=7, <=10.5	User-Defined
03/17/2020	7.61	>=7, <=10.5	User-Defined
03/19/2020	7.64	>=7, <=10.5	User-Defined
03/24/2020	7.62	>=7, <=10.5	User-Defined



pH		Criteria	
03/27/2020	7.66	>=7, <=10.5	User-Defined
03/31/2020	7.61	>=7, <=10.5	User-Defined
04/03/2020	7.69	>=7, <=10.5	User-Defined
04/07/2020	7.6	>=7, <=10.5	User-Defined
04/14/2020	7.68	>=7, <=10.5	User-Defined
04/17/2020	7.55	>=7, <=10.5	User-Defined
04/21/2020	7.61	>=7, <=10.5	User-Defined
04/21/2020	7.54	>=7, <=10.5	User-Defined
04/24/2020	7.72	>=7, <=10.5	User-Defined
04/28/2020	7.72	>=7, <=10.5	User-Defined
05/05/2020	7.67	>=7, <=10.5	User-Defined
05/12/2020	7.54	>=7, <=10.5	User-Defined
05/19/2020	7.62	>=7, <=10.5	User-Defined
05/26/2020	7.61	>=7, <=10.5	User-Defined
06/02/2020	7.74	>=7, <=10.5	User-Defined
06/09/2020	7.67	>=7, <=10.5	User-Defined
06/16/2020	7.72	>=7, <=10.5	User-Defined
06/23/2020	7.67	>=7, <=10.5	User-Defined
06/30/2020	7.78	>=7, <=10.5	User-Defined
07/07/2020	7.62	>=7, <=10.5	User-Defined
07/14/2020	7.65	>=7, <=10.5	User-Defined
07/21/2020	7.6	>=7, <=10.5	User-Defined
07/21/2020	7.28	>=7, <=10.5	User-Defined
07/28/2020	7.74	>=7, <=10.5	User-Defined
08/04/2020	7.57	>=7, <=10.5	User-Defined
08/11/2020	7.59	>=7, <=10.5	User-Defined
08/18/2020	7.55	>=7, <=10.5	User-Defined
08/25/2020	7.64	>=7, <=10.5	User-Defined
09/01/2020	7.62	>=7, <=10.5	User-Defined
09/08/2020	7.65	>=7, <=10.5	User-Defined
09/15/2020	7.6	>=7, <=10.5	User-Defined
09/22/2020	7.51	>=7, <=10.5	User-Defined
09/29/2020	7.53	>=7, <=10.5	User-Defined
10/06/2020	7.56	>=7, <=10.5	User-Defined
10/06/2020	7.28	>=7, <=10.5	User-Defined
10/13/2020	7.53	>=7, <=10.5	User-Defined
10/20/2020	7.52	>=7, <=10.5	User-Defined
10/27/2020	7.58	>=7, <=10.5	User-Defined
11/03/2020	7.6	>=7, <=10.5	User-Defined

pH		Criteria	
11/10/2020	7.41	>=7, <=10.5	User-Defined
11/17/2020	7.47	>=7, <=10.5	User-Defined
11/24/2020	7.49	>=7, <=10.5	User-Defined
12/01/2020	7.5	>=7, <=10.5	User-Defined
12/08/2020	7.68	>=7, <=10.5	User-Defined
12/15/2020	7.39	>=7, <=10.5	User-Defined
12/22/2020	7.41	>=7, <=10.5	User-Defined
12/29/2020	7.53	>=7, <=10.5	User-Defined

# samples:	70	min:	7.19
# detects:	70	max:	7.91
# non-detects:	0	avg:	7.61 (based on 70 numerical results)
# of Exceedences:	0		

Total Dissolved Solids / TDS		Criteria	
01/07/2020	279.7 mg/L	<=500	User-Defined
01/14/2020	278.6 mg/L	<=500	User-Defined
01/21/2020	275.4 mg/L	<=500	User-Defined
01/28/2020	277.3 mg/L	<=500	User-Defined
02/04/2020	282.3 mg/L	<=500	User-Defined
02/11/2020	282.9 mg/L	<=500	User-Defined
02/14/2020	125.3 mg/L	<=500	User-Defined
02/15/2020	56.8 mg/L	<=500	User-Defined
02/18/2020	54.9 mg/L	<=500	User-Defined
02/20/2020	56.5 mg/L	<=500	User-Defined
02/22/2020	53.1 mg/L	<=500	User-Defined
02/25/2020	54.1 mg/L	<=500	User-Defined
02/27/2020	54.3 mg/L	<=500	User-Defined
02/29/2020	53.2 mg/L	<=500	User-Defined
03/03/2020	55.4 mg/L	<=500	User-Defined
03/05/2020	53.5 mg/L	<=500	User-Defined
03/10/2020	53.5 mg/L	<=500	User-Defined
03/12/2020	53.1 mg/L	<=500	User-Defined
03/17/2020	57.4 mg/L	<=500	User-Defined
03/19/2020	57.6 mg/L	<=500	User-Defined
03/24/2020	49.9 mg/L	<=500	User-Defined
03/27/2020	49.1 mg/L	<=500	User-Defined
03/31/2020	50 mg/L	<=500	User-Defined
04/03/2020	48.9 mg/L	<=500	User-Defined
04/07/2020	49.3 mg/L	<=500	User-Defined

Total Dissolved Solids / TDS		Criteria	
04/14/2020	47.8 mg/L	<=500	User-Defined
04/17/2020	49.6 mg/L	<=500	User-Defined
04/21/2020	50 mg/L	<=500	User-Defined
04/24/2020	47.7 mg/L	<=500	User-Defined
04/28/2020	48.6 mg/L	<=500	User-Defined
05/05/2020	48.7 mg/L	<=500	User-Defined
05/12/2020	47.1 mg/L	<=500	User-Defined
05/19/2020	47.5 mg/L	<=500	User-Defined
05/26/2020	46 mg/L	<=500	User-Defined
06/02/2020	48.4 mg/L	<=500	User-Defined
06/09/2020	47.5 mg/L	<=500	User-Defined
06/16/2020	47.4 mg/L	<=500	User-Defined
06/23/2020	45.2 mg/L	<=500	User-Defined
06/30/2020	45.4 mg/L	<=500	User-Defined
07/07/2020	46.5 mg/L	<=500	User-Defined
07/14/2020	47 mg/L	<=500	User-Defined
07/21/2020	46.4 mg/L	<=500	User-Defined
07/28/2020	48.2 mg/L	<=500	User-Defined
08/04/2020	49.3 mg/L	<=500	User-Defined
08/11/2020	49.4 mg/L	<=500	User-Defined
08/18/2020	48.9 mg/L	<=500	User-Defined
08/25/2020	47.5 mg/L	<=500	User-Defined
09/01/2020	46.1 mg/L	<=500	User-Defined
09/08/2020	47.3 mg/L	<=500	User-Defined
09/15/2020	47.1 mg/L	<=500	User-Defined
09/22/2020	48.5 mg/L	<=500	User-Defined
09/29/2020	47.2 mg/L	<=500	User-Defined
10/06/2020	47.4 mg/L	<=500	User-Defined
10/13/2020	47.3 mg/L	<=500	User-Defined
10/20/2020	45.1 mg/L	<=500	User-Defined
10/27/2020	45.2 mg/L	<=500	User-Defined
11/03/2020	46.9 mg/L	<=500	User-Defined
11/10/2020	45.7 mg/L	<=500	User-Defined
11/17/2020	47.3 mg/L	<=500	User-Defined
11/24/2020	50 mg/L	<=500	User-Defined
12/01/2020	46.9 mg/L	<=500	User-Defined
12/08/2020	50.6 mg/L	<=500	User-Defined
12/15/2020	49.9 mg/L	<=500	User-Defined
12/22/2020	48.3 mg/L	<=500	User-Defined



Total Dissolved Solids / TDS		Criteria	
12/29/2020	48.2 mg/L	<=500	User-Defined

# samples:	65	min:	45.1 mg/L
# detects:	65	max:	282.9 mg/L
# non-detects:	0	avg:	71.8 mg/L (based on 65 numerical results)
# of Exceedences:	0		

Turbidity		Criteria	
01/07/2020	0.21 NTU	<=1	User-Defined
01/14/2020	0.11 NTU	<=1	User-Defined
01/21/2020	0.18 NTU	<=1	User-Defined
01/22/2020	0.11 NTU	<=1	User-Defined
01/28/2020	0.18 NTU	<=1	User-Defined
02/04/2020	0.12 NTU	<=1	User-Defined
02/11/2020	0.12 NTU	<=1	User-Defined
02/14/2020	0.13 NTU	<=1	User-Defined
02/15/2020	0.17 NTU	<=1	User-Defined
02/18/2020	0.16 NTU	<=1	User-Defined
02/19/2020	0.14 NTU	<=1	User-Defined
02/20/2020	0.22 NTU	<=1	User-Defined
02/22/2020	0.12 NTU	<=1	User-Defined
02/25/2020	0.34 NTU	<=1	User-Defined
02/27/2020	0.27 NTU	<=1	User-Defined
02/29/2020	0.24 NTU	<=1	User-Defined
03/03/2020	0.29 NTU	<=1	User-Defined
03/05/2020	0.18 NTU	<=1	User-Defined
03/10/2020	0.2 NTU	<=1	User-Defined
03/12/2020	0.19 NTU	<=1	User-Defined
03/17/2020	0.23 NTU	<=1	User-Defined
03/19/2020	0.21 NTU	<=1	User-Defined
03/24/2020	0.17 NTU	<=1	User-Defined
03/27/2020	0.51 NTU	<=1	User-Defined
* 03/31/2020	<b>2.62 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
04/03/2020	0.43 NTU	<=1	User-Defined
04/07/2020	0.19 NTU	<=1	User-Defined
04/14/2020	0.26 NTU	<=1	User-Defined
04/17/2020	0.19 NTU	<=1	User-Defined
04/21/2020	0.4 NTU	<=1	User-Defined
04/21/2020	0.26 NTU	<=1	User-Defined
04/24/2020	0.19 NTU	<=1	User-Defined



<b>Turbidity</b>		<b>Criteria</b>	
04/28/2020	0.88 NTU	<=1	User-Defined
05/05/2020	0.55 NTU	<=1	User-Defined
05/12/2020	0.25 NTU	<=1	User-Defined
05/19/2020	0.13 NTU	<=1	User-Defined
05/26/2020	0.09 NTU	<=1	User-Defined
06/02/2020	0.23 NTU	<=1	User-Defined
06/09/2020	0.2 NTU	<=1	User-Defined
06/16/2020	0.22 NTU	<=1	User-Defined
06/23/2020	0.1 NTU	<=1	User-Defined
06/30/2020	0.35 NTU	<=1	User-Defined
07/07/2020	0.23 NTU	<=1	User-Defined
07/14/2020	0.39 NTU	<=1	User-Defined
07/21/2020	0.41 NTU	<=1	User-Defined
07/21/2020	0.19 NTU	<=1	User-Defined
07/28/2020	0.09 NTU	<=1	User-Defined
08/04/2020	0.14 NTU	<=1	User-Defined
08/11/2020	0.11 NTU	<=1	User-Defined
08/18/2020	0.1 NTU	<=1	User-Defined
08/25/2020	0.59 NTU	<=1	User-Defined
09/01/2020	0.07 NTU	<=1	User-Defined
09/08/2020	0.05 NTU	<=1	User-Defined
09/15/2020	0.05 NTU	<=1	User-Defined
09/22/2020	0.1 NTU	<=1	User-Defined
09/29/2020	0.1 NTU	<=1	User-Defined
10/06/2020	0.33 NTU	<=1	User-Defined
10/06/2020	0.19 NTU	<=1	User-Defined
10/13/2020	0.08 NTU	<=1	User-Defined
10/20/2020	0.1 NTU	<=1	User-Defined
10/27/2020	0.09 NTU	<=1	User-Defined
11/03/2020	0.11 NTU	<=1	User-Defined
11/10/2020	0.1 NTU	<=1	User-Defined
11/17/2020	0.16 NTU	<=1	User-Defined
11/24/2020	0.14 NTU	<=1	User-Defined
12/01/2020	0.4 NTU	<=1	User-Defined
12/08/2020	0.08 NTU	<=1	User-Defined
12/15/2020	0.28 NTU	<=1	User-Defined
12/22/2020	0.13 NTU	<=1	User-Defined
12/29/2020	0.21 NTU	<=1	User-Defined

**# samples:** 70                      **min:** 0.05 NTU



<b># detects:</b>	70	<b>max:</b>	2.62 NTU
<b># non-detects:</b>	0	<b>avg:</b>	0.25 NTU (based on 70 numerical results)
<b># of Exceedences:</b>	1	<b>95th percentile:</b>	0.57 NTU

**Result Legend:**

P=present, A=absent, PR=presumptive, ND=non-detect, OR=over-range, OG=overgrown, Y=yes, N=no,  
TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment

< means less than lower detection limit shown

> means greater than upper detection limit shown

« means detected & less than number shown

» means detected & greater than number shown

\* **Indicates Criteria is exceeded**



Alkalinity (total, as CaCO3)		Criteria	
01/07/2020	33 mg/L	>=5, <=500	User-Defined
01/14/2020	30 mg/L	>=5, <=500	User-Defined
01/21/2020	34 mg/L	>=5, <=500	User-Defined
01/28/2020	33 mg/L	>=5, <=500	User-Defined
02/04/2020	34 mg/L	>=5, <=500	User-Defined
02/11/2020	33 mg/L	>=5, <=500	User-Defined
02/18/2020	35 mg/L	>=5, <=500	User-Defined
02/19/2020	33 mg/L	>=5, <=500	User-Defined
02/25/2020	34 mg/L	>=5, <=500	User-Defined
03/03/2020	31 mg/L	>=5, <=500	User-Defined
03/10/2020	32 mg/L	>=5, <=500	User-Defined
03/17/2020	37 mg/L	>=5, <=500	User-Defined
03/24/2020	30 mg/L	>=5, <=500	User-Defined
03/31/2020	27 mg/L	>=5, <=500	User-Defined
04/07/2020	30 mg/L	>=5, <=500	User-Defined
04/14/2020	29 mg/L	>=5, <=500	User-Defined
04/20/2020	27 mg/L	>=5, <=500	User-Defined
04/21/2020	29 mg/L	>=5, <=500	User-Defined
04/28/2020	28 mg/L	>=5, <=500	User-Defined
05/05/2020	31 mg/L	>=5, <=500	User-Defined
05/12/2020	27 mg/L	>=5, <=500	User-Defined
05/19/2020	34 mg/L	>=5, <=500	User-Defined
05/26/2020	28 mg/L	>=5, <=500	User-Defined
06/02/2020	26 mg/L	>=5, <=500	User-Defined
06/09/2020	29 mg/L	>=5, <=500	User-Defined
06/16/2020	29 mg/L	>=5, <=500	User-Defined
06/23/2020	25 mg/L	>=5, <=500	User-Defined
06/30/2020	24 mg/L	>=5, <=500	User-Defined
07/07/2020	25 mg/L	>=5, <=500	User-Defined
07/14/2020	29 mg/L	>=5, <=500	User-Defined
07/20/2020	26 mg/L	>=5, <=500	User-Defined
07/21/2020	28 mg/L	>=5, <=500	User-Defined
07/28/2020	36 mg/L	>=5, <=500	User-Defined
08/04/2020	28 mg/L	>=5, <=500	User-Defined
08/11/2020	29 mg/L	>=5, <=500	User-Defined
08/18/2020	30 mg/L	>=5, <=500	User-Defined
08/25/2020	30 mg/L	>=5, <=500	User-Defined
09/01/2020	29 mg/L	>=5, <=500	User-Defined



Alkalinity (total, as CaCO3)		Criteria	
09/08/2020	32 mg/L	>=5, <=500	User-Defined
09/15/2020	28 mg/L	>=5, <=500	User-Defined
09/22/2020	30 mg/L	>=5, <=500	User-Defined
09/29/2020	28 mg/L	>=5, <=500	User-Defined
10/05/2020	25 mg/L	>=5, <=500	User-Defined
10/06/2020	26 mg/L	>=5, <=500	User-Defined
10/13/2020	30 mg/L	>=5, <=500	User-Defined
10/20/2020	27 mg/L	>=5, <=500	User-Defined
10/27/2020	27 mg/L	>=5, <=500	User-Defined
11/03/2020	24 mg/L	>=5, <=500	User-Defined
11/10/2020	27 mg/L	>=5, <=500	User-Defined
11/17/2020	29 mg/L	>=5, <=500	User-Defined
11/24/2020	29 mg/L	>=5, <=500	User-Defined
12/01/2020	29 mg/L	>=5, <=500	User-Defined
12/08/2020	41 mg/L	>=5, <=500	User-Defined
12/15/2020	33 mg/L	>=5, <=500	User-Defined
12/22/2020	28 mg/L	>=5, <=500	User-Defined
12/29/2020	29 mg/L	>=5, <=500	User-Defined

# samples:	56	min:	24 mg/L
# detects:	56	max:	41 mg/L
# non-detects:	0	avg:	30 mg/L (based on 56 numerical results)
# of Exceedences:	0		

Chlorine (free)		Criteria	
01/03/2020 08:50	1.16 mg/L	>=0.1, <=4	User-Defined
01/03/2020 11:00	1.35 mg/L	>=0.1, <=4	User-Defined
01/04/2020 14:00	1.23 mg/L	>=0.1, <=4	User-Defined
01/05/2020 08:30	1.09 mg/L	>=0.1, <=4	User-Defined
01/06/2020 08:33	1.04 mg/L	>=0.1, <=4	User-Defined
01/07/2020 08:20	1.26 mg/L	>=0.1, <=4	User-Defined
01/08/2020 10:45	1.32 mg/L	>=0.1, <=4	User-Defined
01/09/2020 15:00	1.25 mg/L	>=0.1, <=4	User-Defined
01/10/2020 10:25	1.28 mg/L	>=0.1, <=4	User-Defined
01/11/2020 10:30	1.22 mg/L	>=0.1, <=4	User-Defined
01/12/2020 08:40	1.20 mg/L	>=0.1, <=4	User-Defined
01/14/2020 08:50	1.16 mg/L	>=0.1, <=4	User-Defined
01/16/2020 15:15	1.28 mg/L	>=0.1, <=4	User-Defined
01/17/2020 14:25	1.17 mg/L	>=0.1, <=4	User-Defined
01/18/2020 15:15	1.33 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
01/20/2020 08:15	1.29 mg/L	>=0.1, <=4	User-Defined
01/21/2020 08:25	1.25 mg/L	>=0.1, <=4	User-Defined
01/22/2020 10:10	1.44 mg/L	>=0.1, <=4	User-Defined
01/24/2020 11:05	1.25 mg/L	>=0.1, <=4	User-Defined
01/25/2020 09:40	1.25 mg/L	>=0.1, <=4	User-Defined
01/26/2020 08:30	1.28 mg/L	>=0.1, <=4	User-Defined
01/27/2020 08:15	1.37 mg/L	>=0.1, <=4	User-Defined
01/28/2020 08:10	1.27 mg/L	>=0.1, <=4	User-Defined
01/29/2020 10:20	1.34 mg/L	>=0.1, <=4	User-Defined
01/30/2020 13:50	1.34 mg/L	>=0.1, <=4	User-Defined
01/31/2020 09:40	1.27 mg/L	>=0.1, <=4	User-Defined
02/01/2020 10:10	1.16 mg/L	>=0.1, <=4	User-Defined
02/02/2020 08:30	1.21 mg/L	>=0.1, <=4	User-Defined
02/03/2020 09:45	1.20 mg/L	>=0.1, <=4	User-Defined
02/04/2020 08:00	1.13 mg/L	>=0.1, <=4	User-Defined
02/05/2020 09:30	1.17 mg/L	>=0.1, <=4	User-Defined
02/06/2020 10:45	1.23 mg/L	>=0.1, <=4	User-Defined
02/07/2020 09:55	1.26 mg/L	>=0.1, <=4	User-Defined
02/08/2020 11:00	1.29 mg/L	>=0.1, <=4	User-Defined
02/09/2020 08:45	1.23 mg/L	>=0.1, <=4	User-Defined
02/10/2020 08:45	1.19 mg/L	>=0.1, <=4	User-Defined
02/11/2020 08:15	1.27 mg/L	>=0.1, <=4	User-Defined
02/13/2020 14:45	1.33 mg/L	>=0.1, <=4	User-Defined
02/15/2020 14:10	1.41 mg/L	>=0.1, <=4	User-Defined
02/16/2020 09:40	1.22 mg/L	>=0.1, <=4	User-Defined
02/18/2020 08:15	1.31 mg/L	>=0.1, <=4	User-Defined
02/19/2020 10:05	1.20 mg/L	>=0.1, <=4	User-Defined
02/19/2020 10:05	1.25 mg/L	>=0.1, <=4	User-Defined
02/20/2020 09:30	1.35 mg/L	>=0.1, <=4	User-Defined
02/21/2020 15:00	1.29 mg/L	>=0.1, <=4	User-Defined
02/22/2020 10:35	1.27 mg/L	>=0.1, <=4	User-Defined
02/23/2020 08:35	1.23 mg/L	>=0.1, <=4	User-Defined
02/24/2020 08:10	1.21 mg/L	>=0.1, <=4	User-Defined
02/25/2020 07:55	1.26 mg/L	>=0.1, <=4	User-Defined
02/26/2020 08:25	1.25 mg/L	>=0.1, <=4	User-Defined
02/28/2020 13:45	1.23 mg/L	>=0.1, <=4	User-Defined
02/29/2020 11:00	1.32 mg/L	>=0.1, <=4	User-Defined
03/01/2020 08:45	1.13 mg/L	>=0.1, <=4	User-Defined
03/02/2020 08:30	1.05 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
03/03/2020 08:05	1.31 mg/L	>=0.1, <=4	User-Defined
03/04/2020 10:50	1.21 mg/L	>=0.1, <=4	User-Defined
03/05/2020 14:10	1.31 mg/L	>=0.1, <=4	User-Defined
03/06/2020 09:35	1.26 mg/L	>=0.1, <=4	User-Defined
03/08/2020 09:00	1.25 mg/L	>=0.1, <=4	User-Defined
03/09/2020 08:50	1.18 mg/L	>=0.1, <=4	User-Defined
03/10/2020 08:00	1.05 mg/L	>=0.1, <=4	User-Defined
03/11/2020 09:00	1.22 mg/L	>=0.1, <=4	User-Defined
03/12/2020 13:55	1.24 mg/L	>=0.1, <=4	User-Defined
03/13/2020 14:10	1.33 mg/L	>=0.1, <=4	User-Defined
03/14/2020 14:10	1.25 mg/L	>=0.1, <=4	User-Defined
03/15/2020 08:10	1.26 mg/L	>=0.1, <=4	User-Defined
03/16/2020 10:10	1.15 mg/L	>=0.1, <=4	User-Defined
03/17/2020 08:00	1.21 mg/L	>=0.1, <=4	User-Defined
03/18/2020 08:40	1.26 mg/L	>=0.1, <=4	User-Defined
03/19/2020 10:20	1.32 mg/L	>=0.1, <=4	User-Defined
03/20/2020 15:25	1.22 mg/L	>=0.1, <=4	User-Defined
03/21/2020 09:40	1.31 mg/L	>=0.1, <=4	User-Defined
03/22/2020 08:30	1.23 mg/L	>=0.1, <=4	User-Defined
03/23/2020 08:10	1.23 mg/L	>=0.1, <=4	User-Defined
03/24/2020 08:50	1.23 mg/L	>=0.1, <=4	User-Defined
03/25/2020 11:00	1.14 mg/L	>=0.1, <=4	User-Defined
03/26/2020 13:50	1.22 mg/L	>=0.1, <=4	User-Defined
03/27/2020 13:30	1.22 mg/L	>=0.1, <=4	User-Defined
03/28/2020 09:25	1.26 mg/L	>=0.1, <=4	User-Defined
03/29/2020 08:45	1.26 mg/L	>=0.1, <=4	User-Defined
03/30/2020 08:20	1.20 mg/L	>=0.1, <=4	User-Defined
03/31/2020 08:20	1.17 mg/L	>=0.1, <=4	User-Defined
04/01/2020 10:30	1.18 mg/L	>=0.1, <=4	User-Defined
04/02/2020 10:15	1.27 mg/L	>=0.1, <=4	User-Defined
04/03/2020 15:20	1.25 mg/L	>=0.1, <=4	User-Defined
04/04/2020 10:30	1.26 mg/L	>=0.1, <=4	User-Defined
04/05/2020 08:15	1.16 mg/L	>=0.1, <=4	User-Defined
04/06/2020 08:26	1.17 mg/L	>=0.1, <=4	User-Defined
04/07/2020 08:10	1.40 mg/L	>=0.1, <=4	User-Defined
04/08/2020 09:10	1.19 mg/L	>=0.1, <=4	User-Defined
04/09/2020 09:35	1.13 mg/L	>=0.1, <=4	User-Defined
04/11/2020 10:45	1.26 mg/L	>=0.1, <=4	User-Defined
04/12/2020 08:45	1.35 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
04/14/2020 08:00	1.20 mg/L	>=0.1, <=4	User-Defined
04/15/2020 09:10	1.23 mg/L	>=0.1, <=4	User-Defined
04/16/2020 10:25	1.31 mg/L	>=0.1, <=4	User-Defined
04/17/2020 14:50	1.20 mg/L	>=0.1, <=4	User-Defined
04/19/2020 08:25	1.21 mg/L	>=0.1, <=4	User-Defined
04/20/2020 09:25	1.23 mg/L	>=0.1, <=4	User-Defined
04/20/2020 14:25	1.28 mg/L	>=0.1, <=4	User-Defined
04/21/2020 08:15	1.08 mg/L	>=0.1, <=4	User-Defined
04/22/2020 09:50	1.17 mg/L	>=0.1, <=4	User-Defined
04/23/2020 09:35	1.11 mg/L	>=0.1, <=4	User-Defined
04/24/2020 14:50	1.36 mg/L	>=0.1, <=4	User-Defined
04/26/2020 08:41	1.08 mg/L	>=0.1, <=4	User-Defined
04/27/2020 09:07	1.02 mg/L	>=0.1, <=4	User-Defined
04/28/2020 08:10	1.21 mg/L	>=0.1, <=4	User-Defined
04/29/2020 08:20	1.29 mg/L	>=0.1, <=4	User-Defined
04/30/2020 14:10	1.31 mg/L	>=0.1, <=4	User-Defined
05/01/2020 13:55	1.40 mg/L	>=0.1, <=4	User-Defined
05/02/2020 10:55	1.25 mg/L	>=0.1, <=4	User-Defined
05/03/2020 08:40	1.33 mg/L	>=0.1, <=4	User-Defined
05/04/2020 08:35	1.33 mg/L	>=0.1, <=4	User-Defined
05/05/2020 08:05	1.47 mg/L	>=0.1, <=4	User-Defined
05/06/2020 10:00	1.55 mg/L	>=0.1, <=4	User-Defined
05/07/2020 14:40	1.25 mg/L	>=0.1, <=4	User-Defined
05/08/2020 13:35	1.33 mg/L	>=0.1, <=4	User-Defined
05/09/2020 10:10	1.21 mg/L	>=0.1, <=4	User-Defined
05/10/2020 09:20	1.19 mg/L	>=0.1, <=4	User-Defined
05/11/2020 08:45	1.19 mg/L	>=0.1, <=4	User-Defined
05/12/2020 08:05	1.25 mg/L	>=0.1, <=4	User-Defined
05/13/2020 08:50	1.27 mg/L	>=0.1, <=4	User-Defined
05/14/2020 15:15	1.32 mg/L	>=0.1, <=4	User-Defined
05/16/2020 10:00	1.28 mg/L	>=0.1, <=4	User-Defined
05/17/2020 08:20	1.23 mg/L	>=0.1, <=4	User-Defined
05/19/2020 08:25	1.27 mg/L	>=0.1, <=4	User-Defined
05/20/2020 15:00	1.30 mg/L	>=0.1, <=4	User-Defined
05/21/2020 15:35	1.26 mg/L	>=0.1, <=4	User-Defined
05/22/2020 14:45	1.28 mg/L	>=0.1, <=4	User-Defined
05/24/2020 08:40	1.18 mg/L	>=0.1, <=4	User-Defined
05/25/2020 09:20	1.27 mg/L	>=0.1, <=4	User-Defined
05/26/2020 08:05	1.29 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
05/27/2020 08:40	1.24 mg/L	>=0.1, <=4	User-Defined
05/28/2020 16:05	1.31 mg/L	>=0.1, <=4	User-Defined
05/29/2020 16:00	1.40 mg/L	>=0.1, <=4	User-Defined
05/30/2020 11:00	1.32 mg/L	>=0.1, <=4	User-Defined
05/31/2020 08:35	1.28 mg/L	>=0.1, <=4	User-Defined
06/01/2020 08:40	1.24 mg/L	>=0.1, <=4	User-Defined
06/02/2020 08:05	1.32 mg/L	>=0.1, <=4	User-Defined
06/03/2020 15:30	1.23 mg/L	>=0.1, <=4	User-Defined
06/05/2020 15:30	1.27 mg/L	>=0.1, <=4	User-Defined
06/06/2020 08:40	1.2 mg/L	>=0.1, <=4	User-Defined
06/07/2020 09:00	1.30 mg/L	>=0.1, <=4	User-Defined
06/08/2020 08:20	1.27 mg/L	>=0.1, <=4	User-Defined
06/09/2020 07:50	1.33 mg/L	>=0.1, <=4	User-Defined
06/10/2020 08:40	1.17 mg/L	>=0.1, <=4	User-Defined
06/11/2020 16:25	1.24 mg/L	>=0.1, <=4	User-Defined
06/12/2020 10:30	1.29 mg/L	>=0.1, <=4	User-Defined
06/14/2020 08:25	1.27 mg/L	>=0.1, <=4	User-Defined
06/15/2020 10:37	1.31 mg/L	>=0.1, <=4	User-Defined
06/16/2020 07:55	1.35 mg/L	>=0.1, <=4	User-Defined
06/17/2020 16:00	1.18 mg/L	>=0.1, <=4	User-Defined
06/19/2020 16:10	1.22 mg/L	>=0.1, <=4	User-Defined
06/21/2020 08:39	1.16 mg/L	>=0.1, <=4	User-Defined
06/22/2020 08:35	1.15 mg/L	>=0.1, <=4	User-Defined
06/23/2020 08:05	1.22 mg/L	>=0.1, <=4	User-Defined
06/24/2020 09:11	1.24 mg/L	>=0.1, <=4	User-Defined
06/25/2020 16:25	1.08 mg/L	>=0.1, <=4	User-Defined
06/28/2020 08:45	1.40 mg/L	>=0.1, <=4	User-Defined
06/29/2020 10:13	1.23 mg/L	>=0.1, <=4	User-Defined
06/30/2020 08:10	1.17 mg/L	>=0.1, <=4	User-Defined
07/05/2020 08:30	1.19 mg/L	>=0.1, <=4	User-Defined
07/07/2020 08:15	1.34 mg/L	>=0.1, <=4	User-Defined
07/08/2020 08:45	1.21 mg/L	>=0.1, <=4	User-Defined
07/09/2020 13:55	1.18 mg/L	>=0.1, <=4	User-Defined
07/11/2020 14:00	1.15 mg/L	>=0.1, <=4	User-Defined
07/12/2020 08:00	1.20 mg/L	>=0.1, <=4	User-Defined
07/13/2020 08:45	1.31 mg/L	>=0.1, <=4	User-Defined
07/14/2020 07:50	1.23 mg/L	>=0.1, <=4	User-Defined
07/16/2020 14:00	1.28 mg/L	>=0.1, <=4	User-Defined
07/18/2020 13:40	1.30 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
07/19/2020 08:50	1.24 mg/L	>=0.1, <=4	User-Defined
07/20/2020 08:24	1.20 mg/L	>=0.1, <=4	User-Defined
07/20/2020 09:45	1.28 mg/L	>=0.1, <=4	User-Defined
07/21/2020 08:00	1.20 mg/L	>=0.1, <=4	User-Defined
07/22/2020 09:45	1.22 mg/L	>=0.1, <=4	User-Defined
07/23/2020 10:30	1.30 mg/L	>=0.1, <=4	User-Defined
07/24/2020 10:40	1.31 mg/L	>=0.1, <=4	User-Defined
07/25/2020 10:00	1.11 mg/L	>=0.1, <=4	User-Defined
07/26/2020 08:50	1.14 mg/L	>=0.1, <=4	User-Defined
07/27/2020 13:45	1.25 mg/L	>=0.1, <=4	User-Defined
07/28/2020 07:55	1.21 mg/L	>=0.1, <=4	User-Defined
07/29/2020 15:30	1.24 mg/L	>=0.1, <=4	User-Defined
07/30/2020 10:50	1.17 mg/L	>=0.1, <=4	User-Defined
07/31/2020 15:50	1.21 mg/L	>=0.1, <=4	User-Defined
08/01/2020 08:45	1.16 mg/L	>=0.1, <=4	User-Defined
08/02/2020 08:30	1.07 mg/L	>=0.1, <=4	User-Defined
08/04/2020 08:10	1.21 mg/L	>=0.1, <=4	User-Defined
08/05/2020 08:40	1.17 mg/L	>=0.1, <=4	User-Defined
08/06/2020 10:00	1.38 mg/L	>=0.1, <=4	User-Defined
08/07/2020 10:45	1.18 mg/L	>=0.1, <=4	User-Defined
08/08/2020 11:00	1.20 mg/L	>=0.1, <=4	User-Defined
08/09/2020 08:45	1.17 mg/L	>=0.1, <=4	User-Defined
08/10/2020 08:50	1.13 mg/L	>=0.1, <=4	User-Defined
08/11/2020 08:00	1.16 mg/L	>=0.1, <=4	User-Defined
08/15/2020 11:30	1.33 mg/L	>=0.1, <=4	User-Defined
08/16/2020 09:30	1.19 mg/L	>=0.1, <=4	User-Defined
08/17/2020 09:55	1.26 mg/L	>=0.1, <=4	User-Defined
08/18/2020 08:00	1.25 mg/L	>=0.1, <=4	User-Defined
08/19/2020 08:45	1.10 mg/L	>=0.1, <=4	User-Defined
08/20/2020 11:00	1.34 mg/L	>=0.1, <=4	User-Defined
08/22/2020 09:50	1.25 mg/L	>=0.1, <=4	User-Defined
08/23/2020 09:25	1.22 mg/L	>=0.1, <=4	User-Defined
08/24/2020 09:50	1.13 mg/L	>=0.1, <=4	User-Defined
08/25/2020 08:10	1.12 mg/L	>=0.1, <=4	User-Defined
08/26/2020 09:15	1.18 mg/L	>=0.1, <=4	User-Defined
08/27/2020 09:25	1.32 mg/L	>=0.1, <=4	User-Defined
08/28/2020 08:40	1.16 mg/L	>=0.1, <=4	User-Defined
08/29/2020 14:10	1.20 mg/L	>=0.1, <=4	User-Defined
08/31/2020 08:20	1.19 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
09/01/2020 08:05	1.32 mg/L	>=0.1, <=4	User-Defined
09/02/2020 13:35	1.31 mg/L	>=0.1, <=4	User-Defined
09/03/2020 14:20	1.28 mg/L	>=0.1, <=4	User-Defined
09/04/2020 09:15	1.27 mg/L	>=0.1, <=4	User-Defined
09/05/2020 09:05	1.25 mg/L	>=0.1, <=4	User-Defined
09/06/2020 08:25	1.03 mg/L	>=0.1, <=4	User-Defined
09/08/2020 08:00	1.20 mg/L	>=0.1, <=4	User-Defined
09/09/2020 09:00	1.22 mg/L	>=0.1, <=4	User-Defined
09/10/2020 14:30	1.32 mg/L	>=0.1, <=4	User-Defined
09/11/2020 15:30	1.21 mg/L	>=0.1, <=4	User-Defined
09/13/2020 08:40	1.22 mg/L	>=0.1, <=4	User-Defined
09/14/2020 16:10	1.05 mg/L	>=0.1, <=4	User-Defined
09/15/2020 08:10	1.27 mg/L	>=0.1, <=4	User-Defined
09/16/2020 14:05	1.32 mg/L	>=0.1, <=4	User-Defined
09/17/2020 11:15	1.24 mg/L	>=0.1, <=4	User-Defined
09/18/2020 14:45	1.18 mg/L	>=0.1, <=4	User-Defined
09/19/2020 09:20	1.07 mg/L	>=0.1, <=4	User-Defined
09/20/2020 08:50	1.26 mg/L	>=0.1, <=4	User-Defined
09/21/2020 09:05	1.26 mg/L	>=0.1, <=4	User-Defined
09/22/2020 07:55	1.27 mg/L	>=0.1, <=4	User-Defined
09/26/2020 14:20	1.24 mg/L	>=0.1, <=4	User-Defined
09/27/2020 08:36	1.25 mg/L	>=0.1, <=4	User-Defined
09/28/2020 08:45	1.29 mg/L	>=0.1, <=4	User-Defined
09/29/2020 08:00	1.29 mg/L	>=0.1, <=4	User-Defined
09/30/2020 15:25	1.38 mg/L	>=0.1, <=4	User-Defined
10/01/2020 15:15	1.34 mg/L	>=0.1, <=4	User-Defined
10/04/2020 09:15	1.13 mg/L	>=0.1, <=4	User-Defined
10/05/2020 09:00	1.27 mg/L	>=0.1, <=4	User-Defined
10/05/2020 09:50	1.17 mg/L	>=0.1, <=4	User-Defined
10/06/2020 08:10	1.26 mg/L	>=0.1, <=4	User-Defined
10/07/2020 08:40	1.25 mg/L	>=0.1, <=4	User-Defined
10/11/2020 08:15	1.31 mg/L	>=0.1, <=4	User-Defined
10/13/2020 08:05	1.34 mg/L	>=0.1, <=4	User-Defined
10/14/2020 08:55	1.34 mg/L	>=0.1, <=4	User-Defined
10/16/2020 09:35	1.32 mg/L	>=0.1, <=4	User-Defined
10/17/2020 09:15	1.18 mg/L	>=0.1, <=4	User-Defined
10/18/2020 08:25	1.25 mg/L	>=0.1, <=4	User-Defined
10/19/2020 08:16	1.30 mg/L	>=0.1, <=4	User-Defined
10/20/2020 07:55	1.46 mg/L	>=0.1, <=4	User-Defined





Chlorine (free)		Criteria	
10/21/2020 09:15	1.35 mg/L	>=0.1, <=4	User-Defined
10/24/2020 15:00	1.33 mg/L	>=0.1, <=4	User-Defined
10/25/2020 09:00	1.18 mg/L	>=0.1, <=4	User-Defined
10/26/2020 10:50	1.19 mg/L	>=0.1, <=4	User-Defined
10/27/2020 08:20	1.24 mg/L	>=0.1, <=4	User-Defined
10/28/2020 08:35	1.39 mg/L	>=0.1, <=4	User-Defined
10/29/2020 10:50	1.27 mg/L	>=0.1, <=4	User-Defined
11/02/2020 09:10	1.21 mg/L	>=0.1, <=4	User-Defined
11/03/2020 09:00	1.18 mg/L	>=0.1, <=4	User-Defined
11/04/2020 11:00	1.34 mg/L	>=0.1, <=4	User-Defined
11/05/2020 10:05	1.25 mg/L	>=0.1, <=4	User-Defined
11/06/2020 09:25	1.14 mg/L	>=0.1, <=4	User-Defined
11/09/2020 09:30	1.24 mg/L	>=0.1, <=4	User-Defined
11/10/2020 09:10	1.29 mg/L	>=0.1, <=4	User-Defined
11/12/2020 09:45	1.07 mg/L	>=0.1, <=4	User-Defined
11/13/2020 10:10	1.33 mg/L	>=0.1, <=4	User-Defined
11/16/2020 09:40	1.21 mg/L	>=0.1, <=4	User-Defined
11/17/2020 09:05	1.18 mg/L	>=0.1, <=4	User-Defined
11/18/2020 09:50	1.25 mg/L	>=0.1, <=4	User-Defined
11/23/2020 09:30	1.21 mg/L	>=0.1, <=4	User-Defined
11/24/2020 09:20	1.43 mg/L	>=0.1, <=4	User-Defined
11/25/2020 09:25	1.16 mg/L	>=0.1, <=4	User-Defined
11/26/2020 09:30	1.22 mg/L	>=0.1, <=4	User-Defined
11/27/2020 09:20	1.21 mg/L	>=0.1, <=4	User-Defined
11/30/2020 10:00	1.21 mg/L	>=0.1, <=4	User-Defined
12/01/2020 09:30	1.24 mg/L	>=0.1, <=4	User-Defined
12/02/2020 10:20	1.19 mg/L	>=0.1, <=4	User-Defined
12/03/2020 09:40	1.30 mg/L	>=0.1, <=4	User-Defined
12/04/2020 09:22	1.22 mg/L	>=0.1, <=4	User-Defined
12/07/2020 10:10	1.15 mg/L	>=0.1, <=4	User-Defined
12/08/2020 09:25	1.32 mg/L	>=0.1, <=4	User-Defined
12/09/2020 10:15	1.21 mg/L	>=0.1, <=4	User-Defined
12/14/2020 14:05	1.33 mg/L	>=0.1, <=4	User-Defined
12/15/2020 09:35	1.46 mg/L	>=0.1, <=4	User-Defined
12/17/2020 13:30	1.32 mg/L	>=0.1, <=4	User-Defined
12/18/2020 10:15	1.18 mg/L	>=0.1, <=4	User-Defined
12/21/2020 09:10	1.25 mg/L	>=0.1, <=4	User-Defined
12/22/2020 09:40	1.32 mg/L	>=0.1, <=4	User-Defined
12/23/2020 09:45	1.27 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
12/29/2020 09:54	1.43 mg/L	>=0.1, <=4	User-Defined
12/30/2020 11:00	1.28 mg/L	>=0.1, <=4	User-Defined
12/31/2020 08:50	1.24 mg/L	>=0.1, <=4	User-Defined

# samples:	291	min:	1.02 mg/L
# detects:	291	max:	1.55 mg/L
# non-detects:	0	avg:	1.24 mg/L (based on 291 numerical results)
# of Exceedences:	0		

Conductivity		Criteria	
01/07/2020	99.4 uS/cm	<=1,000	User-Defined
01/14/2020	98.9 uS/cm	<=1,000	User-Defined
01/21/2020	102.9 uS/cm	<=1,000	User-Defined
01/28/2020	104.7 uS/cm	<=1,000	User-Defined
02/04/2020	105.5 uS/cm	<=1,000	User-Defined
02/11/2020	106.4 uS/cm	<=1,000	User-Defined
02/18/2020	108.5 uS/cm	<=1,000	User-Defined
02/25/2020	109.1 uS/cm	<=1,000	User-Defined
03/03/2020	107.8 uS/cm	<=1,000	User-Defined
03/10/2020	108.6 uS/cm	<=1,000	User-Defined
03/17/2020	116.7 uS/cm	<=1,000	User-Defined
03/24/2020	99.1 uS/cm	<=1,000	User-Defined
03/31/2020	99.8 uS/cm	<=1,000	User-Defined
04/07/2020	101.7 uS/cm	<=1,000	User-Defined
04/14/2020	96.7 uS/cm	<=1,000	User-Defined
04/21/2020	98.6 uS/cm	<=1,000	User-Defined
04/28/2020	98.1 uS/cm	<=1,000	User-Defined
05/05/2020	100.3 uS/cm	<=1,000	User-Defined
05/12/2020	95 uS/cm	<=1,000	User-Defined
05/19/2020	95.2 uS/cm	<=1,000	User-Defined
05/26/2020	94.5 uS/cm	<=1,000	User-Defined
06/02/2020	98.9 uS/cm	<=1,000	User-Defined
06/09/2020	95.3 uS/cm	<=1,000	User-Defined
06/16/2020	95.6 uS/cm	<=1,000	User-Defined
06/23/2020	90.5 uS/cm	<=1,000	User-Defined
06/30/2020	93.5 uS/cm	<=1,000	User-Defined
07/07/2020	90.3 uS/cm	<=1,000	User-Defined
07/14/2020	96.9 uS/cm	<=1,000	User-Defined
07/21/2020	92.2 uS/cm	<=1,000	User-Defined
07/28/2020	97.1 uS/cm	<=1,000	User-Defined



<b>Conductivity</b>		<b>Criteria</b>	
08/04/2020	99.2 uS/cm	<=1,000	User-Defined
08/11/2020	97.2 uS/cm	<=1,000	User-Defined
08/18/2020	95.2 uS/cm	<=1,000	User-Defined
08/25/2020	94.1 uS/cm	<=1,000	User-Defined
09/01/2020	95 uS/cm	<=1,000	User-Defined
09/08/2020	95.4 uS/cm	<=1,000	User-Defined
09/15/2020	93.8 uS/cm	<=1,000	User-Defined
09/22/2020	96.5 uS/cm	<=1,000	User-Defined
09/29/2020	93.5 uS/cm	<=1,000	User-Defined
10/06/2020	94.1 uS/cm	<=1,000	User-Defined
10/13/2020	95.4 uS/cm	<=1,000	User-Defined
10/20/2020	93.8 uS/cm	<=1,000	User-Defined
10/27/2020	94.8 uS/cm	<=1,000	User-Defined
11/03/2020	91.2 uS/cm	<=1,000	User-Defined
11/10/2020	92.7 uS/cm	<=1,000	User-Defined
11/17/2020	98.1 uS/cm	<=1,000	User-Defined
11/24/2020	97.4 uS/cm	<=1,000	User-Defined
12/01/2020	96.6 uS/cm	<=1,000	User-Defined
12/08/2020	99.3 uS/cm	<=1,000	User-Defined
12/15/2020	100.6 uS/cm	<=1,000	User-Defined
12/22/2020	96 uS/cm	<=1,000	User-Defined
12/29/2020	97 uS/cm	<=1,000	User-Defined

<b># samples:</b>	52	<b>min:</b>	90.3 uS/cm
<b># detects:</b>	52	<b>max:</b>	116.7 uS/cm
<b># non-detects:</b>	0	<b>avg:</b>	98.2 uS/cm (based on 52 numerical results)
<b># of Exceedences:</b>	0		

<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
01/07/2020	25 mg/L	<=500	User-Defined
01/14/2020	21 mg/L	<=500	User-Defined
01/21/2020	21 mg/L	<=500	User-Defined
01/28/2020	21 mg/L	<=500	User-Defined
02/04/2020	22 mg/L	<=500	User-Defined
02/11/2020	24 mg/L	<=500	User-Defined
02/18/2020	21 mg/L	<=500	User-Defined
02/19/2020	18 mg/L	<=500	User-Defined
02/25/2020	22 mg/L	<=500	User-Defined
03/03/2020	23 mg/L	<=500	User-Defined
03/10/2020	20 mg/L	<=500	User-Defined



Hardness (total, as CaCO3)		Criteria	
03/17/2020	22 mg/L	<=500	User-Defined
03/24/2020	21 mg/L	<=500	User-Defined
03/31/2020	20 mg/L	<=500	User-Defined
04/07/2020	21 mg/L	<=500	User-Defined
04/14/2020	18 mg/L	<=500	User-Defined
04/20/2020	17 mg/L	<=500	User-Defined
04/21/2020	26 mg/L	<=500	User-Defined
04/28/2020	24 mg/L	<=500	User-Defined
05/05/2020	21 mg/L	<=500	User-Defined
05/12/2020	20 mg/L	<=500	User-Defined
05/19/2020	17 mg/L	<=500	User-Defined
05/26/2020	17 mg/L	<=500	User-Defined
06/02/2020	20 mg/L	<=500	User-Defined
06/09/2020	20 mg/L	<=500	User-Defined
06/16/2020	16 mg/L	<=500	User-Defined
06/23/2020	18 mg/L	<=500	User-Defined
06/30/2020	18 mg/L	<=500	User-Defined
07/07/2020	17 mg/L	<=500	User-Defined
07/14/2020	21 mg/L	<=500	User-Defined
07/20/2020	22 mg/L	<=500	User-Defined
07/21/2020	24 mg/L	<=500	User-Defined
07/28/2020	21 mg/L	<=500	User-Defined
08/04/2020	22 mg/L	<=500	User-Defined
08/11/2020	21 mg/L	<=500	User-Defined
08/18/2020	22 mg/L	<=500	User-Defined
08/25/2020	20 mg/L	<=500	User-Defined
09/01/2020	23 mg/L	<=500	User-Defined
09/08/2020	21 mg/L	<=500	User-Defined
09/15/2020	18 mg/L	<=500	User-Defined
09/22/2020	19 mg/L	<=500	User-Defined
09/29/2020	22 mg/L	<=500	User-Defined
10/05/2020	20 mg/L	<=500	User-Defined
10/06/2020	19 mg/L	<=500	User-Defined
10/13/2020	24 mg/L	<=500	User-Defined
10/20/2020	21 mg/L	<=500	User-Defined
10/27/2020	21 mg/L	<=500	User-Defined
11/03/2020	23 mg/L	<=500	User-Defined
11/10/2020	21 mg/L	<=500	User-Defined
11/17/2020	23 mg/L	<=500	User-Defined



Hardness (total, as CaCO3)		Criteria	
11/24/2020	20 mg/L	<=500	User-Defined
12/01/2020	24 mg/L	<=500	User-Defined
12/08/2020	24 mg/L	<=500	User-Defined
12/15/2020	21 mg/L	<=500	User-Defined
12/22/2020	23 mg/L	<=500	User-Defined
12/29/2020	23 mg/L	<=500	User-Defined

# samples:	56	min:	16 mg/L
# detects:	56	max:	26 mg/L
# non-detects:	0	avg:	21 mg/L (based on 56 numerical results)
# of Exceedences:	0		

Iron (total)		Criteria	
01/07/2020	< 0.02 mg/L	<=0.3	AO
01/14/2020	0.02 mg/L	<=0.3	AO
01/21/2020	0.02 mg/L	<=0.3	AO
01/28/2020	0.03 mg/L	<=0.3	AO
02/04/2020	0.02 mg/L	<=0.3	AO
02/11/2020	0.02 mg/L	<=0.3	AO
02/18/2020	< 0.02 mg/L	<=0.3	AO
02/25/2020	0.02 mg/L	<=0.3	AO
03/03/2020	< 0.02 mg/L	<=0.3	AO
03/10/2020	< 0.02 mg/L	<=0.3	AO
03/17/2020	0.02 mg/L	<=0.3	AO
03/24/2020	0.02 mg/L	<=0.3	AO
03/31/2020	0.02 mg/L	<=0.3	AO
04/07/2020	< 0.02 mg/L	<=0.3	AO
04/14/2020	0.02 mg/L	<=0.3	AO
04/21/2020	0.02 mg/L	<=0.3	AO
04/28/2020	< 0.02 mg/L	<=0.3	AO
05/05/2020	< 0.02 mg/L	<=0.3	AO
05/12/2020	< 0.02 mg/L	<=0.3	AO
05/19/2020	< 0.02 mg/L	<=0.3	AO
05/26/2020	< 0.02 mg/L	<=0.3	AO
06/02/2020	< 0.02 mg/L	<=0.3	AO
06/09/2020	0.02 mg/L	<=0.3	AO
06/16/2020	< 0.02 mg/L	<=0.3	AO
06/23/2020	< 0.02 mg/L	<=0.3	AO
06/30/2020	< 0.02 mg/L	<=0.3	AO
07/07/2020	0.02 mg/L	<=0.3	AO



Iron (total)		Criteria	
07/14/2020	< 0.02 mg/L	<=0.3	AO
07/21/2020	< 0.02 mg/L	<=0.3	AO
07/28/2020	0.05 mg/L	<=0.3	AO
08/04/2020	0.02 mg/L	<=0.3	AO
08/11/2020	< 0.02 mg/L	<=0.3	AO
08/18/2020	0.02 mg/L	<=0.3	AO
08/25/2020	< 0.02 mg/L	<=0.3	AO
09/01/2020	0.02 mg/L	<=0.3	AO
09/08/2020	< 0.02 mg/L	<=0.3	AO
09/15/2020	0.03 mg/L	<=0.3	AO
09/22/2020	< 0.02 mg/L	<=0.3	AO
09/29/2020	0.04 mg/L	<=0.3	AO
10/06/2020	< 0.02 mg/L	<=0.3	AO
10/13/2020	0.02 mg/L	<=0.3	AO
10/20/2020	0.02 mg/L	<=0.3	AO
10/27/2020	< 0.02 mg/L	<=0.3	AO
11/03/2020	0.02 mg/L	<=0.3	AO
11/10/2020	< 0.02 mg/L	<=0.3	AO
11/17/2020	< 0.02 mg/L	<=0.3	AO
11/24/2020	< 0.02 mg/L	<=0.3	AO
12/01/2020	< 0.02 mg/L	<=0.3	AO
12/08/2020	< 0.02 mg/L	<=0.3	AO
12/15/2020	< 0.02 mg/L	<=0.3	AO
12/22/2020	0.02 mg/L	<=0.3	AO
12/29/2020	0.02 mg/L	<=0.3	AO

# samples:	52	min:	< 0.02 mg/L
# detects:	24	max:	0.05 mg/L
# non-detects:	28	avg:	0.02 mg/L (based on 24 numerical results)
# of Exceedences:	0		

o-Phosphate (as PO4)		Criteria	
01/07/2020	1.59 mg/L	<=3	User-Defined
01/14/2020	1.66 mg/L	<=3	User-Defined
01/21/2020	1.58 mg/L	<=3	User-Defined
01/28/2020	1.87 mg/L	<=3	User-Defined
02/04/2020	1.86 mg/L	<=3	User-Defined
02/11/2020	1.57 mg/L	<=3	User-Defined
02/18/2020	2.04 mg/L	<=3	User-Defined
02/25/2020	1.9 mg/L	<=3	User-Defined



o-Phosphate (as PO4)		Criteria	
03/03/2020	2 mg/L	<=3	User-Defined
03/10/2020	2.06 mg/L	<=3	User-Defined
03/17/2020	1.97 mg/L	<=3	User-Defined
03/24/2020	2 mg/L	<=3	User-Defined
03/31/2020	1.79 mg/L	<=3	User-Defined
04/07/2020	1.72 mg/L	<=3	User-Defined
04/14/2020	1.85 mg/L	<=3	User-Defined
04/21/2020	1.8 mg/L	<=3	User-Defined
04/28/2020	1.61 mg/L	<=3	User-Defined
05/05/2020	1.63 mg/L	<=3	User-Defined
05/12/2020	1.27 mg/L	<=3	User-Defined
05/19/2020	1.66 mg/L	<=3	User-Defined
05/26/2020	1.26 mg/L	<=3	User-Defined
06/02/2020	1.27 mg/L	<=3	User-Defined
06/09/2020	1.08 mg/L	<=3	User-Defined
06/16/2020	1.15 mg/L	<=3	User-Defined
06/23/2020	1.21 mg/L	<=3	User-Defined
06/30/2020	1.21 mg/L	<=3	User-Defined
07/07/2020	1.15 mg/L	<=3	User-Defined
07/14/2020	1.12 mg/L	<=3	User-Defined
07/21/2020	1.06 mg/L	<=3	User-Defined
07/28/2020	1 mg/L	<=3	User-Defined
08/04/2020	1.12 mg/L	<=3	User-Defined
08/11/2020	1.16 mg/L	<=3	User-Defined
08/18/2020	1.15 mg/L	<=3	User-Defined
08/25/2020	1.16 mg/L	<=3	User-Defined
09/01/2020	1.11 mg/L	<=3	User-Defined
09/08/2020	1.03 mg/L	<=3	User-Defined
09/15/2020	1.09 mg/L	<=3	User-Defined
09/22/2020	1.09 mg/L	<=3	User-Defined
09/29/2020	0.94 mg/L	<=3	User-Defined
10/06/2020	1.07 mg/L	<=3	User-Defined
10/13/2020	1.27 mg/L	<=3	User-Defined
10/20/2020	1.07 mg/L	<=3	User-Defined
10/27/2020	1.24 mg/L	<=3	User-Defined
11/03/2020	1.16 mg/L	<=3	User-Defined
11/10/2020	0.98 mg/L	<=3	User-Defined
11/17/2020	0.94 mg/L	<=3	User-Defined
11/24/2020	1.09 mg/L	<=3	User-Defined



o-Phosphate (as PO4)		Criteria	
12/01/2020	1.14 mg/L	<=3	User-Defined
12/08/2020	1.03 mg/L	<=3	User-Defined
12/15/2020	1.08 mg/L	<=3	User-Defined
12/22/2020	0.94 mg/L	<=3	User-Defined
12/29/2020	1.06 mg/L	<=3	User-Defined

# samples:	52	min:	0.94 mg/L
# detects:	52	max:	2.06 mg/L
# non-detects:	0	avg:	1.36 mg/L (based on 52 numerical results)
# of Exceedences:	0		

pH		Criteria	
01/07/2020	7.45	>=7, <=10.5	User-Defined
01/14/2020	7.47	>=7, <=10.5	User-Defined
01/21/2020	7.47	>=7, <=10.5	User-Defined
01/28/2020	7.53	>=7, <=10.5	User-Defined
02/04/2020	7.56	>=7, <=10.5	User-Defined
02/11/2020	7.62	>=7, <=10.5	User-Defined
02/18/2020	7.54	>=7, <=10.5	User-Defined
02/19/2020	7.21	>=7, <=10.5	User-Defined
02/25/2020	7.42	>=7, <=10.5	User-Defined
03/03/2020	7.67	>=7, <=10.5	User-Defined
03/10/2020	7.65	>=7, <=10.5	User-Defined
03/17/2020	7.58	>=7, <=10.5	User-Defined
03/24/2020	7.6	>=7, <=10.5	User-Defined
03/31/2020	7.66	>=7, <=10.5	User-Defined
04/07/2020	7.68	>=7, <=10.5	User-Defined
04/14/2020	7.69	>=7, <=10.5	User-Defined
04/20/2020	7.44	>=7, <=10.5	User-Defined
04/21/2020	7.56	>=7, <=10.5	User-Defined
04/28/2020	7.75	>=7, <=10.5	User-Defined
05/05/2020	7.67	>=7, <=10.5	User-Defined
05/12/2020	7.58	>=7, <=10.5	User-Defined
05/19/2020	7.52	>=7, <=10.5	User-Defined
05/26/2020	7.64	>=7, <=10.5	User-Defined
06/02/2020	7.69	>=7, <=10.5	User-Defined
06/09/2020	7.69	>=7, <=10.5	User-Defined
06/16/2020	7.6	>=7, <=10.5	User-Defined
06/23/2020	7.7	>=7, <=10.5	User-Defined
06/30/2020	7.67	>=7, <=10.5	User-Defined





pH		Criteria	
07/07/2020	7.77	>=7, <=10.5	User-Defined
07/14/2020	7.64	>=7, <=10.5	User-Defined
07/20/2020	7.35	>=7, <=10.5	User-Defined
07/21/2020	7.56	>=7, <=10.5	User-Defined
07/28/2020	7.71	>=7, <=10.5	User-Defined
08/04/2020	7.63	>=7, <=10.5	User-Defined
08/11/2020	7.59	>=7, <=10.5	User-Defined
08/18/2020	7.68	>=7, <=10.5	User-Defined
08/25/2020	7.59	>=7, <=10.5	User-Defined
09/01/2020	7.62	>=7, <=10.5	User-Defined
09/08/2020	7.58	>=7, <=10.5	User-Defined
09/15/2020	7.4	>=7, <=10.5	User-Defined
09/22/2020	7.39	>=7, <=10.5	User-Defined
09/29/2020	7.6	>=7, <=10.5	User-Defined
10/05/2020	7.25	>=7, <=10.5	User-Defined
10/06/2020	7.42	>=7, <=10.5	User-Defined
10/13/2020	7.47	>=7, <=10.5	User-Defined
10/20/2020	7.43	>=7, <=10.5	User-Defined
10/27/2020	7.67	>=7, <=10.5	User-Defined
11/03/2020	7.44	>=7, <=10.5	User-Defined
11/10/2020	7.53	>=7, <=10.5	User-Defined
11/17/2020	7.43	>=7, <=10.5	User-Defined
11/24/2020	7.49	>=7, <=10.5	User-Defined
12/01/2020	7.54	>=7, <=10.5	User-Defined
12/08/2020	7.64	>=7, <=10.5	User-Defined
12/15/2020	7.47	>=7, <=10.5	User-Defined
12/22/2020	7.29	>=7, <=10.5	User-Defined
12/29/2020	7.51	>=7, <=10.5	User-Defined

# samples:	56	min:	7.21
# detects:	56	max:	7.77
# non-detects:	0	avg:	7.55 (based on 56 numerical results)
# of Exceedences:	0		

Total Dissolved Solids / TDS		Criteria	
01/07/2020	48.9 mg/L	<=500	AO
01/14/2020	48.6 mg/L	<=500	AO
01/21/2020	50.6 mg/L	<=500	AO
01/28/2020	51.5 mg/L	<=500	AO
02/04/2020	51.8 mg/L	<=500	AO



Total Dissolved Solids / TDS		Criteria	
02/11/2020	52.7 mg/L	<=500	AO
02/18/2020	53.4 mg/L	<=500	AO
02/25/2020	53.7 mg/L	<=500	AO
03/03/2020	52.7 mg/L	<=500	AO
03/10/2020	53.4 mg/L	<=500	AO
03/17/2020	57.4 mg/L	<=500	AO
03/24/2020	48.8 mg/L	<=500	AO
03/31/2020	49.1 mg/L	<=500	AO
04/07/2020	50 mg/L	<=500	AO
04/14/2020	47.6 mg/L	<=500	AO
04/21/2020	48.4 mg/L	<=500	AO
04/28/2020	48.2 mg/L	<=500	AO
05/05/2020	49.4 mg/L	<=500	AO
05/12/2020	46.6 mg/L	<=500	AO
05/19/2020	46.7 mg/L	<=500	AO
05/26/2020	46.3 mg/L	<=500	AO
06/02/2020	48.2 mg/L	<=500	AO
06/09/2020	46.7 mg/L	<=500	AO
06/16/2020	46.9 mg/L	<=500	AO
06/23/2020	44.4 mg/L	<=500	AO
06/30/2020	46 mg/L	<=500	AO
07/07/2020	44.4 mg/L	<=500	AO
07/14/2020	47.6 mg/L	<=500	AO
07/21/2020	45.3 mg/L	<=500	AO
07/28/2020	47.6 mg/L	<=500	AO
08/04/2020	48.7 mg/L	<=500	AO
08/11/2020	47.7 mg/L	<=500	AO
08/18/2020	46.8 mg/L	<=500	AO
08/25/2020	46.2 mg/L	<=500	AO
09/01/2020	46.7 mg/L	<=500	AO
09/08/2020	46.9 mg/L	<=500	AO
09/15/2020	45.9 mg/L	<=500	AO
09/22/2020	47.4 mg/L	<=500	AO
09/29/2020	45.9 mg/L	<=500	AO
10/06/2020	46.2 mg/L	<=500	AO
10/13/2020	46.08 mg/L	<=500	AO
10/20/2020	46 mg/L	<=500	AO
10/27/2020	46.5 mg/L	<=500	AO
11/03/2020	44.9 mg/L	<=500	AO



Total Dissolved Solids / TDS		Criteria	
11/10/2020	45.5 mg/L	<=500	AO
11/17/2020	48.1 mg/L	<=500	AO
11/24/2020	48 mg/L	<=500	AO
12/01/2020	47.4 mg/L	<=500	AO
12/08/2020	48.8 mg/L	<=500	AO
12/15/2020	49.4 mg/L	<=500	AO
12/22/2020	47.1 mg/L	<=500	AO
12/29/2020	47.6 mg/L	<=500	AO

<b># samples:</b>	52	<b>min:</b>	44.4 mg/L
<b># detects:</b>	52	<b>max:</b>	57.4 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	48.21 mg/L (based on 52 numerical results)
<b># of Exceedences:</b>	0		

Turbidity		Criteria	
01/07/2020	0.13 NTU	<=1	User-Defined
01/14/2020	0.15 NTU	<=1	User-Defined
01/21/2020	0.16 NTU	<=1	User-Defined
01/28/2020	0.18 NTU	<=1	User-Defined
02/04/2020	0.18 NTU	<=1	User-Defined
02/11/2020	0.14 NTU	<=1	User-Defined
02/18/2020	0.18 NTU	<=1	User-Defined
02/19/2020	0.19 NTU	<=1	User-Defined
02/25/2020	0.15 NTU	<=1	User-Defined
03/03/2020	0.31 NTU	<=1	User-Defined
03/10/2020	0.39 NTU	<=1	User-Defined
03/17/2020	0.14 NTU	<=1	User-Defined
03/24/2020	0.17 NTU	<=1	User-Defined
03/31/2020	0.38 NTU	<=1	User-Defined
04/07/2020	0.13 NTU	<=1	User-Defined
04/14/2020	0.26 NTU	<=1	User-Defined
04/20/2020	0.45 NTU	<=1	User-Defined
04/21/2020	0.18 NTU	<=1	User-Defined
04/28/2020	0.17 NTU	<=1	User-Defined
05/05/2020	0.18 NTU	<=1	User-Defined
05/12/2020	0.18 NTU	<=1	User-Defined
05/19/2020	0.09 NTU	<=1	User-Defined
05/26/2020	0.12 NTU	<=1	User-Defined
06/02/2020	0.13 NTU	<=1	User-Defined
06/09/2020	0.14 NTU	<=1	User-Defined



Turbidity		Criteria	
06/16/2020	0.1 NTU	<=1	User-Defined
06/23/2020	0.08 NTU	<=1	User-Defined
06/30/2020	0.06 NTU	<=1	User-Defined
07/07/2020	0.24 NTU	<=1	User-Defined
07/14/2020	0.29 NTU	<=1	User-Defined
07/20/2020	0.14 NTU	<=1	User-Defined
07/21/2020	0.34 NTU	<=1	User-Defined
07/28/2020	0.07 NTU	<=1	User-Defined
08/04/2020	0.07 NTU	<=1	User-Defined
08/11/2020	0.18 NTU	<=1	User-Defined
08/18/2020	0.05 NTU	<=1	User-Defined
08/25/2020	0.05 NTU	<=1	User-Defined
09/01/2020	0.04 NTU	<=1	User-Defined
09/08/2020	0.06 NTU	<=1	User-Defined
09/15/2020	0.1 NTU	<=1	User-Defined
09/22/2020	0.08 NTU	<=1	User-Defined
09/29/2020	0.07 NTU	<=1	User-Defined
10/05/2020	0.14 NTU	<=1	User-Defined
10/06/2020	0.21 NTU	<=1	User-Defined
10/13/2020	0.14 NTU	<=1	User-Defined
10/20/2020	0.1 NTU	<=1	User-Defined
10/27/2020	0.1 NTU	<=1	User-Defined
11/03/2020	0.14 NTU	<=1	User-Defined
11/10/2020	0.07 NTU	<=1	User-Defined
11/17/2020	0.09 NTU	<=1	User-Defined
11/24/2020	0.06 NTU	<=1	User-Defined
12/01/2020	0.27 NTU	<=1	User-Defined
12/08/2020	0.08 NTU	<=1	User-Defined
12/15/2020	0.15 NTU	<=1	User-Defined
12/22/2020	0.11 NTU	<=1	User-Defined
12/29/2020	0.18 NTU	<=1	User-Defined
<b># samples:</b>	56	<b>min:</b>	0.04 NTU
<b># detects:</b>	56	<b>max:</b>	0.45 NTU
<b># non-detects:</b>	0	<b>avg:</b>	0.16 NTU (based on 56 numerical results)
<b># of Exceedences:</b>	0	<b>95th percentile:</b>	0.38 NTU

**Result Legend:**

P=present, A=absent, PR=presumptive, ND=non-detect, OR=over-range, OG=overgrown, Y=yes, N=no, TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment



< means less than lower detection limit shown  
> means greater than upper detection limit shown  
« means detected & less than number shown  
» means detected & greater than number shown  
\* **Indicates Criteria is exceeded**

Alkalinity (total, as CaCO3)		Criteria	
01/07/2020	135 mg/L	>=5, <=500	User-Defined
01/14/2020	133 mg/L	>=5, <=500	User-Defined
01/21/2020	138 mg/L	>=5, <=500	User-Defined
01/22/2020	145 mg/L	>=5, <=500	User-Defined
01/28/2020	135 mg/L	>=5, <=500	User-Defined
02/04/2020	128 mg/L	>=5, <=500	User-Defined
02/11/2020	129 mg/L	>=5, <=500	User-Defined
02/18/2020	132 mg/L	>=5, <=500	User-Defined
02/19/2020	140 mg/L	>=5, <=500	User-Defined
02/25/2020	133 mg/L	>=5, <=500	User-Defined
03/03/2020	136 mg/L	>=5, <=500	User-Defined
03/10/2020	132 mg/L	>=5, <=500	User-Defined
03/17/2020	139 mg/L	>=5, <=500	User-Defined
03/24/2020	136 mg/L	>=5, <=500	User-Defined
03/31/2020	134 mg/L	>=5, <=500	User-Defined
04/07/2020	135 mg/L	>=5, <=500	User-Defined
04/14/2020	134 mg/L	>=5, <=500	User-Defined
04/20/2020	140 mg/L	>=5, <=500	User-Defined
04/21/2020	135 mg/L	>=5, <=500	User-Defined
04/28/2020	138 mg/L	>=5, <=500	User-Defined
05/05/2020	134 mg/L	>=5, <=500	User-Defined
05/12/2020	139 mg/L	>=5, <=500	User-Defined
05/19/2020	126 mg/L	>=5, <=500	User-Defined
05/26/2020	136 mg/L	>=5, <=500	User-Defined
06/02/2020	138 mg/L	>=5, <=500	User-Defined
06/09/2020	128 mg/L	>=5, <=500	User-Defined
06/16/2020	133 mg/L	>=5, <=500	User-Defined
06/23/2020	136 mg/L	>=5, <=500	User-Defined
06/30/2020	145 mg/L	>=5, <=500	User-Defined
07/07/2020	148 mg/L	>=5, <=500	User-Defined
07/14/2020	144 mg/L	>=5, <=500	User-Defined
07/21/2020	146 mg/L	>=5, <=500	User-Defined
07/21/2020	149 mg/L	>=5, <=500	User-Defined
07/28/2020	142 mg/L	>=5, <=500	User-Defined
08/04/2020	142 mg/L	>=5, <=500	User-Defined
08/11/2020	147 mg/L	>=5, <=500	User-Defined
08/18/2020	141 mg/L	>=5, <=500	User-Defined
08/25/2020	144 mg/L	>=5, <=500	User-Defined

Alkalinity (total, as CaCO3)		Criteria	
09/01/2020	146 mg/L	>=5, <=500	User-Defined
09/08/2020	146 mg/L	>=5, <=500	User-Defined
09/15/2020	146 mg/L	>=5, <=500	User-Defined
09/22/2020	144 mg/L	>=5, <=500	User-Defined
09/29/2020	146 mg/L	>=5, <=500	User-Defined
10/06/2020	149 mg/L	>=5, <=500	User-Defined
10/06/2020	151 mg/L	>=5, <=500	User-Defined
10/13/2020	140 mg/L	>=5, <=500	User-Defined
10/20/2020	149 mg/L	>=5, <=500	User-Defined
10/27/2020	151 mg/L	>=5, <=500	User-Defined
11/03/2020	143 mg/L	>=5, <=500	User-Defined
11/10/2020	148 mg/L	>=5, <=500	User-Defined
11/17/2020	148 mg/L	>=5, <=500	User-Defined
11/24/2020	148 mg/L	>=5, <=500	User-Defined
12/02/2020	148 mg/L	>=5, <=500	User-Defined
12/08/2020	135 mg/L	>=5, <=500	User-Defined
12/15/2020	150 mg/L	>=5, <=500	User-Defined
12/22/2020	156 mg/L	>=5, <=500	User-Defined
12/29/2020	142 mg/L	>=5, <=500	User-Defined

<b># samples:</b>	57	<b>min:</b>	126 mg/L
<b># detects:</b>	57	<b>max:</b>	156 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	141 mg/L (based on 57 numerical results)
<b># of Exceedences:</b>	0		

Chlorine (free)		Criteria	
01/04/2020 14:30	0.97 mg/L	>=0.1, <=4	User-Defined
01/05/2020 14:10	0.97 mg/L	>=0.1, <=4	User-Defined
01/07/2020 09:20	1.10 mg/L	>=0.1, <=4	User-Defined
01/10/2020 14:00	1.03 mg/L	>=0.1, <=4	User-Defined
01/11/2020 14:50	1.04 mg/L	>=0.1, <=4	User-Defined
01/12/2020 08:50	1.11 mg/L	>=0.1, <=4	User-Defined
01/14/2020 09:15	1.04 mg/L	>=0.1, <=4	User-Defined
01/17/2020 08:43	1.01 mg/L	>=0.1, <=4	User-Defined
01/18/2020 13:50	1.03 mg/L	>=0.1, <=4	User-Defined
01/20/2020 10:10	0.97 mg/L	>=0.1, <=4	User-Defined
01/21/2020 09:10	0.95 mg/L	>=0.1, <=4	User-Defined
01/22/2020 13:15	0.96 mg/L	>=0.1, <=4	User-Defined
01/25/2020 15:30	1.05 mg/L	>=0.1, <=4	User-Defined
01/28/2020 09:05	0.99 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
01/30/2020 10:30	1.00 mg/L	>=0.1, <=4	User-Defined
02/01/2020 13:30	0.99 mg/L	>=0.1, <=4	User-Defined
02/02/2020 10:35	1.06 mg/L	>=0.1, <=4	User-Defined
02/04/2020 08:40	1.00 mg/L	>=0.1, <=4	User-Defined
02/09/2020 09:10	0.98 mg/L	>=0.1, <=4	User-Defined
02/10/2020 09:15	0.98 mg/L	>=0.1, <=4	User-Defined
02/11/2020 09:10	1.01 mg/L	>=0.1, <=4	User-Defined
02/13/2020 09:56	1.00 mg/L	>=0.1, <=4	User-Defined
02/14/2020 14:20	0.98 mg/L	>=0.1, <=4	User-Defined
02/14/2020 14:20	0.98 mg/L	>=0.1, <=4	User-Defined
02/16/2020 11:00	1.00 mg/L	>=0.1, <=4	User-Defined
02/18/2020 09:50	1.06 mg/L	>=0.1, <=4	User-Defined
02/19/2020 11:25	0.98 mg/L	>=0.1, <=4	User-Defined
02/22/2020 15:03	0.96 mg/L	>=0.1, <=4	User-Defined
02/24/2020 09:50	1.00 mg/L	>=0.1, <=4	User-Defined
02/25/2020 08:30	0.98 mg/L	>=0.1, <=4	User-Defined
03/01/2020 10:25	0.94 mg/L	>=0.1, <=4	User-Defined
03/03/2020 08:55	1.01 mg/L	>=0.1, <=4	User-Defined
03/08/2020 10:20	0.93 mg/L	>=0.1, <=4	User-Defined
03/09/2020 09:20	0.96 mg/L	>=0.1, <=4	User-Defined
03/10/2020 08:20	0.98 mg/L	>=0.1, <=4	User-Defined
03/13/2020 14:21	0.85 mg/L	>=0.1, <=4	User-Defined
03/15/2020 09:25	0.98 mg/L	>=0.1, <=4	User-Defined
03/16/2020 09:10	0.93 mg/L	>=0.1, <=4	User-Defined
03/17/2020 09:40	0.90 mg/L	>=0.1, <=4	User-Defined
03/18/2020 09:45	0.92 mg/L	>=0.1, <=4	User-Defined
03/22/2020 10:20	1.11 mg/L	>=0.1, <=4	User-Defined
03/23/2020 10:00	0.94 mg/L	>=0.1, <=4	User-Defined
03/24/2020 10:25	0.99 mg/L	>=0.1, <=4	User-Defined
03/26/2020 14:16	1.06 mg/L	>=0.1, <=4	User-Defined
03/27/2020 14:03	1.09 mg/L	>=0.1, <=4	User-Defined
03/28/2020 15:00	0.92 mg/L	>=0.1, <=4	User-Defined
03/30/2020 10:10	1.06 mg/L	>=0.1, <=4	User-Defined
03/31/2020 09:05	1.14 mg/L	>=0.1, <=4	User-Defined
04/01/2020 09:30	1.06 mg/L	>=0.1, <=4	User-Defined
04/02/2020 14:00	1.09 mg/L	>=0.1, <=4	User-Defined
04/04/2020 13:51	1.09 mg/L	>=0.1, <=4	User-Defined
04/05/2020 11:00	1.09 mg/L	>=0.1, <=4	User-Defined
04/07/2020 08:35	1.09 mg/L	>=0.1, <=4	User-Defined





Chlorine (free)		Criteria	
04/08/2020 14:17	1.04 mg/L	>=0.1, <=4	User-Defined
04/11/2020 13:23	1.04 mg/L	>=0.1, <=4	User-Defined
04/12/2020 09:50	1.08 mg/L	>=0.1, <=4	User-Defined
04/14/2020 09:20	1.14 mg/L	>=0.1, <=4	User-Defined
04/15/2020 10:50	0.97 mg/L	>=0.1, <=4	User-Defined
04/17/2020 14:37	1.12 mg/L	>=0.1, <=4	User-Defined
04/18/2020 14:16	1.02 mg/L	>=0.1, <=4	User-Defined
04/19/2020 08:50	1.08 mg/L	>=0.1, <=4	User-Defined
04/20/2020 10:15	1.08 mg/L	>=0.1, <=4	User-Defined
04/20/2020 10:25	1.12 mg/L	>=0.1, <=4	User-Defined
04/21/2020 09:10	1.08 mg/L	>=0.1, <=4	User-Defined
04/22/2020 07:40	1.00 mg/L	>=0.1, <=4	User-Defined
04/23/2020 14:19	1.06 mg/L	>=0.1, <=4	User-Defined
04/25/2020 14:11	1.08 mg/L	>=0.1, <=4	User-Defined
04/26/2020 08:45	0.86 mg/L	>=0.1, <=4	User-Defined
04/27/2020 09:30	1.03 mg/L	>=0.1, <=4	User-Defined
04/28/2020 08:20	1.08 mg/L	>=0.1, <=4	User-Defined
04/29/2020 09:25	1.01 mg/L	>=0.1, <=4	User-Defined
05/01/2020 14:41	0.99 mg/L	>=0.1, <=4	User-Defined
05/02/2020 09:37	1.09 mg/L	>=0.1, <=4	User-Defined
05/04/2020 14:30	1.12 mg/L	>=0.1, <=4	User-Defined
05/05/2020 08:35	1.05 mg/L	>=0.1, <=4	User-Defined
05/07/2020 09:32	1.04 mg/L	>=0.1, <=4	User-Defined
05/08/2020 14:04	1.07 mg/L	>=0.1, <=4	User-Defined
05/08/2020 14:04	1.07 mg/L	>=0.1, <=4	User-Defined
05/09/2020 15:06	1.07 mg/L	>=0.1, <=4	User-Defined
05/10/2020 15:00	1.05 mg/L	>=0.1, <=4	User-Defined
05/11/2020 08:40	1.02 mg/L	>=0.1, <=4	User-Defined
05/12/2020 08:45	1.13 mg/L	>=0.1, <=4	User-Defined
05/13/2020 08:55	1.06 mg/L	>=0.1, <=4	User-Defined
05/14/2020 10:40	1.08 mg/L	>=0.1, <=4	User-Defined
05/15/2020 09:50	1.06 mg/L	>=0.1, <=4	User-Defined
05/17/2020 09:20	1.03 mg/L	>=0.1, <=4	User-Defined
05/19/2020 08:45	1.09 mg/L	>=0.1, <=4	User-Defined
05/20/2020 10:45	1.02 mg/L	>=0.1, <=4	User-Defined
05/21/2020 14:46	1.03 mg/L	>=0.1, <=4	User-Defined
05/22/2020 08:50	1.04 mg/L	>=0.1, <=4	User-Defined
05/23/2020 09:30	1.07 mg/L	>=0.1, <=4	User-Defined
05/24/2020 10:00	1.05 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
05/25/2020 10:10	1.04 mg/L	>=0.1, <=4	User-Defined
05/26/2020 09:00	1.01 mg/L	>=0.1, <=4	User-Defined
05/27/2020 09:30	1.00 mg/L	>=0.1, <=4	User-Defined
05/28/2020 09:35	1.06 mg/L	>=0.1, <=4	User-Defined
05/30/2020 09:30	0.97 mg/L	>=0.1, <=4	User-Defined
06/02/2020 08:25	1.08 mg/L	>=0.1, <=4	User-Defined
06/03/2020 15:00	1.01 mg/L	>=0.1, <=4	User-Defined
06/04/2020 10:05	0.93 mg/L	>=0.1, <=4	User-Defined
06/07/2020 10:00	0.97 mg/L	>=0.1, <=4	User-Defined
06/08/2020 08:30	1.00 mg/L	>=0.1, <=4	User-Defined
06/09/2020 08:50	1.03 mg/L	>=0.1, <=4	User-Defined
06/13/2020 11:35	1.00 mg/L	>=0.1, <=4	User-Defined
06/15/2020 09:15	0.98 mg/L	>=0.1, <=4	User-Defined
06/16/2020 08:35	0.98 mg/L	>=0.1, <=4	User-Defined
06/18/2020 11:20	1.00 mg/L	>=0.1, <=4	User-Defined
06/19/2020 09:30	0.99 mg/L	>=0.1, <=4	User-Defined
06/20/2020 14:10	0.99 mg/L	>=0.1, <=4	User-Defined
06/21/2020 14:52	0.95 mg/L	>=0.1, <=4	User-Defined
06/22/2020 10:35	1.11 mg/L	>=0.1, <=4	User-Defined
06/23/2020 08:10	1.12 mg/L	>=0.1, <=4	User-Defined
06/24/2020 08:40	0.70 mg/L	>=0.1, <=4	User-Defined
06/25/2020 15:35	1.08 mg/L	>=0.1, <=4	User-Defined
06/26/2020 10:40	1.02 mg/L	>=0.1, <=4	User-Defined
06/29/2020 09:30	0.94 mg/L	>=0.1, <=4	User-Defined
06/30/2020 08:35	0.99 mg/L	>=0.1, <=4	User-Defined
07/03/2020 09:45	0.97 mg/L	>=0.1, <=4	User-Defined
07/04/2020 13:20	0.92 mg/L	>=0.1, <=4	User-Defined
07/05/2020 09:30	0.85 mg/L	>=0.1, <=4	User-Defined
07/06/2020 09:25	0.83 mg/L	>=0.1, <=4	User-Defined
07/07/2020 08:00	0.96 mg/L	>=0.1, <=4	User-Defined
07/09/2020 10:30	0.93 mg/L	>=0.1, <=4	User-Defined
07/10/2020 14:00	0.85 mg/L	>=0.1, <=4	User-Defined
07/11/2020 10:00	0.66 mg/L	>=0.1, <=4	User-Defined
07/12/2020 11:00	0.99 mg/L	>=0.1, <=4	User-Defined
07/14/2020 08:10	1.08 mg/L	>=0.1, <=4	User-Defined
07/15/2020 10:15	1.01 mg/L	>=0.1, <=4	User-Defined
07/17/2020 10:50	0.96 mg/L	>=0.1, <=4	User-Defined
07/19/2020 09:40	0.91 mg/L	>=0.1, <=4	User-Defined
07/20/2020 09:15	0.91 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
07/21/2020 08:35	0.96 mg/L	>=0.1, <=4	User-Defined
07/21/2020 11:05	0.90 mg/L	>=0.1, <=4	User-Defined
07/22/2020 09:25	0.88 mg/L	>=0.1, <=4	User-Defined
07/24/2020 09:40	0.85 mg/L	>=0.1, <=4	User-Defined
07/25/2020 11:00	0.90 mg/L	>=0.1, <=4	User-Defined
07/26/2020 09:50	1.02 mg/L	>=0.1, <=4	User-Defined
07/27/2020 10:05	0.85 mg/L	>=0.1, <=4	User-Defined
07/28/2020 08:35	0.93 mg/L	>=0.1, <=4	User-Defined
07/29/2020 13:45	0.89 mg/L	>=0.1, <=4	User-Defined
07/30/2020 10:20	0.85 mg/L	>=0.1, <=4	User-Defined
07/31/2020 09:00	0.86 mg/L	>=0.1, <=4	User-Defined
08/01/2020 10:00	0.85 mg/L	>=0.1, <=4	User-Defined
08/02/2020 09:10	0.81 mg/L	>=0.1, <=4	User-Defined
08/04/2020 08:15	0.78 mg/L	>=0.1, <=4	User-Defined
08/05/2020 15:40	0.84 mg/L	>=0.1, <=4	User-Defined
08/06/2020 10:45	0.84 mg/L	>=0.1, <=4	User-Defined
08/07/2020 11:10	0.88 mg/L	>=0.1, <=4	User-Defined
08/08/2020 10:30	0.82 mg/L	>=0.1, <=4	User-Defined
08/09/2020 09:45	0.84 mg/L	>=0.1, <=4	User-Defined
08/10/2020 09:15	0.89 mg/L	>=0.1, <=4	User-Defined
08/11/2020 08:45	0.96 mg/L	>=0.1, <=4	User-Defined
08/12/2020 10:20	0.91 mg/L	>=0.1, <=4	User-Defined
08/14/2020 11:05	0.82 mg/L	>=0.1, <=4	User-Defined
08/15/2020 10:35	0.87 mg/L	>=0.1, <=4	User-Defined
08/16/2020 10:15	0.84 mg/L	>=0.1, <=4	User-Defined
08/17/2020 09:45	0.84 mg/L	>=0.1, <=4	User-Defined
08/18/2020 08:45	0.90 mg/L	>=0.1, <=4	User-Defined
08/19/2020 10:30	0.88 mg/L	>=0.1, <=4	User-Defined
08/21/2020 09:15	0.86 mg/L	>=0.1, <=4	User-Defined
08/22/2020 09:45	0.82 mg/L	>=0.1, <=4	User-Defined
08/23/2020 09:15	0.83 mg/L	>=0.1, <=4	User-Defined
08/24/2020 09:00	0.67 mg/L	>=0.1, <=4	User-Defined
08/25/2020 08:10	0.97 mg/L	>=0.1, <=4	User-Defined
08/26/2020 09:28	0.89 mg/L	>=0.1, <=4	User-Defined
08/27/2020 09:30	0.82 mg/L	>=0.1, <=4	User-Defined
08/28/2020 09:05	0.81 mg/L	>=0.1, <=4	User-Defined
08/29/2020 10:15	0.79 mg/L	>=0.1, <=4	User-Defined
08/30/2020 09:55	0.71 mg/L	>=0.1, <=4	User-Defined
08/31/2020 13:15	0.83 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
09/01/2020 07:50	0.85 mg/L	>=0.1, <=4	User-Defined
09/02/2020 13:40	0.63 mg/L	>=0.1, <=4	User-Defined
09/03/2020 09:20	0.75 mg/L	>=0.1, <=4	User-Defined
09/04/2020 09:40	0.79 mg/L	>=0.1, <=4	User-Defined
09/06/2020 09:10	0.81 mg/L	>=0.1, <=4	User-Defined
09/08/2020 08:40	0.87 mg/L	>=0.1, <=4	User-Defined
09/10/2020 09:55	0.86 mg/L	>=0.1, <=4	User-Defined
09/12/2020 10:30	0.76 mg/L	>=0.1, <=4	User-Defined
09/14/2020 11:05	0.74 mg/L	>=0.1, <=4	User-Defined
09/15/2020 09:00	0.91 mg/L	>=0.1, <=4	User-Defined
09/16/2020 10:30	0.88 mg/L	>=0.1, <=4	User-Defined
09/17/2020 09:30	0.81 mg/L	>=0.1, <=4	User-Defined
09/19/2020 09:35	0.80 mg/L	>=0.1, <=4	User-Defined
09/20/2020 09:20	0.76 mg/L	>=0.1, <=4	User-Defined
09/21/2020 09:20	0.79 mg/L	>=0.1, <=4	User-Defined
09/22/2020 08:05	0.84 mg/L	>=0.1, <=4	User-Defined
09/24/2020 13:15	0.82 mg/L	>=0.1, <=4	User-Defined
09/26/2020 10:50	0.81 mg/L	>=0.1, <=4	User-Defined
09/27/2020 10:40	0.82 mg/L	>=0.1, <=4	User-Defined
09/28/2020 09:25	0.76 mg/L	>=0.1, <=4	User-Defined
09/29/2020 08:00	0.89 mg/L	>=0.1, <=4	User-Defined
10/02/2020 15:20	0.85 mg/L	>=0.1, <=4	User-Defined
10/03/2020 13:35	0.89 mg/L	>=0.1, <=4	User-Defined
10/04/2020 09:00	0.77 mg/L	>=0.1, <=4	User-Defined
10/06/2020 08:55	0.85 mg/L	>=0.1, <=4	User-Defined
10/06/2020 10:00	0.77 mg/L	>=0.1, <=4	User-Defined
10/08/2020 13:15	0.88 mg/L	>=0.1, <=4	User-Defined
10/10/2020 15:05	0.78 mg/L	>=0.1, <=4	User-Defined
10/11/2020 13:30	0.83 mg/L	>=0.1, <=4	User-Defined
10/13/2020 08:10	0.97 mg/L	>=0.1, <=4	User-Defined
10/14/2020 14:25	0.85 mg/L	>=0.1, <=4	User-Defined
10/15/2020 10:15	0.89 mg/L	>=0.1, <=4	User-Defined
10/16/2020 10:00	0.90 mg/L	>=0.1, <=4	User-Defined
10/17/2020 11:14	0.85 mg/L	>=0.1, <=4	User-Defined
10/18/2020 10:25	0.86 mg/L	>=0.1, <=4	User-Defined
10/19/2020 11:30	1.01 mg/L	>=0.1, <=4	User-Defined
10/20/2020 08:40	1.12 mg/L	>=0.1, <=4	User-Defined
10/22/2020 09:30	0.81 mg/L	>=0.1, <=4	User-Defined
10/23/2020 10:10	1.04 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
10/24/2020 13:50	0.95 mg/L	>=0.1, <=4	User-Defined
10/25/2020 14:15	0.83 mg/L	>=0.1, <=4	User-Defined
10/26/2020 10:25	0.77 mg/L	>=0.1, <=4	User-Defined
10/27/2020 08:26	0.97 mg/L	>=0.1, <=4	User-Defined
10/28/2020 08:45	0.80 mg/L	>=0.1, <=4	User-Defined
10/29/2020 13:45	0.74 mg/L	>=0.1, <=4	User-Defined
10/30/2020 14:20	0.78 mg/L	>=0.1, <=4	User-Defined
11/02/2020 10:35	0.78 mg/L	>=0.1, <=4	User-Defined
11/03/2020 09:33	0.77 mg/L	>=0.1, <=4	User-Defined
11/04/2020 11:05	0.80 mg/L	>=0.1, <=4	User-Defined
11/05/2020 10:50	0.98 mg/L	>=0.1, <=4	User-Defined
11/06/2020 11:15	0.86 mg/L	>=0.1, <=4	User-Defined
11/08/2020 09:17	0.89 mg/L	>=0.1, <=4	User-Defined
11/09/2020 15:07	0.83 mg/L	>=0.1, <=4	User-Defined
11/10/2020 09:08	1.12 mg/L	>=0.1, <=4	User-Defined
11/12/2020 13:40	0.78 mg/L	>=0.1, <=4	User-Defined
11/13/2020 14:40	0.79 mg/L	>=0.1, <=4	User-Defined
11/16/2020 11:29	0.92 mg/L	>=0.1, <=4	User-Defined
11/17/2020 09:55	0.73 mg/L	>=0.1, <=4	User-Defined
11/18/2020 15:12	0.98 mg/L	>=0.1, <=4	User-Defined
11/19/2020 11:14	1.00 mg/L	>=0.1, <=4	User-Defined
11/20/2020 14:10	0.93 mg/L	>=0.1, <=4	User-Defined
11/23/2020 10:53	0.78 mg/L	>=0.1, <=4	User-Defined
11/24/2020 09:45	0.84 mg/L	>=0.1, <=4	User-Defined
11/26/2020 09:20	0.82 mg/L	>=0.1, <=4	User-Defined
11/27/2020 09:10	0.97 mg/L	>=0.1, <=4	User-Defined
12/01/2020 14:45	0.87 mg/L	>=0.1, <=4	User-Defined
12/02/2020 09:07	0.78 mg/L	>=0.1, <=4	User-Defined
12/07/2020 14:33	0.80 mg/L	>=0.1, <=4	User-Defined
12/09/2020 10:49	0.88 mg/L	>=0.1, <=4	User-Defined
12/15/2020 09:25	1.09 mg/L	>=0.1, <=4	User-Defined
12/16/2020 10:24	0.84 mg/L	>=0.1, <=4	User-Defined
12/17/2020 10:13	0.85 mg/L	>=0.1, <=4	User-Defined
12/18/2020 11:41	0.76 mg/L	>=0.1, <=4	User-Defined
12/21/2020 14:00	0.81 mg/L	>=0.1, <=4	User-Defined
12/22/2020 09:04	0.78 mg/L	>=0.1, <=4	User-Defined
12/23/2020 12:50	0.82 mg/L	>=0.1, <=4	User-Defined
12/24/2020 10:53	0.85 mg/L	>=0.1, <=4	User-Defined
12/29/2020 10:05	0.79 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
12/31/2020 13:00	0.80 mg/L	>=0.1, <=4	User-Defined
<b># samples:</b>	249	<b>min:</b>	0.63 mg/L
<b># detects:</b>	249	<b>max:</b>	1.14 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	0.93 mg/L (based on 249 numerical results)
<b># of Exceedences:</b>	0		

Conductivity		Criteria	
01/07/2020	568.1 uS/cm	<=1,000	User-Defined
01/14/2020	566.2 uS/cm	<=1,000	User-Defined
01/21/2020	558 uS/cm	<=1,000	User-Defined
01/28/2020	560.4 uS/cm	<=1,000	User-Defined
02/04/2020	574.4 uS/cm	<=1,000	User-Defined
02/11/2020	577.1 uS/cm	<=1,000	User-Defined
02/18/2020	563 uS/cm	<=1,000	User-Defined
02/25/2020	564.3 uS/cm	<=1,000	User-Defined
03/03/2020	583.4 uS/cm	<=1,000	User-Defined
03/10/2020	582 uS/cm	<=1,000	User-Defined
03/17/2020	572.6 uS/cm	<=1,000	User-Defined
03/24/2020	570.7 uS/cm	<=1,000	User-Defined
03/31/2020	568.4 uS/cm	<=1,000	User-Defined
04/07/2020	572.1 uS/cm	<=1,000	User-Defined
04/14/2020	573.7 uS/cm	<=1,000	User-Defined
04/21/2020	575.6 uS/cm	<=1,000	User-Defined
04/28/2020	566 uS/cm	<=1,000	User-Defined
05/05/2020	569.5 uS/cm	<=1,000	User-Defined
05/12/2020	573.1 uS/cm	<=1,000	User-Defined
05/19/2020	567 uS/cm	<=1,000	User-Defined
05/26/2020	565 uS/cm	<=1,000	User-Defined
06/02/2020	590.3 uS/cm	<=1,000	User-Defined
06/09/2020	573.9 uS/cm	<=1,000	User-Defined
06/16/2020	571.1 uS/cm	<=1,000	User-Defined
06/23/2020	563.1 uS/cm	<=1,000	User-Defined
06/30/2020	542.5 uS/cm	<=1,000	User-Defined
07/07/2020	548.1 uS/cm	<=1,000	User-Defined
07/14/2020	555.9 uS/cm	<=1,000	User-Defined
07/21/2020	548.7 uS/cm	<=1,000	User-Defined
07/28/2020	552.2 uS/cm	<=1,000	User-Defined
08/04/2020	559 uS/cm	<=1,000	User-Defined
08/11/2020	562.2 uS/cm	<=1,000	User-Defined



<b>Conductivity</b>		<b>Criteria</b>	
08/18/2020	555.9 uS/cm	<=1,000	User-Defined
08/25/2020	564.7 uS/cm	<=1,000	User-Defined
09/01/2020	575.5 uS/cm	<=1,000	User-Defined
09/08/2020	567.8 uS/cm	<=1,000	User-Defined
09/15/2020	572.4 uS/cm	<=1,000	User-Defined
09/22/2020	575.5 uS/cm	<=1,000	User-Defined
09/29/2020	575.4 uS/cm	<=1,000	User-Defined
10/06/2020	584.6 uS/cm	<=1,000	User-Defined
10/13/2020	586.2 uS/cm	<=1,000	User-Defined
10/20/2020	583.3 uS/cm	<=1,000	User-Defined
10/27/2020	587.3 uS/cm	<=1,000	User-Defined
11/03/2020	591.5 uS/cm	<=1,000	User-Defined
11/10/2020	595.2 uS/cm	<=1,000	User-Defined
11/17/2020	596.5 uS/cm	<=1,000	User-Defined
11/24/2020	593.1 uS/cm	<=1,000	User-Defined
12/02/2020	595.2 uS/cm	<=1,000	User-Defined
12/08/2020	597.1 uS/cm	<=1,000	User-Defined
12/15/2020	601.7 uS/cm	<=1,000	User-Defined
12/22/2020	607.3 uS/cm	<=1,000	User-Defined
12/29/2020	574.8 uS/cm	<=1,000	User-Defined

<b># samples:</b>	52	<b>min:</b>	542.5 uS/cm
<b># detects:</b>	52	<b>max:</b>	607.3 uS/cm
<b># non-detects:</b>	0	<b>avg:</b>	573.4 uS/cm (based on 52 numerical results)
<b># of Exceedences:</b>	0		

<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
01/07/2020	224 mg/L	<=500	User-Defined
01/14/2020	219 mg/L	<=500	User-Defined
01/21/2020	223 mg/L	<=500	User-Defined
01/22/2020	237 mg/L	<=500	User-Defined
01/28/2020	227 mg/L	<=500	User-Defined
02/04/2020	218 mg/L	<=500	User-Defined
02/11/2020	222 mg/L	<=500	User-Defined
02/18/2020	218 mg/L	<=500	User-Defined
02/19/2020	198 mg/L	<=500	User-Defined
02/25/2020	221 mg/L	<=500	User-Defined
03/03/2020	223 mg/L	<=500	User-Defined
03/10/2020	220 mg/L	<=500	User-Defined
03/17/2020	220 mg/L	<=500	User-Defined



Hardness (total, as CaCO3)		Criteria	
03/24/2020	218 mg/L	<=500	User-Defined
03/31/2020	223 mg/L	<=500	User-Defined
04/07/2020	219 mg/L	<=500	User-Defined
04/14/2020	223 mg/L	<=500	User-Defined
04/20/2020	213 mg/L	<=500	User-Defined
04/21/2020	213 mg/L	<=500	User-Defined
04/28/2020	216 mg/L	<=500	User-Defined
05/05/2020	221 mg/L	<=500	User-Defined
05/12/2020	218 mg/L	<=500	User-Defined
05/19/2020	226 mg/L	<=500	User-Defined
05/26/2020	218 mg/L	<=500	User-Defined
06/02/2020	217 mg/L	<=500	User-Defined
06/09/2020	218 mg/L	<=500	User-Defined
06/16/2020	214 mg/L	<=500	User-Defined
06/23/2020	216 mg/L	<=500	User-Defined
06/30/2020	207 mg/L	<=500	User-Defined
07/07/2020	213 mg/L	<=500	User-Defined
07/14/2020	211 mg/L	<=500	User-Defined
07/21/2020	220 mg/L	<=500	User-Defined
07/21/2020	230 mg/L	<=500	User-Defined
07/28/2020	215 mg/L	<=500	User-Defined
08/04/2020	220 mg/L	<=500	User-Defined
08/11/2020	220 mg/L	<=500	User-Defined
08/18/2020	218 mg/L	<=500	User-Defined
08/25/2020	219 mg/L	<=500	User-Defined
09/01/2020	230 mg/L	<=500	User-Defined
09/08/2020	222 mg/L	<=500	User-Defined
09/15/2020	222 mg/L	<=500	User-Defined
09/22/2020	221 mg/L	<=500	User-Defined
09/29/2020	225 mg/L	<=500	User-Defined
10/06/2020	210 mg/L	<=500	User-Defined
10/06/2020	231 mg/L	<=500	User-Defined
10/13/2020	227 mg/L	<=500	User-Defined
10/20/2020	232 mg/L	<=500	User-Defined
10/27/2020	233 mg/L	<=500	User-Defined
11/03/2020	229 mg/L	<=500	User-Defined
11/10/2020	232 mg/L	<=500	User-Defined
11/17/2020	239 mg/L	<=500	User-Defined
11/24/2020	240 mg/L	<=500	User-Defined





<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
12/02/2020	233 mg/L	<=500	User-Defined
12/08/2020	233 mg/L	<=500	User-Defined
12/15/2020	236 mg/L	<=500	User-Defined
12/22/2020	237 mg/L	<=500	User-Defined
12/29/2020	231 mg/L	<=500	User-Defined

<b># samples:</b>	57	<b>min:</b>	198 mg/L
<b># detects:</b>	57	<b>max:</b>	240 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	222 mg/L (based on 57 numerical results)
<b># of Exceedences:</b>	0		

<b>Iron (total)</b>		<b>Criteria</b>	
01/07/2020	< 0.02 mg/L	<=0.3	AO
01/14/2020	0.03 mg/L	<=0.3	AO
01/21/2020	0.02 mg/L	<=0.3	AO
01/28/2020	< 0.02 mg/L	<=0.3	AO
02/04/2020	0.02 mg/L	<=0.3	AO
02/11/2020	0.06 mg/L	<=0.3	AO
02/18/2020	< 0.02 mg/L	<=0.3	AO
02/25/2020	< 0.02 mg/L	<=0.3	AO
03/03/2020	0.03 mg/L	<=0.3	AO
03/10/2020	0.02 mg/L	<=0.3	AO
03/17/2020	0.02 mg/L	<=0.3	AO
03/24/2020	< 0.02 mg/L	<=0.3	AO
03/31/2020	< 0.02 mg/L	<=0.3	AO
04/07/2020	0.02 mg/L	<=0.3	AO
04/14/2020	< 0.02 mg/L	<=0.3	AO
04/21/2020	0.03 mg/L	<=0.3	AO
04/28/2020	0.02 mg/L	<=0.3	AO
05/05/2020	0.02 mg/L	<=0.3	AO
05/12/2020	< 0.02 mg/L	<=0.3	AO
05/19/2020	< 0.02 mg/L	<=0.3	AO
05/26/2020	0.02 mg/L	<=0.3	AO
06/02/2020	0.02 mg/L	<=0.3	AO
06/09/2020	< 0.02 mg/L	<=0.3	AO
06/16/2020	0.02 mg/L	<=0.3	AO
06/23/2020	0.02 mg/L	<=0.3	AO
06/30/2020	< 0.02 mg/L	<=0.3	AO
07/07/2020	0.03 mg/L	<=0.3	AO
07/14/2020	< 0.02 mg/L	<=0.3	AO

Iron (total)		Criteria	
07/21/2020	< 0.02 mg/L	<=0.3	AO
07/28/2020	0.02 mg/L	<=0.3	AO
08/04/2020	0.02 mg/L	<=0.3	AO
08/11/2020	< 0.02 mg/L	<=0.3	AO
08/18/2020	0.03 mg/L	<=0.3	AO
08/25/2020	< 0.02 mg/L	<=0.3	AO
09/01/2020	0.02 mg/L	<=0.3	AO
09/08/2020	< 0.02 mg/L	<=0.3	AO
09/15/2020	0.02 mg/L	<=0.3	AO
09/22/2020	0.02 mg/L	<=0.3	AO
09/29/2020	< 0.02 mg/L	<=0.3	AO
10/06/2020	0.02 mg/L	<=0.3	AO
10/13/2020	< 0.02 mg/L	<=0.3	AO
10/20/2020	< 0.02 mg/L	<=0.3	AO
10/27/2020	0.02 mg/L	<=0.3	AO
11/03/2020	< 0.02 mg/L	<=0.3	AO
11/10/2020	0.02 mg/L	<=0.3	AO
11/17/2020	0.02 mg/L	<=0.3	AO
11/24/2020	0.02 mg/L	<=0.3	AO
12/02/2020	0.02 mg/L	<=0.3	AO
12/08/2020	< 0.02 mg/L	<=0.3	AO
12/15/2020	< 0.02 mg/L	<=0.3	AO
12/22/2020	< 0.02 mg/L	<=0.3	AO
12/29/2020	< 0.02 mg/L	<=0.3	AO

# samples:	52	min:	< 0.02 mg/L
# detects:	28	max:	0.06 mg/L
# non-detects:	24	avg:	0.02 mg/L (based on 28 numerical results)
# of Exceedences:	0		

o-Phosphate (as PO4)		Criteria	
01/07/2020	1.51 mg/L	<=3	User-Defined
01/14/2020	1.57 mg/L	<=3	User-Defined
01/21/2020	1.56 mg/L	<=3	User-Defined
01/28/2020	1.58 mg/L	<=3	User-Defined
02/04/2020	1.64 mg/L	<=3	User-Defined
02/11/2020	1.89 mg/L	<=3	User-Defined
02/18/2020	1.72 mg/L	<=3	User-Defined
02/25/2020	1.77 mg/L	<=3	User-Defined
03/03/2020	1.81 mg/L	<=3	User-Defined



o-Phosphate (as PO4)		Criteria	
03/10/2020	1.63 mg/L	<=3	User-Defined
03/17/2020	1.41 mg/L	<=3	User-Defined
03/24/2020	1.43 mg/L	<=3	User-Defined
03/31/2020	1.23 mg/L	<=3	User-Defined
04/07/2020	1.27 mg/L	<=3	User-Defined
04/14/2020	1.32 mg/L	<=3	User-Defined
04/21/2020	1.2 mg/L	<=3	User-Defined
04/28/2020	1.09 mg/L	<=3	User-Defined
05/05/2020	1.24 mg/L	<=3	User-Defined
05/12/2020	1.04 mg/L	<=3	User-Defined
05/19/2020	0.92 mg/L	<=3	User-Defined
05/26/2020	1.12 mg/L	<=3	User-Defined
06/02/2020	0.96 mg/L	<=3	User-Defined
06/09/2020	0.98 mg/L	<=3	User-Defined
06/16/2020	0.97 mg/L	<=3	User-Defined
06/23/2020	0.98 mg/L	<=3	User-Defined
06/30/2020	0.96 mg/L	<=3	User-Defined
07/07/2020	0.93 mg/L	<=3	User-Defined
07/14/2020	0.96 mg/L	<=3	User-Defined
07/21/2020	0.97 mg/L	<=3	User-Defined
07/28/2020	0.93 mg/L	<=3	User-Defined
08/04/2020	1.07 mg/L	<=3	User-Defined
08/11/2020	1.08 mg/L	<=3	User-Defined
08/18/2020	0.9 mg/L	<=3	User-Defined
08/25/2020	0.9 mg/L	<=3	User-Defined
09/01/2020	1.08 mg/L	<=3	User-Defined
09/08/2020	0.92 mg/L	<=3	User-Defined
09/15/2020	0.95 mg/L	<=3	User-Defined
09/22/2020	1.04 mg/L	<=3	User-Defined
09/29/2020	0.97 mg/L	<=3	User-Defined
10/06/2020	1.02 mg/L	<=3	User-Defined
10/13/2020	1.12 mg/L	<=3	User-Defined
10/20/2020	1 mg/L	<=3	User-Defined
10/27/2020	0.97 mg/L	<=3	User-Defined
11/03/2020	0.93 mg/L	<=3	User-Defined
11/10/2020	0.99 mg/L	<=3	User-Defined
11/17/2020	0.91 mg/L	<=3	User-Defined
11/24/2020	1.08 mg/L	<=3	User-Defined
12/02/2020	1.13 mg/L	<=3	User-Defined

o-Phosphate (as PO4)		Criteria	
12/08/2020	0.91 mg/L	<=3	User-Defined
12/15/2020	1.04 mg/L	<=3	User-Defined
12/22/2020	0.94 mg/L	<=3	User-Defined
12/29/2020	0.97 mg/L	<=3	User-Defined

<b># samples:</b>	52	<b>min:</b>	0.9 mg/L
<b># detects:</b>	52	<b>max:</b>	1.89 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	1.16 mg/L (based on 52 numerical results)
<b># of Exceedences:</b>	0		

pH		Criteria	
01/07/2020	7.91	>=7, <=10.5	User-Defined
01/14/2020	7.95	>=7, <=10.5	User-Defined
01/21/2020	7.87	>=7, <=10.5	User-Defined
01/22/2020	7.94	>=7, <=10.5	User-Defined
01/28/2020	7.89	>=7, <=10.5	User-Defined
02/04/2020	7.88	>=7, <=10.5	User-Defined
02/11/2020	7.83	>=7, <=10.5	User-Defined
02/18/2020	7.9	>=7, <=10.5	User-Defined
02/19/2020	7.82	>=7, <=10.5	User-Defined
02/25/2020	7.84	>=7, <=10.5	User-Defined
03/03/2020	7.92	>=7, <=10.5	User-Defined
03/10/2020	7.88	>=7, <=10.5	User-Defined
03/17/2020	7.85	>=7, <=10.5	User-Defined
03/24/2020	7.87	>=7, <=10.5	User-Defined
03/31/2020	7.89	>=7, <=10.5	User-Defined
04/07/2020	7.87	>=7, <=10.5	User-Defined
04/14/2020	7.82	>=7, <=10.5	User-Defined
04/20/2020	7.84	>=7, <=10.5	User-Defined
04/21/2020	7.87	>=7, <=10.5	User-Defined
04/28/2020	7.96	>=7, <=10.5	User-Defined
05/05/2020	7.93	>=7, <=10.5	User-Defined
05/12/2020	7.92	>=7, <=10.5	User-Defined
05/19/2020	7.88	>=7, <=10.5	User-Defined
05/26/2020	7.89	>=7, <=10.5	User-Defined
06/02/2020	8.05	>=7, <=10.5	User-Defined
06/09/2020	7.94	>=7, <=10.5	User-Defined
06/16/2020	7.9	>=7, <=10.5	User-Defined
06/23/2020	7.89	>=7, <=10.5	User-Defined
06/30/2020	7.94	>=7, <=10.5	User-Defined



pH		Criteria	
07/07/2020	7.96	>=7, <=10.5	User-Defined
07/14/2020	7.92	>=7, <=10.5	User-Defined
07/21/2020	7.85	>=7, <=10.5	User-Defined
07/21/2020	7.95	>=7, <=10.5	User-Defined
07/28/2020	7.84	>=7, <=10.5	User-Defined
08/04/2020	7.91	>=7, <=10.5	User-Defined
08/11/2020	7.9	>=7, <=10.5	User-Defined
08/18/2020	7.92	>=7, <=10.5	User-Defined
08/25/2020	7.85	>=7, <=10.5	User-Defined
09/01/2020	7.78	>=7, <=10.5	User-Defined
09/08/2020	7.81	>=7, <=10.5	User-Defined
09/15/2020	7.72	>=7, <=10.5	User-Defined
09/22/2020	7.84	>=7, <=10.5	User-Defined
09/29/2020	7.7	>=7, <=10.5	User-Defined
10/06/2020	7.89	>=7, <=10.5	User-Defined
10/06/2020	8.05	>=7, <=10.5	User-Defined
10/13/2020	7.85	>=7, <=10.5	User-Defined
10/20/2020	7.86	>=7, <=10.5	User-Defined
10/27/2020	7.9	>=7, <=10.5	User-Defined
11/03/2020	7.87	>=7, <=10.5	User-Defined
11/10/2020	7.79	>=7, <=10.5	User-Defined
11/17/2020	7.75	>=7, <=10.5	User-Defined
11/24/2020	7.74	>=7, <=10.5	User-Defined
12/02/2020	7.8	>=7, <=10.5	User-Defined
12/08/2020	7.89	>=7, <=10.5	User-Defined
12/15/2020	7.83	>=7, <=10.5	User-Defined
12/22/2020	7.77	>=7, <=10.5	User-Defined
12/29/2020	7.83	>=7, <=10.5	User-Defined

<b># samples:</b>	57	<b>min:</b>	7.7
<b># detects:</b>	57	<b>max:</b>	8.05
<b># non-detects:</b>	0	<b>avg:</b>	7.87 (based on 57 numerical results)
<b># of Exceedences:</b>	0		

Total Dissolved Solids / TDS		Criteria	
01/07/2020	279.6 mg/L	<=500	User-Defined
01/14/2020	278.2 mg/L	<=500	User-Defined
01/21/2020	274.3 mg/L	<=500	User-Defined
01/28/2020	275.4 mg/L	<=500	User-Defined
02/04/2020	282.2 mg/L	<=500	User-Defined



Total Dissolved Solids / TDS		Criteria	
02/11/2020	283 mg/L	<=500	User-Defined
02/18/2020	277.1 mg/L	<=500	User-Defined
02/25/2020	277 mg/L	<=500	User-Defined
03/03/2020	286.6 mg/L	<=500	User-Defined
03/10/2020	285.6 mg/L	<=500	User-Defined
03/17/2020	281.3 mg/L	<=500	User-Defined
03/24/2020	280.4 mg/L	<=500	User-Defined
03/31/2020	279.5 mg/L	<=500	User-Defined
04/07/2020	281.4 mg/L	<=500	User-Defined
04/14/2020	281.8 mg/L	<=500	User-Defined
04/21/2020	282.4 mg/L	<=500	User-Defined
04/28/2020	278.1 mg/L	<=500	User-Defined
05/05/2020	280.3 mg/L	<=500	User-Defined
05/12/2020	281.5 mg/L	<=500	User-Defined
05/19/2020	278.3 mg/L	<=500	User-Defined
05/26/2020	277.1 mg/L	<=500	User-Defined
06/02/2020	289.1 mg/L	<=500	User-Defined
06/09/2020	281.7 mg/L	<=500	User-Defined
06/16/2020	280.1 mg/L	<=500	User-Defined
06/23/2020	276.4 mg/L	<=500	User-Defined
06/30/2020	266.5 mg/L	<=500	User-Defined
07/07/2020	269.1 mg/L	<=500	User-Defined
07/14/2020	272.9 mg/L	<=500	User-Defined
07/21/2020	269.8 mg/L	<=500	User-Defined
07/28/2020	270.5 mg/L	<=500	User-Defined
08/04/2020	274 mg/L	<=500	User-Defined
08/11/2020	276.1 mg/L	<=500	User-Defined
08/18/2020	273 mg/L	<=500	User-Defined
08/25/2020	277.3 mg/L	<=500	User-Defined
09/01/2020	282.7 mg/L	<=500	User-Defined
09/08/2020	278.9 mg/L	<=500	User-Defined
09/15/2020	280.2 mg/L	<=500	User-Defined
09/22/2020	282.4 mg/L	<=500	User-Defined
09/29/2020	282.7 mg/L	<=500	User-Defined
10/06/2020	287.3 mg/L	<=500	User-Defined
10/13/2020	287.7 mg/L	<=500	User-Defined
10/20/2020	286 mg/L	<=500	User-Defined
10/27/2020	288.4 mg/L	<=500	User-Defined
11/03/2020	291 mg/L	<=500	User-Defined



<b>Total Dissolved Solids / TDS</b>		<b>Criteria</b>	
11/10/2020	292.4 mg/L	<=500	User-Defined
11/17/2020	292.7 mg/L	<=500	User-Defined
11/24/2020	292.7 mg/L	<=500	User-Defined
12/02/2020	292.2 mg/L	<=500	User-Defined
12/08/2020	293.6 mg/L	<=500	User-Defined
12/15/2020	296.1 mg/L	<=500	User-Defined
12/22/2020	297.9 mg/L	<=500	User-Defined
12/29/2020	282.2 mg/L	<=500	User-Defined

<b># samples:</b>	52	<b>min:</b>	266.5 mg/L
<b># detects:</b>	52	<b>max:</b>	297.9 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	281.6 mg/L (based on 52 numerical results)
<b># of Exceedences:</b>	0		

<b>Turbidity</b>		<b>Criteria</b>	
01/07/2020	0.23 NTU	<=1	User-Defined
01/14/2020	0.16 NTU	<=1	User-Defined
01/21/2020	0.11 NTU	<=1	User-Defined
01/22/2020	0.20 NTU	<=1	User-Defined
01/28/2020	0.16 NTU	<=1	User-Defined
02/04/2020	0.23 NTU	<=1	User-Defined
02/11/2020	0.19 NTU	<=1	User-Defined
02/18/2020	0.22 NTU	<=1	User-Defined
02/19/2020	0.15 NTU	<=1	User-Defined
02/25/2020	0.17 NTU	<=1	User-Defined
03/03/2020	0.2 NTU	<=1	User-Defined
03/10/2020	0.23 NTU	<=1	User-Defined
03/17/2020	0.25 NTU	<=1	User-Defined
03/24/2020	0.21 NTU	<=1	User-Defined
03/31/2020	0.13 NTU	<=1	User-Defined
04/07/2020	0.2 NTU	<=1	User-Defined
04/14/2020	0.16 NTU	<=1	User-Defined
04/20/2020	0.17 NTU	<=1	User-Defined
04/21/2020	0.33 NTU	<=1	User-Defined
04/28/2020	0.13 NTU	<=1	User-Defined
05/05/2020	0.17 NTU	<=1	User-Defined
05/12/2020	0.17 NTU	<=1	User-Defined
05/19/2020	0.18 NTU	<=1	User-Defined
05/26/2020	0.08 NTU	<=1	User-Defined
06/02/2020	0.08 NTU	<=1	User-Defined



Turbidity		Criteria	
06/09/2020	0.07 NTU	<=1	User-Defined
06/16/2020	0.13 NTU	<=1	User-Defined
06/23/2020	0.07 NTU	<=1	User-Defined
06/30/2020	0.35 NTU	<=1	User-Defined
07/07/2020	0.22 NTU	<=1	User-Defined
07/14/2020	0.27 NTU	<=1	User-Defined
07/21/2020	0.32 NTU	<=1	User-Defined
07/21/2020	0.16 NTU	<=1	User-Defined
07/28/2020	0.06 NTU	<=1	User-Defined
08/04/2020	0.14 NTU	<=1	User-Defined
08/11/2020	0.07 NTU	<=1	User-Defined
08/18/2020	0.07 NTU	<=1	User-Defined
08/25/2020	0.06 NTU	<=1	User-Defined
09/01/2020	0.01 NTU	<=1	User-Defined
09/08/2020	0.09 NTU	<=1	User-Defined
09/15/2020	0.11 NTU	<=1	User-Defined
09/22/2020	0.09 NTU	<=1	User-Defined
09/29/2020	0.06 NTU	<=1	User-Defined
10/06/2020	0.07 NTU	<=1	User-Defined
10/06/2020	0.15 NTU	<=1	User-Defined
10/13/2020	0.08 NTU	<=1	User-Defined
10/20/2020	0.18 NTU	<=1	User-Defined
10/27/2020	0.05 NTU	<=1	User-Defined
11/03/2020	0.07 NTU	<=1	User-Defined
11/10/2020	0.19 NTU	<=1	User-Defined
11/17/2020	0.07 NTU	<=1	User-Defined
11/24/2020	0.17 NTU	<=1	User-Defined
12/02/2020	0.11 NTU	<=1	User-Defined
12/08/2020	0.24 NTU	<=1	User-Defined
12/15/2020	0.06 NTU	<=1	User-Defined
12/22/2020	0.17 NTU	<=1	User-Defined
12/29/2020	0.18 NTU	<=1	User-Defined
<b># samples:</b>	57	<b>min:</b>	0.01 NTU
<b># detects:</b>	57	<b>max:</b>	0.35 NTU
<b># non-detects:</b>	0	<b>avg:</b>	0.15 NTU (based on 57 numerical results)
<b># of Exceedences:</b>	0	<b>95th percentile:</b>	0.32 NTU

**Result Legend:**

P=present, A=absent, PR=presumptive, ND=non-detect, OR=over-range, OG=overgrown, Y=yes, N=no,





TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment

< means less than lower detection limit shown

> means greater than upper detection limit shown

« means detected & less than number shown

» means detected & greater than number shown

\* **Indicates Criteria is exceeded**

Alkalinity (total, as CaCO3)		Criteria	
02/11/2020	134 mg/L	>=5, <=500	User-Defined
02/14/2020	128 mg/L	>=5, <=500	User-Defined
02/15/2020	129 mg/L	>=5, <=500	User-Defined
02/18/2020	134 mg/L	>=5, <=500	User-Defined
02/20/2020	136 mg/L	>=5, <=500	User-Defined
02/22/2020	137 mg/L	>=5, <=500	User-Defined
02/25/2020	136 mg/L	>=5, <=500	User-Defined
02/27/2020	133 mg/L	>=5, <=500	User-Defined
02/29/2020	135 mg/L	>=5, <=500	User-Defined
03/03/2020	138 mg/L	>=5, <=500	User-Defined
03/05/2020	136 mg/L	>=5, <=500	User-Defined
03/07/2020	132 mg/L	>=5, <=500	User-Defined
03/10/2020	136 mg/L	>=5, <=500	User-Defined
03/12/2020	139 mg/L	>=5, <=500	User-Defined
03/14/2020	142 mg/L	>=5, <=500	User-Defined
03/17/2020	137 mg/L	>=5, <=500	User-Defined
03/20/2020	127 mg/L	>=5, <=500	User-Defined
03/24/2020	140 mg/L	>=5, <=500	User-Defined
03/27/2020	137 mg/L	>=5, <=500	User-Defined
03/31/2020	135 mg/L	>=5, <=500	User-Defined
04/03/2020	137 mg/L	>=5, <=500	User-Defined
04/07/2020	222 mg/L	>=5, <=500	User-Defined
04/14/2020	133 mg/L	>=5, <=500	User-Defined
04/17/2020	136 mg/L	>=5, <=500	User-Defined
04/21/2020	134 mg/L	>=5, <=500	User-Defined
04/24/2020	138 mg/L	>=5, <=500	User-Defined
04/28/2020	138 mg/L	>=5, <=500	User-Defined
05/01/2020	133 mg/L	>=5, <=500	User-Defined
05/05/2020	137 mg/L	>=5, <=500	User-Defined
05/12/2020	136 mg/L	>=5, <=500	User-Defined
05/19/2020	140 mg/L	>=5, <=500	User-Defined
05/26/2020	139 mg/L	>=5, <=500	User-Defined
06/02/2020	134 mg/L	>=5, <=500	User-Defined
06/09/2020	130 mg/L	>=5, <=500	User-Defined
06/16/2020	136 mg/L	>=5, <=500	User-Defined
06/23/2020	135 mg/L	>=5, <=500	User-Defined
06/30/2020	140 mg/L	>=5, <=500	User-Defined
07/07/2020	139 mg/L	>=5, <=500	User-Defined



Alkalinity (total, as CaCO3)		Criteria	
07/14/2020	144 mg/L	>=5, <=500	User-Defined
07/21/2020	149 mg/L	>=5, <=500	User-Defined
07/28/2020	142 mg/L	>=5, <=500	User-Defined
08/04/2020	142 mg/L	>=5, <=500	User-Defined
08/11/2020	145 mg/L	>=5, <=500	User-Defined
08/18/2020	139 mg/L	>=5, <=500	User-Defined
08/25/2020	142 mg/L	>=5, <=500	User-Defined
09/01/2020	149 mg/L	>=5, <=500	User-Defined
09/08/2020	147 mg/L	>=5, <=500	User-Defined
09/15/2020	146 mg/L	>=5, <=500	User-Defined
09/22/2020	145 mg/L	>=5, <=500	User-Defined
09/29/2020	146 mg/L	>=5, <=500	User-Defined
10/06/2020	148 mg/L	>=5, <=500	User-Defined
10/13/2020	142 mg/L	>=5, <=500	User-Defined
10/20/2020	149 mg/L	>=5, <=500	User-Defined
10/27/2020	146 mg/L	>=5, <=500	User-Defined
11/03/2020	144 mg/L	>=5, <=500	User-Defined
11/10/2020	145 mg/L	>=5, <=500	User-Defined
11/17/2020	144 mg/L	>=5, <=500	User-Defined
11/24/2020	150 mg/L	>=5, <=500	User-Defined
12/02/2020	159 mg/L	>=5, <=500	User-Defined
12/08/2020	134 mg/L	>=5, <=500	User-Defined
12/15/2020	142 mg/L	>=5, <=500	User-Defined
12/22/2020	155 mg/L	>=5, <=500	User-Defined
12/29/2020	144 mg/L	>=5, <=500	User-Defined

# samples:	63	min:	127 mg/L
# detects:	63	max:	222 mg/L
# non-detects:	0	avg:	141 mg/L (based on 63 numerical results)
# of Exceedences:	0		

Chlorine (free)		Criteria	
02/11/2020 10:25	0.36 mg/L	>=0.1, <=4	User-Defined
02/14/2020 10:15	0.80 mg/L	>=0.1, <=4	User-Defined
* 02/15/2020 10:50	0.05 mg/L	>=0.1, <=4	User-Defined
02/18/2020 10:20	0.49 mg/L	>=0.1, <=4	User-Defined
02/20/2020 09:30	0.69 mg/L	>=0.1, <=4	User-Defined
02/22/2020 09:30	0.57 mg/L	>=0.1, <=4	User-Defined
02/25/2020 10:20	0.66 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
02/27/2020 09:25	0.64 mg/L	>=0.1, <=4	User-Defined
02/29/2020 09:30	0.45 mg/L	>=0.1, <=4	User-Defined
03/03/2020 10:05	0.52 mg/L	>=0.1, <=4	User-Defined
03/05/2020 13:33	0.64 mg/L	>=0.1, <=4	User-Defined
03/07/2020 10:10	0.31 mg/L	>=0.1, <=4	User-Defined
03/10/2020 10:15	0.75 mg/L	>=0.1, <=4	User-Defined
03/12/2020 09:20	0.52 mg/L	>=0.1, <=4	User-Defined
03/14/2020 13:50	0.55 mg/L	>=0.1, <=4	User-Defined
03/17/2020 10:10	0.53 mg/L	>=0.1, <=4	User-Defined
03/20/2020 10:50	0.76 mg/L	>=0.1, <=4	User-Defined
03/24/2020 09:55	0.56 mg/L	>=0.1, <=4	User-Defined
03/27/2020 09:40	0.81 mg/L	>=0.1, <=4	User-Defined
03/31/2020 09:35	0.87 mg/L	>=0.1, <=4	User-Defined
04/03/2020 09:35	0.88 mg/L	>=0.1, <=4	User-Defined
04/07/2020 09:00	0.79 mg/L	>=0.1, <=4	User-Defined
04/14/2020 09:35	0.85 mg/L	>=0.1, <=4	User-Defined
04/17/2020 10:10	0.86 mg/L	>=0.1, <=4	User-Defined
04/21/2020 09:30	0.79 mg/L	>=0.1, <=4	User-Defined
04/24/2020 10:00	0.88 mg/L	>=0.1, <=4	User-Defined
04/28/2020 09:30	0.80 mg/L	>=0.1, <=4	User-Defined
04/30/2020 09:04	0.78 mg/L	>=0.1, <=4	User-Defined
05/01/2020 10:10	0.83 mg/L	>=0.1, <=4	User-Defined
05/05/2020 09:00	0.80 mg/L	>=0.1, <=4	User-Defined
05/07/2020 08:47	0.77 mg/L	>=0.1, <=4	User-Defined
05/08/2020 09:27	0.88 mg/L	>=0.1, <=4	User-Defined
05/12/2020 09:05	0.79 mg/L	>=0.1, <=4	User-Defined
05/19/2020 09:10	0.85 mg/L	>=0.1, <=4	User-Defined
05/26/2020 09:35	0.69 mg/L	>=0.1, <=4	User-Defined
06/02/2020 07:55	0.73 mg/L	>=0.1, <=4	User-Defined
06/09/2020 09:05	0.93 mg/L	>=0.1, <=4	User-Defined
06/16/2020 09:25	0.81 mg/L	>=0.1, <=4	User-Defined
06/18/2020 13:55	0.73 mg/L	>=0.1, <=4	User-Defined
06/20/2020 11:45	0.76 mg/L	>=0.1, <=4	User-Defined
06/21/2020 13:50	0.93 mg/L	>=0.1, <=4	User-Defined
06/23/2020 08:20	0.91 mg/L	>=0.1, <=4	User-Defined
06/30/2020 07:40	0.71 mg/L	>=0.1, <=4	User-Defined
07/02/2020 10:06	0.62 mg/L	>=0.1, <=4	User-Defined
07/07/2020 08:35	0.38 mg/L	>=0.1, <=4	User-Defined
07/14/2020 08:20	0.67 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
07/21/2020 08:50	0.58 mg/L	>=0.1, <=4	User-Defined
07/23/2020 14:25	0.54 mg/L	>=0.1, <=4	User-Defined
07/28/2020 08:50	0.60 mg/L	>=0.1, <=4	User-Defined
08/04/2020 08:20	0.56 mg/L	>=0.1, <=4	User-Defined
08/11/2020 08:55	0.48 mg/L	>=0.1, <=4	User-Defined
08/18/2020 08:55	0.94 mg/L	>=0.1, <=4	User-Defined
08/25/2020 08:20	0.75 mg/L	>=0.1, <=4	User-Defined
09/01/2020 08:00	0.75 mg/L	>=0.1, <=4	User-Defined
09/08/2020 08:50	0.73 mg/L	>=0.1, <=4	User-Defined
09/15/2020 09:10	0.64 mg/L	>=0.1, <=4	User-Defined
09/22/2020 08:15	0.77 mg/L	>=0.1, <=4	User-Defined
09/29/2020 08:10	0.74 mg/L	>=0.1, <=4	User-Defined
10/06/2020 09:05	0.69 mg/L	>=0.1, <=4	User-Defined
10/13/2020 09:07	0.76 mg/L	>=0.1, <=4	User-Defined
10/20/2020 09:43	0.84 mg/L	>=0.1, <=4	User-Defined
10/27/2020 09:40	0.72 mg/L	>=0.1, <=4	User-Defined
11/03/2020 09:50	0.85 mg/L	>=0.1, <=4	User-Defined
11/10/2020 09:36	0.81 mg/L	>=0.1, <=4	User-Defined
11/17/2020 10:47	0.68 mg/L	>=0.1, <=4	User-Defined
11/24/2020 10:00	0.85 mg/L	>=0.1, <=4	User-Defined
12/02/2020 10:00	0.81 mg/L	>=0.1, <=4	User-Defined
12/15/2020 10:47	0.80 mg/L	>=0.1, <=4	User-Defined
12/22/2020 09:47	0.60 mg/L	>=0.1, <=4	User-Defined
12/29/2020 09:26	0.94 mg/L	>=0.1, <=4	User-Defined

# samples:	70	min:	0.05 mg/L
# detects:	70	max:	0.94 mg/L
# non-detects:	0	avg:	0.71 mg/L (based on 70 numerical results)
# of Exceedences:	1		

Conductivity		Criteria	
02/11/2020	582.1 uS/cm	<=1,000	User-Defined
02/14/2020	585.3 uS/cm	<=1,000	User-Defined
02/15/2020	587.5 uS/cm	<=1,000	User-Defined
02/18/2020	586.2 uS/cm	<=1,000	User-Defined
02/20/2020	583.4 uS/cm	<=1,000	User-Defined
02/22/2020	584 uS/cm	<=1,000	User-Defined
02/25/2020	579.2 uS/cm	<=1,000	User-Defined
02/27/2020	576.9 uS/cm	<=1,000	User-Defined
02/29/2020	578.6 uS/cm	<=1,000	User-Defined



Conductivity		Criteria	
03/03/2020	584.8 uS/cm	<=1,000	User-Defined
03/05/2020	592.4 uS/cm	<=1,000	User-Defined
03/07/2020	560.6 uS/cm	<=1,000	User-Defined
03/10/2020	587.2 uS/cm	<=1,000	User-Defined
03/12/2020	589.6 uS/cm	<=1,000	User-Defined
03/14/2020	595 uS/cm	<=1,000	User-Defined
03/17/2020	582.5 uS/cm	<=1,000	User-Defined
03/20/2020	569.6 uS/cm	<=1,000	User-Defined
03/24/2020	568.8 uS/cm	<=1,000	User-Defined
03/27/2020	569.3 uS/cm	<=1,000	User-Defined
03/31/2020	568.3 uS/cm	<=1,000	User-Defined
04/03/2020	568 uS/cm	<=1,000	User-Defined
04/07/2020	566.6 uS/cm	<=1,000	User-Defined
04/14/2020	575.6 uS/cm	<=1,000	User-Defined
04/17/2020	573.5 uS/cm	<=1,000	User-Defined
04/21/2020	574.9 uS/cm	<=1,000	User-Defined
04/24/2020	574.4 uS/cm	<=1,000	User-Defined
04/28/2020	564.3 uS/cm	<=1,000	User-Defined
05/01/2020	560.0 uS/cm	<=1,000	User-Defined
05/05/2020	568.7 uS/cm	<=1,000	User-Defined
05/12/2020	573.1 uS/cm	<=1,000	User-Defined
05/19/2020	568.5 uS/cm	<=1,000	User-Defined
05/26/2020	565.8 uS/cm	<=1,000	User-Defined
06/02/2020	590.5 uS/cm	<=1,000	User-Defined
06/09/2020	574.4 uS/cm	<=1,000	User-Defined
06/16/2020	571.1 uS/cm	<=1,000	User-Defined
06/23/2020	562.7 uS/cm	<=1,000	User-Defined
06/30/2020	540.2 uS/cm	<=1,000	User-Defined
07/07/2020	547.9 uS/cm	<=1,000	User-Defined
07/14/2020	556.1 uS/cm	<=1,000	User-Defined
07/21/2020	548.4 uS/cm	<=1,000	User-Defined
07/28/2020	551.9 uS/cm	<=1,000	User-Defined
08/04/2020	559.5 uS/cm	<=1,000	User-Defined
08/11/2020	562.1 uS/cm	<=1,000	User-Defined
08/18/2020	561 uS/cm	<=1,000	User-Defined
08/25/2020	564.9 uS/cm	<=1,000	User-Defined
09/01/2020	575.5 uS/cm	<=1,000	User-Defined
09/08/2020	573.5 uS/cm	<=1,000	User-Defined
09/15/2020	571.8 uS/cm	<=1,000	User-Defined

Conductivity		Criteria	
09/22/2020	573.6 uS/cm	<=1,000	User-Defined
09/29/2020	574.9 uS/cm	<=1,000	User-Defined
10/06/2020	585.7 uS/cm	<=1,000	User-Defined
10/13/2020	582.9 uS/cm	<=1,000	User-Defined
10/20/2020	580.8 uS/cm	<=1,000	User-Defined
10/27/2020	587.4 uS/cm	<=1,000	User-Defined
11/03/2020	594.4 uS/cm	<=1,000	User-Defined
11/10/2020	594 uS/cm	<=1,000	User-Defined
11/17/2020	593.2 uS/cm	<=1,000	User-Defined
11/24/2020	592.1 uS/cm	<=1,000	User-Defined
12/02/2020	586.5 uS/cm	<=1,000	User-Defined
12/08/2020	597.6 uS/cm	<=1,000	User-Defined
12/15/2020	601.8 uS/cm	<=1,000	User-Defined
12/22/2020	605.8 uS/cm	<=1,000	User-Defined
12/29/2020	598.6 uS/cm	<=1,000	User-Defined

# samples:	63	min:	540.2 uS/cm
# detects:	63	max:	605.8 uS/cm
# non-detects:	0	avg:	576.3 uS/cm (based on 63 numerical results)
# of Exceedences:	0		

Hardness (total, as CaCO3)		Criteria	
02/11/2020	1 mg/L	<=500	User-Defined
02/14/2020	2 mg/L	<=500	User-Defined
02/15/2020	2 mg/L	<=500	User-Defined
02/18/2020	1 mg/L	<=500	User-Defined
02/20/2020	1 mg/L	<=500	User-Defined
02/22/2020	1 mg/L	<=500	User-Defined
02/25/2020	3 mg/L	<=500	User-Defined
02/27/2020	1 mg/L	<=500	User-Defined
02/29/2020	1 mg/L	<=500	User-Defined
03/03/2020	2 mg/L	<=500	User-Defined
03/05/2020	1 mg/L	<=500	User-Defined
03/07/2020	1 mg/L	<=500	User-Defined
03/10/2020	1 mg/L	<=500	User-Defined
03/12/2020	7 mg/L	<=500	User-Defined
03/14/2020	1 mg/L	<=500	User-Defined
03/17/2020	1 mg/L	<=500	User-Defined
03/20/2020	1 mg/L	<=500	User-Defined
03/24/2020	220 mg/L	<=500	User-Defined



Hardness (total, as CaCO3)		Criteria	
03/27/2020	222 mg/L	<=500	User-Defined
03/31/2020	222 mg/L	<=500	User-Defined
04/03/2020	219 mg/L	<=500	User-Defined
04/07/2020	134 mg/L	<=500	User-Defined
04/14/2020	221 mg/L	<=500	User-Defined
04/17/2020	215 mg/L	<=500	User-Defined
04/21/2020	211 mg/L	<=500	User-Defined
04/24/2020	224 mg/L	<=500	User-Defined
04/28/2020	216 mg/L	<=500	User-Defined
05/01/2020	215 mg/L	<=500	User-Defined
05/05/2020	225 mg/L	<=500	User-Defined
05/12/2020	218 mg/L	<=500	User-Defined
05/19/2020	228 mg/L	<=500	User-Defined
05/26/2020	219 mg/L	<=500	User-Defined
06/02/2020	218 mg/L	<=500	User-Defined
06/09/2020	219 mg/L	<=500	User-Defined
06/16/2020	215 mg/L	<=500	User-Defined
06/23/2020	216 mg/L	<=500	User-Defined
06/30/2020	209 mg/L	<=500	User-Defined
07/07/2020	209 mg/L	<=500	User-Defined
07/14/2020	211 mg/L	<=500	User-Defined
07/21/2020	221 mg/L	<=500	User-Defined
07/28/2020	217 mg/L	<=500	User-Defined
08/04/2020	222 mg/L	<=500	User-Defined
08/11/2020	220 mg/L	<=500	User-Defined
08/18/2020	217 mg/L	<=500	User-Defined
08/25/2020	221 mg/L	<=500	User-Defined
09/01/2020	227 mg/L	<=500	User-Defined
09/08/2020	221 mg/L	<=500	User-Defined
09/15/2020	224 mg/L	<=500	User-Defined
09/22/2020	225 mg/L	<=500	User-Defined
09/29/2020	226 mg/L	<=500	User-Defined
10/06/2020	227 mg/L	<=500	User-Defined
10/13/2020	226 mg/L	<=500	User-Defined
10/20/2020	235 mg/L	<=500	User-Defined
10/27/2020	233 mg/L	<=500	User-Defined
11/03/2020	231 mg/L	<=500	User-Defined
11/10/2020	230 mg/L	<=500	User-Defined
11/17/2020	241 mg/L	<=500	User-Defined



Hardness (total, as CaCO3)		Criteria	
11/24/2020	239 mg/L	<=500	User-Defined
12/02/2020	232 mg/L	<=500	User-Defined
12/08/2020	236 mg/L	<=500	User-Defined
12/15/2020	238 mg/L	<=500	User-Defined
12/22/2020	235 mg/L	<=500	User-Defined
12/29/2020	231 mg/L	<=500	User-Defined

# samples:	63	min:	1 mg/L
# detects:	63	max:	241 mg/L
# non-detects:	0	avg:	162 mg/L (based on 63 numerical results)
# of Exceedences:	0		

Iron (total)		Criteria	
02/11/2020	< 0.02 mg/L	<=0.3	AO
02/14/2020	0.05 mg/L	<=0.3	AO
02/15/2020	< 0.02 mg/L	<=0.3	AO
02/18/2020	0.02 mg/L	<=0.3	AO
02/20/2020	0.02 mg/L	<=0.3	AO
02/22/2020	< 0.02 mg/L	<=0.3	AO
02/25/2020	< 0.02 mg/L	<=0.3	AO
02/27/2020	< 0.02 mg/L	<=0.3	AO
02/29/2020	0.02 mg/L	<=0.3	AO
03/03/2020	0.02 mg/L	<=0.3	AO
03/05/2020	0.02 mg/L	<=0.3	AO
03/07/2020	0.02 mg/L	<=0.3	AO
03/10/2020	< 0.02 mg/L	<=0.3	AO
03/12/2020	< 0.02 mg/L	<=0.3	AO
03/14/2020	0.02 mg/L	<=0.3	AO
03/17/2020	< 0.02 mg/L	<=0.3	AO
03/20/2020	0.06 mg/L	<=0.3	AO
03/24/2020	< 0.02 mg/L	<=0.3	AO
03/27/2020	0.03 mg/L	<=0.3	AO
03/31/2020	0.06 mg/L	<=0.3	AO
04/03/2020	0.02 mg/L	<=0.3	AO
04/07/2020	0.03 mg/L	<=0.3	AO
04/14/2020	0.03 mg/L	<=0.3	AO
04/17/2020	0.04 mg/L	<=0.3	AO
04/21/2020	0.04 mg/L	<=0.3	AO
04/24/2020	0.02 mg/L	<=0.3	AO
04/28/2020	0.16 mg/L	<=0.3	AO



Iron (total)		Criteria	
05/01/2020	0.03 mg/L	<=0.3	AO
05/05/2020	0.09 mg/L	<=0.3	AO
05/12/2020	0.1 mg/L	<=0.3	AO
05/19/2020	0.06 mg/L	<=0.3	AO
05/26/2020	0.02 mg/L	<=0.3	AO
06/02/2020	0.07 mg/L	<=0.3	AO
06/09/2020	0.12 mg/L	<=0.3	AO
06/16/2020	0.13 mg/L	<=0.3	AO
06/23/2020	0.24 mg/L	<=0.3	AO
<b>* 06/30/2020</b>	<b>0.37 mg/L</b>	<b>&lt;=0.3</b>	<b>AO</b>
07/07/2020	0.06 mg/L	<=0.3	AO
07/14/2020	0.16 mg/L	<=0.3	AO
07/21/2020	0.25 mg/L	<=0.3	AO
07/28/2020	0.29 mg/L	<=0.3	AO
08/04/2020	0.2 mg/L	<=0.3	AO
08/11/2020	0.19 mg/L	<=0.3	AO
<b>* 08/18/2020</b>	<b>0.65 mg/L</b>	<b>&lt;=0.3</b>	<b>AO</b>
08/25/2020	0.03 mg/L	<=0.3	AO
09/01/2020	0.08 mg/L	<=0.3	AO
09/08/2020	0.04 mg/L	<=0.3	AO
09/15/2020	0.03 mg/L	<=0.3	AO
09/22/2020	0.02 mg/L	<=0.3	AO
09/29/2020	0.03 mg/L	<=0.3	AO
10/06/2020	< 0.02 mg/L	<=0.3	AO
10/13/2020	< 0.02 mg/L	<=0.3	AO
10/20/2020	< 0.02 mg/L	<=0.3	AO
10/27/2020	< 0.02 mg/L	<=0.3	AO
11/03/2020	0.02 mg/L	<=0.3	AO
11/10/2020	0.02 mg/L	<=0.3	AO
11/17/2020	< 0.02 mg/L	<=0.3	AO
11/24/2020	< 0.02 mg/L	<=0.3	AO
12/02/2020	< 0.02 mg/L	<=0.3	AO
12/08/2020	< 0.02 mg/L	<=0.3	AO
12/15/2020	0.02 mg/L	<=0.3	AO
12/22/2020	0.03 mg/L	<=0.3	AO
12/29/2020	< 0.02 mg/L	<=0.3	AO

# samples:	63	min:	< 0.02 mg/L
# detects:	45	max:	0.65 mg/L
# non-detects:	18	avg:	0.09 mg/L (based on 45 numerical results)



# of Exceedences: 2

o-Phosphate (as PO4)		Criteria	
02/11/2020	1.51 mg/L	<=3	User-Defined
02/14/2020	1.89 mg/L	<=3	User-Defined
02/15/2020	1.53 mg/L	<=3	User-Defined
02/18/2020	1.61 mg/L	<=3	User-Defined
02/20/2020	1.69 mg/L	<=3	User-Defined
02/22/2020	1.71 mg/L	<=3	User-Defined
02/25/2020	1.65 mg/L	<=3	User-Defined
02/27/2020	1.87 mg/L	<=3	User-Defined
02/29/2020	1.51 mg/L	<=3	User-Defined
03/03/2020	1.64 mg/L	<=3	User-Defined
03/05/2020	1.71 mg/L	<=3	User-Defined
03/07/2020	1.59 mg/L	<=3	User-Defined
03/10/2020	1.55 mg/L	<=3	User-Defined
03/12/2020	1.48 mg/L	<=3	User-Defined
03/14/2020	1.49 mg/L	<=3	User-Defined
03/17/2020	1.48 mg/L	<=3	User-Defined
03/20/2020	1.6 mg/L	<=3	User-Defined
03/24/2020	1.44 mg/L	<=3	User-Defined
03/27/2020	1.34 mg/L	<=3	User-Defined
03/31/2020	1.31 mg/L	<=3	User-Defined
04/03/2020	1.26 mg/L	<=3	User-Defined
04/07/2020	1.23 mg/L	<=3	User-Defined
04/14/2020	1.47 mg/L	<=3	User-Defined
04/17/2020	1.18 mg/L	<=3	User-Defined
04/21/2020	1.35 mg/L	<=3	User-Defined
04/24/2020	1.22 mg/L	<=3	User-Defined
04/28/2020	1.18 mg/L	<=3	User-Defined
05/01/2020	1.07 mg/L	<=3	User-Defined
05/05/2020	1.08 mg/L	<=3	User-Defined
05/12/2020	1.05 mg/L	<=3	User-Defined
05/19/2020	1.05 mg/L	<=3	User-Defined
05/26/2020	1.14 mg/L	<=3	User-Defined
06/02/2020	0.91 mg/L	<=3	User-Defined
06/09/2020	0.9 mg/L	<=3	User-Defined
06/16/2020	0.87 mg/L	<=3	User-Defined
06/23/2020	1.17 mg/L	<=3	User-Defined
06/30/2020	0.97 mg/L	<=3	User-Defined



o-Phosphate (as PO4)		Criteria	
07/07/2020	0.79 mg/L	<=3	User-Defined
07/14/2020	0.97 mg/L	<=3	User-Defined
07/21/2020	0.9 mg/L	<=3	User-Defined
07/28/2020	0.97 mg/L	<=3	User-Defined
08/04/2020	1.07 mg/L	<=3	User-Defined
08/11/2020	0.9 mg/L	<=3	User-Defined
08/18/2020	1.02 mg/L	<=3	User-Defined
08/25/2020	0.91 mg/L	<=3	User-Defined
09/01/2020	1.05 mg/L	<=3	User-Defined
09/08/2020	0.96 mg/L	<=3	User-Defined
09/15/2020	0.97 mg/L	<=3	User-Defined
09/22/2020	0.88 mg/L	<=3	User-Defined
09/29/2020	0.88 mg/L	<=3	User-Defined
10/06/2020	1.05 mg/L	<=3	User-Defined
10/13/2020	1.14 mg/L	<=3	User-Defined
10/20/2020	0.91 mg/L	<=3	User-Defined
10/27/2020	0.9 mg/L	<=3	User-Defined
11/03/2020	0.98 mg/L	<=3	User-Defined
11/10/2020	1 mg/L	<=3	User-Defined
11/17/2020	0.85 mg/L	<=3	User-Defined
11/24/2020	1 mg/L	<=3	User-Defined
12/02/2020	0.92 mg/L	<=3	User-Defined
12/08/2020	0.89 mg/L	<=3	User-Defined
12/15/2020	0.87 mg/L	<=3	User-Defined
12/22/2020	0.86 mg/L	<=3	User-Defined
12/29/2020	0.91 mg/L	<=3	User-Defined

<b># samples:</b>	63	<b>min:</b>	0.79 mg/L
<b># detects:</b>	63	<b>max:</b>	1.89 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	1.19 mg/L (based on 63 numerical results)
<b># of Exceedences:</b>	0		

pH		Criteria	
02/11/2020	8.04	>=7, <=10.5	User-Defined
02/14/2020	8	>=7, <=10.5	User-Defined
02/15/2020	7.94	>=7, <=10.5	User-Defined
02/18/2020	7.96	>=7, <=10.5	User-Defined
02/20/2020	7.96	>=7, <=10.5	User-Defined
02/22/2020	7.96	>=7, <=10.5	User-Defined
02/25/2020	7.98	>=7, <=10.5	User-Defined



pH		Criteria	
02/27/2020	7.95	>=7, <=10.5	User-Defined
02/29/2020	7.98	>=7, <=10.5	User-Defined
03/03/2020	8.07	>=7, <=10.5	User-Defined
03/05/2020	7.89	>=7, <=10.5	User-Defined
03/07/2020	7.94	>=7, <=10.5	User-Defined
03/10/2020	7.91	>=7, <=10.5	User-Defined
03/12/2020	7.91	>=7, <=10.5	User-Defined
03/14/2020	7.96	>=7, <=10.5	User-Defined
03/17/2020	7.87	>=7, <=10.5	User-Defined
03/20/2020	7.96	>=7, <=10.5	User-Defined
03/24/2020	7.74	>=7, <=10.5	User-Defined
03/27/2020	7.86	>=7, <=10.5	User-Defined
03/31/2020	7.92	>=7, <=10.5	User-Defined
04/03/2020	8.05	>=7, <=10.5	User-Defined
04/07/2020	7.99	>=7, <=10.5	User-Defined
04/14/2020	7.74	>=7, <=10.5	User-Defined
04/17/2020	7.95	>=7, <=10.5	User-Defined
04/21/2020	7.78	>=7, <=10.5	User-Defined
04/24/2020	7.76	>=7, <=10.5	User-Defined
04/28/2020	7.93	>=7, <=10.5	User-Defined
05/01/2020	7.86	>=7, <=10.5	User-Defined
05/05/2020	7.98	>=7, <=10.5	User-Defined
05/12/2020	7.91	>=7, <=10.5	User-Defined
05/19/2020	7.86	>=7, <=10.5	User-Defined
05/26/2020	7.95	>=7, <=10.5	User-Defined
06/02/2020	8	>=7, <=10.5	User-Defined
06/09/2020	7.93	>=7, <=10.5	User-Defined
06/16/2020	7.88	>=7, <=10.5	User-Defined
06/23/2020	7.88	>=7, <=10.5	User-Defined
06/30/2020	7.88	>=7, <=10.5	User-Defined
07/07/2020	8	>=7, <=10.5	User-Defined
07/14/2020	7.91	>=7, <=10.5	User-Defined
07/21/2020	7.83	>=7, <=10.5	User-Defined
07/28/2020	7.79	>=7, <=10.5	User-Defined
08/04/2020	7.88	>=7, <=10.5	User-Defined
08/11/2020	7.81	>=7, <=10.5	User-Defined
08/18/2020	7.9	>=7, <=10.5	User-Defined
08/25/2020	7.8	>=7, <=10.5	User-Defined
09/01/2020	7.78	>=7, <=10.5	User-Defined

pH		Criteria	
09/08/2020	7.76	>=7, <=10.5	User-Defined
09/15/2020	7.76	>=7, <=10.5	User-Defined
09/22/2020	7.82	>=7, <=10.5	User-Defined
09/29/2020	7.69	>=7, <=10.5	User-Defined
10/06/2020	7.85	>=7, <=10.5	User-Defined
10/13/2020	7.84	>=7, <=10.5	User-Defined
10/20/2020	7.86	>=7, <=10.5	User-Defined
10/27/2020	7.93	>=7, <=10.5	User-Defined
11/03/2020	7.89	>=7, <=10.5	User-Defined
11/10/2020	7.8	>=7, <=10.5	User-Defined
11/17/2020	7.75	>=7, <=10.5	User-Defined
11/24/2020	7.7	>=7, <=10.5	User-Defined
12/02/2020	7.78	>=7, <=10.5	User-Defined
12/08/2020	7.89	>=7, <=10.5	User-Defined
12/15/2020	7.8	>=7, <=10.5	User-Defined
12/22/2020	7.75	>=7, <=10.5	User-Defined
12/29/2020	7.8	>=7, <=10.5	User-Defined

# samples:	63	min:	7.69
# detects:	63	max:	8.07
# non-detects:	0	avg:	7.88 (based on 63 numerical results)
# of Exceedences:	0		

Total Dissolved Solids / TDS		Criteria	
02/11/2020	285 mg/L	<=500	User-Defined
02/14/2020	286.5 mg/L	<=500	User-Defined
02/15/2020	287.7 mg/L	<=500	User-Defined
02/18/2020	288.7 mg/L	<=500	User-Defined
02/20/2020	286.6 mg/L	<=500	User-Defined
02/22/2020	287.2 mg/L	<=500	User-Defined
02/25/2020	285 mg/L	<=500	User-Defined
02/27/2020	284 mg/L	<=500	User-Defined
02/29/2020	284.6 mg/L	<=500	User-Defined
03/03/2020	287.3 mg/L	<=500	User-Defined
03/05/2020	291.3 mg/L	<=500	User-Defined
03/07/2020	274.9 mg/L	<=500	User-Defined
03/10/2020	288.4 mg/L	<=500	User-Defined
03/12/2020	289.3 mg/L	<=500	User-Defined
03/14/2020	292.3 mg/L	<=500	User-Defined
03/17/2020	286 mg/L	<=500	User-Defined



Total Dissolved Solids / TDS		Criteria	
03/20/2020	279.8 mg/L	<=500	User-Defined
03/24/2020	279.3 mg/L	<=500	User-Defined
03/27/2020	279.5 mg/L	<=500	User-Defined
03/31/2020	279.1 mg/L	<=500	User-Defined
04/03/2020	278.8 mg/L	<=500	User-Defined
04/07/2020	278.2 mg/L	<=500	User-Defined
04/14/2020	282.6 mg/L	<=500	User-Defined
04/17/2020	281.4 mg/L	<=500	User-Defined
04/21/2020	282.3 mg/L	<=500	User-Defined
04/24/2020	281.8 mg/L	<=500	User-Defined
04/28/2020	277.1 mg/L	<=500	User-Defined
05/01/2020	274.9 mg/L	<=500	User-Defined
05/05/2020	280.1 mg/L	<=500	User-Defined
05/12/2020	281.2 mg/L	<=500	User-Defined
05/19/2020	279.2 mg/L	<=500	User-Defined
05/26/2020	277.9 mg/L	<=500	User-Defined
06/02/2020	289.1 mg/L	<=500	User-Defined
06/09/2020	281.8 mg/L	<=500	User-Defined
06/16/2020	280.7 mg/L	<=500	User-Defined
06/23/2020	276.3 mg/L	<=500	User-Defined
06/30/2020	265.3 mg/L	<=500	User-Defined
07/07/2020	269.3 mg/L	<=500	User-Defined
07/14/2020	273 mg/L	<=500	User-Defined
07/21/2020	269.4 mg/L	<=500	User-Defined
07/28/2020	270.5 mg/L	<=500	User-Defined
08/04/2020	274.7 mg/L	<=500	User-Defined
08/11/2020	275.8 mg/L	<=500	User-Defined
08/18/2020	275.7 mg/L	<=500	User-Defined
08/25/2020	277.3 mg/L	<=500	User-Defined
09/01/2020	282.8 mg/L	<=500	User-Defined
09/08/2020	281 mg/L	<=500	User-Defined
09/15/2020	280.3 mg/L	<=500	User-Defined
09/22/2020	281.8 mg/L	<=500	User-Defined
09/29/2020	282.7 mg/L	<=500	User-Defined
10/06/2020	287.7 mg/L	<=500	User-Defined
10/13/2020	286.1 mg/L	<=500	User-Defined
10/20/2020	285.1 mg/L	<=500	User-Defined
10/27/2020	288.4 mg/L	<=500	User-Defined
11/03/2020	292.5 mg/L	<=500	User-Defined



Total Dissolved Solids / TDS		Criteria	
11/10/2020	292.1 mg/L	<=500	User-Defined
11/17/2020	291.2 mg/L	<=500	User-Defined
11/24/2020	292 mg/L	<=500	User-Defined
12/02/2020	287.8 mg/L	<=500	User-Defined
12/08/2020	293.8 mg/L	<=500	User-Defined
12/15/2020	295.9 mg/L	<=500	User-Defined
12/22/2020	297.4 mg/L	<=500	User-Defined
12/29/2020	293.9 mg/L	<=500	User-Defined

# samples:	63	min:	265.3 mg/L
# detects:	63	max:	297.4 mg/L
# non-detects:	0	avg:	283.0 mg/L (based on 63 numerical results)
# of Exceedences:	0		

Turbidity		Criteria	
02/11/2020	0.14 NTU	<=1	User-Defined
02/14/2020	0.16 NTU	<=1	User-Defined
02/15/2020	0.15 NTU	<=1	User-Defined
02/18/2020	0.16 NTU	<=1	User-Defined
02/20/2020	0.28 NTU	<=1	User-Defined
02/22/2020	0.13 NTU	<=1	User-Defined
02/25/2020	0.14 NTU	<=1	User-Defined
02/27/2020	0.19 NTU	<=1	User-Defined
02/29/2020	0.25 NTU	<=1	User-Defined
03/03/2020	0.35 NTU	<=1	User-Defined
03/05/2020	0.16 NTU	<=1	User-Defined
03/07/2020	0.23 NTU	<=1	User-Defined
03/10/2020	0.35 NTU	<=1	User-Defined
03/12/2020	0.19 NTU	<=1	User-Defined
03/14/2020	0.15 NTU	<=1	User-Defined
03/17/2020	0.15 NTU	<=1	User-Defined
03/20/2020	0.46 NTU	<=1	User-Defined
03/24/2020	0.19 NTU	<=1	User-Defined
03/27/2020	0.31 NTU	<=1	User-Defined
03/31/2020	0.52 NTU	<=1	User-Defined
04/03/2020	0.27 NTU	<=1	User-Defined
04/07/2020	0.33 NTU	<=1	User-Defined
04/14/2020	0.34 NTU	<=1	User-Defined
04/17/2020	0.27 NTU	<=1	User-Defined
04/21/2020	0.52 NTU	<=1	User-Defined



Turbidity		Criteria	
04/24/2020	0.65 NTU	<=1	User-Defined
* 04/28/2020	<b>1.6 NTU</b>	<=1	<b>User-Defined</b>
05/01/2020	0.32 NTU	<=1	User-Defined
* 05/05/2020	<b>1.26 NTU</b>	<=1	<b>User-Defined</b>
* 05/12/2020	<b>1.01 NTU</b>	<=1	<b>User-Defined</b>
05/19/2020	0.73 NTU	<=1	User-Defined
* 05/26/2020	<b>1.12 NTU</b>	<=1	<b>User-Defined</b>
* 06/02/2020	<b>1.15 NTU</b>	<=1	<b>User-Defined</b>
* 06/09/2020	<b>1.7 NTU</b>	<=1	<b>User-Defined</b>
* 06/16/2020	<b>2.44 NTU</b>	<=1	<b>User-Defined</b>
* 06/23/2020	<b>3.04 NTU</b>	<=1	<b>User-Defined</b>
* 06/30/2020	<b>4.36 NTU</b>	<=1	<b>User-Defined</b>
07/07/2020	0.64 NTU	<=1	User-Defined
* 07/14/2020	<b>4.3 NTU</b>	<=1	<b>User-Defined</b>
* 07/21/2020	<b>4.41 NTU</b>	<=1	<b>User-Defined</b>
* 07/28/2020	<b>3.03 NTU</b>	<=1	<b>User-Defined</b>
* 08/04/2020	<b>2.83 NTU</b>	<=1	<b>User-Defined</b>
* 08/11/2020	<b>2.73 NTU</b>	<=1	<b>User-Defined</b>
* 08/18/2020	<b>6.9 NTU</b>	<=1	<b>User-Defined</b>
08/25/2020	0.15 NTU	<=1	User-Defined
09/01/2020	0.65 NTU	<=1	User-Defined
09/08/2020	0.21 NTU	<=1	User-Defined
09/15/2020	0.23 NTU	<=1	User-Defined
09/22/2020	0.15 NTU	<=1	User-Defined
09/29/2020	0.24 NTU	<=1	User-Defined
10/06/2020	0.11 NTU	<=1	User-Defined
10/13/2020	0.11 NTU	<=1	User-Defined
10/20/2020	0.13 NTU	<=1	User-Defined
10/27/2020	0.05 NTU	<=1	User-Defined
11/03/2020	0.11 NTU	<=1	User-Defined
11/10/2020	0.18 NTU	<=1	User-Defined
11/17/2020	0.09 NTU	<=1	User-Defined
11/24/2020	0.09 NTU	<=1	User-Defined
12/02/2020	0.08 NTU	<=1	User-Defined
12/08/2020	0.25 NTU	<=1	User-Defined
12/15/2020	0.14 NTU	<=1	User-Defined
12/22/2020	0.4 NTU	<=1	User-Defined
12/29/2020	0.32 NTU	<=1	User-Defined

# samples: 63 min: 0.05 NTU



# detects:	63	max:	6.9 NTU
# non-detects:	0	avg:	0.86 NTU (based on 63 numerical results)
# of Exceedences:	15	95th percentile:	4.35 NTU

**Result Legend:**

P=present, A=absent, PR=presumptive, ND=non-detect, OR=over-range, OG=overgrown, Y=yes, N=no, TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment

< means less than lower detection limit shown

> means greater than upper detection limit shown

« means detected & less than number shown

» means detected & greater than number shown

\* Indicates Criteria is exceeded

Alkalinity (total, as CaCO3)		Criteria	
01/07/2020	131 mg/L	>=5, <=500	User-Defined
01/14/2020	135 mg/L	>=5, <=500	User-Defined
01/21/2020	138 mg/L	>=5, <=500	User-Defined
01/22/2020	143 mg/L	>=5, <=500	User-Defined
01/28/2020	136 mg/L	>=5, <=500	User-Defined
02/04/2020	125 mg/L	>=5, <=500	User-Defined
02/11/2020	126 mg/L	>=5, <=500	User-Defined
02/14/2020	78 mg/L	>=5, <=500	User-Defined
02/15/2020	34 mg/L	>=5, <=500	User-Defined
02/18/2020	36 mg/L	>=5, <=500	User-Defined
02/19/2020	32 mg/L	>=5, <=500	User-Defined
02/20/2020	35 mg/L	>=5, <=500	User-Defined
02/22/2020	36 mg/L	>=5, <=500	User-Defined
02/25/2020	36 mg/L	>=5, <=500	User-Defined
02/27/2020	34 mg/L	>=5, <=500	User-Defined
02/29/2020	35 mg/L	>=5, <=500	User-Defined
03/03/2020	36 mg/L	>=5, <=500	User-Defined
03/05/2020	34 mg/L	>=5, <=500	User-Defined
03/07/2020	33 mg/L	>=5, <=500	User-Defined
03/10/2020	32 mg/L	>=5, <=500	User-Defined
03/12/2020	36 mg/L	>=5, <=500	User-Defined
03/14/2020	38 mg/L	>=5, <=500	User-Defined
03/17/2020	37 mg/L	>=5, <=500	User-Defined
03/20/2020	35 mg/L	>=5, <=500	User-Defined
03/24/2020	31 mg/L	>=5, <=500	User-Defined
03/27/2020	33 mg/L	>=5, <=500	User-Defined
03/31/2020	29 mg/L	>=5, <=500	User-Defined
04/03/2020	34 mg/L	>=5, <=500	User-Defined
04/07/2020	31 mg/L	>=5, <=500	User-Defined
04/14/2020	27 mg/L	>=5, <=500	User-Defined
04/17/2020	32 mg/L	>=5, <=500	User-Defined
04/20/2020	28 mg/L	>=5, <=500	User-Defined
04/21/2020	29 mg/L	>=5, <=500	User-Defined
04/24/2020	28 mg/L	>=5, <=500	User-Defined
04/28/2020	27 mg/L	>=5, <=500	User-Defined
05/01/2020	27 mg/L	>=5, <=500	User-Defined
05/05/2020	28 mg/L	>=5, <=500	User-Defined
05/12/2020	28 mg/L	>=5, <=500	User-Defined



Alkalinity (total, as CaCO3)		Criteria	
05/19/2020	28 mg/L	>=5, <=500	User-Defined
05/26/2020	28 mg/L	>=5, <=500	User-Defined
06/02/2020	28 mg/L	>=5, <=500	User-Defined
06/09/2020	27 mg/L	>=5, <=500	User-Defined
06/16/2020	29 mg/L	>=5, <=500	User-Defined
06/23/2020	24 mg/L	>=5, <=500	User-Defined
06/30/2020	25 mg/L	>=5, <=500	User-Defined
07/07/2020	21 mg/L	>=5, <=500	User-Defined
07/14/2020	27 mg/L	>=5, <=500	User-Defined
07/21/2020	28 mg/L	>=5, <=500	User-Defined
07/21/2020	26 mg/L	>=5, <=500	User-Defined
07/28/2020	29 mg/L	>=5, <=500	User-Defined
08/04/2020	31 mg/L	>=5, <=500	User-Defined
08/11/2020	29 mg/L	>=5, <=500	User-Defined
08/18/2020	31 mg/L	>=5, <=500	User-Defined
08/25/2020	30 mg/L	>=5, <=500	User-Defined
09/01/2020	29 mg/L	>=5, <=500	User-Defined
09/08/2020	30 mg/L	>=5, <=500	User-Defined
09/15/2020	29 mg/L	>=5, <=500	User-Defined
09/22/2020	29 mg/L	>=5, <=500	User-Defined
09/29/2020	29 mg/L	>=5, <=500	User-Defined
10/05/2020	27 mg/L	>=5, <=500	User-Defined
10/06/2020	26 mg/L	>=5, <=500	User-Defined
10/13/2020	34 mg/L	>=5, <=500	User-Defined
10/20/2020	29 mg/L	>=5, <=500	User-Defined
10/27/2020	30 mg/L	>=5, <=500	User-Defined
11/03/2020	26 mg/L	>=5, <=500	User-Defined
11/10/2020	28 mg/L	>=5, <=500	User-Defined
11/17/2020	25 mg/L	>=5, <=500	User-Defined
11/24/2020	32 mg/L	>=5, <=500	User-Defined
12/01/2020	27 mg/L	>=5, <=500	User-Defined
12/08/2020	28 mg/L	>=5, <=500	User-Defined
12/15/2020	30 mg/L	>=5, <=500	User-Defined
12/22/2020	30 mg/L	>=5, <=500	User-Defined
12/29/2020	31 mg/L	>=5, <=500	User-Defined

<b># samples:</b>	73	<b>min:</b>	21 mg/L
<b># detects:</b>	73	<b>max:</b>	143 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	41 mg/L (based on 73 numerical results)
<b># of Exceedences:</b>	0		



Chlorine (free)		Criteria	
01/07/2020 09:45	0.98 mg/L	>=0.1, <=4	User-Defined
01/14/2020 09:40	0.93 mg/L	>=0.1, <=4	User-Defined
01/21/2020 09:30	1.00 mg/L	>=0.1, <=4	User-Defined
01/22/2020 12:50	1.01 mg/L	>=0.1, <=4	User-Defined
01/28/2020 09:25	0.69 mg/L	>=0.1, <=4	User-Defined
02/04/2020 09:15	0.97 mg/L	>=0.1, <=4	User-Defined
02/11/2020 09:45	0.85 mg/L	>=0.1, <=4	User-Defined
02/14/2020 10:00	0.89 mg/L	>=0.1, <=4	User-Defined
02/15/2020 10:30	1.03 mg/L	>=0.1, <=4	User-Defined
02/18/2020 09:25	0.82 mg/L	>=0.1, <=4	User-Defined
02/19/2020 12:40	0.69 mg/L	>=0.1, <=4	User-Defined
02/20/2020 09:50	1.05 mg/L	>=0.1, <=4	User-Defined
02/22/2020 09:40	1.02 mg/L	>=0.1, <=4	User-Defined
02/25/2020 09:35	1.03 mg/L	>=0.1, <=4	User-Defined
02/27/2020 09:40	1.07 mg/L	>=0.1, <=4	User-Defined
02/29/2020 09:45	1.12 mg/L	>=0.1, <=4	User-Defined
03/03/2020 10:00	0.84 mg/L	>=0.1, <=4	User-Defined
03/05/2020 10:36	1.05 mg/L	>=0.1, <=4	User-Defined
03/07/2020 10:20	0.96 mg/L	>=0.1, <=4	User-Defined
03/10/2020 10:05	1.04 mg/L	>=0.1, <=4	User-Defined
03/12/2020 09:35	1.23 mg/L	>=0.1, <=4	User-Defined
03/14/2020 09:20	1.11 mg/L	>=0.1, <=4	User-Defined
03/17/2020 13:00	0.79 mg/L	>=0.1, <=4	User-Defined
03/20/2020 11:30	1.01 mg/L	>=0.1, <=4	User-Defined
03/24/2020 09:25	0.68 mg/L	>=0.1, <=4	User-Defined
03/27/2020 09:55	1.06 mg/L	>=0.1, <=4	User-Defined
03/31/2020 09:45	1.13 mg/L	>=0.1, <=4	User-Defined
04/03/2020 09:50	1.04 mg/L	>=0.1, <=4	User-Defined
04/07/2020 11:20	0.99 mg/L	>=0.1, <=4	User-Defined
04/14/2020 10:05	1.15 mg/L	>=0.1, <=4	User-Defined
04/17/2020 10:18	1.07 mg/L	>=0.1, <=4	User-Defined
04/20/2020 10:05	1.07 mg/L	>=0.1, <=4	User-Defined
04/21/2020 10:10	1.14 mg/L	>=0.1, <=4	User-Defined
04/24/2020 10:15	1.09 mg/L	>=0.1, <=4	User-Defined
04/28/2020 09:05	0.98 mg/L	>=0.1, <=4	User-Defined
05/01/2020 10:20	1.00 mg/L	>=0.1, <=4	User-Defined
05/05/2020 08:15	1.06 mg/L	>=0.1, <=4	User-Defined
05/12/2020 09:45	0.97 mg/L	>=0.1, <=4	User-Defined
05/19/2020 10:10	1.10 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
05/26/2020 10:00	0.94 mg/L	>=0.1, <=4	User-Defined
06/02/2020 09:05	0.98 mg/L	>=0.1, <=4	User-Defined
06/09/2020 09:30	1.02 mg/L	>=0.1, <=4	User-Defined
06/16/2020 09:25	1.00 mg/L	>=0.1, <=4	User-Defined
06/20/2020 11:35	0.84 mg/L	>=0.1, <=4	User-Defined
06/21/2020 14:10	0.92 mg/L	>=0.1, <=4	User-Defined
06/23/2020 10:21	0.93 mg/L	>=0.1, <=4	User-Defined
06/30/2020 09:20	1.01 mg/L	>=0.1, <=4	User-Defined
07/07/2020 09:58	0.87 mg/L	>=0.1, <=4	User-Defined
07/14/2020 09:05	0.99 mg/L	>=0.1, <=4	User-Defined
07/21/2020 10:00	0.82 mg/L	>=0.1, <=4	User-Defined
07/21/2020 10:15	0.72 mg/L	>=0.1, <=4	User-Defined
07/28/2020 09:35	1.00 mg/L	>=0.1, <=4	User-Defined
08/04/2020 09:15	0.86 mg/L	>=0.1, <=4	User-Defined
08/11/2020 09:10	0.91 mg/L	>=0.1, <=4	User-Defined
08/18/2020 09:10	0.92 mg/L	>=0.1, <=4	User-Defined
08/25/2020 08:40	0.83 mg/L	>=0.1, <=4	User-Defined
09/01/2020 08:20	0.86 mg/L	>=0.1, <=4	User-Defined
09/08/2020 09:00	0.90 mg/L	>=0.1, <=4	User-Defined
09/15/2020 08:45	0.98 mg/L	>=0.1, <=4	User-Defined
09/22/2020 08:20	0.96 mg/L	>=0.1, <=4	User-Defined
09/29/2020 09:44	1.01 mg/L	>=0.1, <=4	User-Defined
10/05/2020 14:45	0.98 mg/L	>=0.1, <=4	User-Defined
10/06/2020 08:40	0.92 mg/L	>=0.1, <=4	User-Defined
10/13/2020 07:55	0.98 mg/L	>=0.1, <=4	User-Defined
10/20/2020 08:00	0.91 mg/L	>=0.1, <=4	User-Defined
10/27/2020 08:40	1.01 mg/L	>=0.1, <=4	User-Defined
11/03/2020 09:20	0.97 mg/L	>=0.1, <=4	User-Defined
11/10/2020 09:05	0.99 mg/L	>=0.1, <=4	User-Defined
11/17/2020 10:55	0.93 mg/L	>=0.1, <=4	User-Defined
11/24/2020 09:10	1.03 mg/L	>=0.1, <=4	User-Defined
12/02/2020 08:50	1.04 mg/L	>=0.1, <=4	User-Defined
12/15/2020 09:20	1.06 mg/L	>=0.1, <=4	User-Defined
12/22/2020 10:19	1.12 mg/L	>=0.1, <=4	User-Defined
12/29/2020 09:20	0.55 mg/L	>=0.1, <=4	User-Defined

<b># samples:</b>	74	<b>min:</b>	0.55 mg/L
<b># detects:</b>	74	<b>max:</b>	1.23 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	0.97 mg/L (based on 74 numerical results)
<b># of Exceedences:</b>	0		



Conductivity		Criteria	
01/07/2020	569.1 uS/cm	<=1,000	User-Defined
01/14/2020	567.6 uS/cm	<=1,000	User-Defined
01/21/2020	559.7 uS/cm	<=1,000	User-Defined
01/28/2020	561.7 uS/cm	<=1,000	User-Defined
02/04/2020	577.2 uS/cm	<=1,000	User-Defined
02/11/2020	579.2 uS/cm	<=1,000	User-Defined
02/14/2020	324 uS/cm	<=1,000	User-Defined
02/15/2020	116.4 uS/cm	<=1,000	User-Defined
02/18/2020	112.5 uS/cm	<=1,000	User-Defined
02/20/2020	121.7 uS/cm	<=1,000	User-Defined
02/22/2020	107.6 uS/cm	<=1,000	User-Defined
02/25/2020	109.2 uS/cm	<=1,000	User-Defined
02/27/2020	109.7 uS/cm	<=1,000	User-Defined
02/29/2020	108.6 uS/cm	<=1,000	User-Defined
03/03/2020	109.9 uS/cm	<=1,000	User-Defined
03/05/2020	106.5 uS/cm	<=1,000	User-Defined
03/07/2020	103.7 uS/cm	<=1,000	User-Defined
03/10/2020	110.4 uS/cm	<=1,000	User-Defined
03/12/2020	107.4 uS/cm	<=1,000	User-Defined
03/14/2020	116 uS/cm	<=1,000	User-Defined
03/17/2020	116.9 uS/cm	<=1,000	User-Defined
03/20/2020	110.7 uS/cm	<=1,000	User-Defined
03/24/2020	97.4 uS/cm	<=1,000	User-Defined
03/27/2020	99.9 uS/cm	<=1,000	User-Defined
03/31/2020	100.9 uS/cm	<=1,000	User-Defined
04/03/2020	99.8 uS/cm	<=1,000	User-Defined
04/07/2020	100.6 uS/cm	<=1,000	User-Defined
04/14/2020	97.8 uS/cm	<=1,000	User-Defined
04/17/2020	94.2 uS/cm	<=1,000	User-Defined
04/21/2020	100 uS/cm	<=1,000	User-Defined
04/24/2020	97.1 uS/cm	<=1,000	User-Defined
04/28/2020	97.6 uS/cm	<=1,000	User-Defined
05/01/2020	98.6 uS/cm	<=1,000	User-Defined
05/05/2020	99.3 uS/cm	<=1,000	User-Defined
05/12/2020	96 uS/cm	<=1,000	User-Defined
05/19/2020	95.8 uS/cm	<=1,000	User-Defined
05/26/2020	95.6 uS/cm	<=1,000	User-Defined
06/02/2020	98.3 uS/cm	<=1,000	User-Defined
06/09/2020	95.6 uS/cm	<=1,000	User-Defined



<b>Conductivity</b>		<b>Criteria</b>	
06/16/2020	95.8 uS/cm	<=1,000	User-Defined
06/23/2020	91.4 uS/cm	<=1,000	User-Defined
06/30/2020	93.8 uS/cm	<=1,000	User-Defined
07/07/2020	92 uS/cm	<=1,000	User-Defined
07/14/2020	97.6 uS/cm	<=1,000	User-Defined
07/21/2020	92.8 uS/cm	<=1,000	User-Defined
07/28/2020	99.2 uS/cm	<=1,000	User-Defined
08/04/2020	100.1 uS/cm	<=1,000	User-Defined
08/11/2020	98 uS/cm	<=1,000	User-Defined
08/18/2020	97 uS/cm	<=1,000	User-Defined
08/25/2020	94.3 uS/cm	<=1,000	User-Defined
09/01/2020	95.7 uS/cm	<=1,000	User-Defined
09/08/2020	96.7 uS/cm	<=1,000	User-Defined
09/15/2020	96.8 uS/cm	<=1,000	User-Defined
09/22/2020	98.2 uS/cm	<=1,000	User-Defined
09/29/2020	95.6 uS/cm	<=1,000	User-Defined
10/06/2020	95.3 uS/cm	<=1,000	User-Defined
10/13/2020	95.6 uS/cm	<=1,000	User-Defined
10/20/2020	91.6 uS/cm	<=1,000	User-Defined
10/27/2020	92.5 uS/cm	<=1,000	User-Defined
11/03/2020	94.8 uS/cm	<=1,000	User-Defined
11/10/2020	93.3 uS/cm	<=1,000	User-Defined
11/17/2020	96.3 uS/cm	<=1,000	User-Defined
11/24/2020	100.9 uS/cm	<=1,000	User-Defined
12/01/2020	93.5 uS/cm	<=1,000	User-Defined
12/08/2020	103.5 uS/cm	<=1,000	User-Defined
12/15/2020	100.1 uS/cm	<=1,000	User-Defined
12/22/2020	97.4 uS/cm	<=1,000	User-Defined
12/29/2020	98.7 uS/cm	<=1,000	User-Defined

<b># samples:</b>	68	<b>min:</b>	91.4 uS/cm
<b># detects:</b>	68	<b>max:</b>	579.2 uS/cm
<b># non-detects:</b>	0	<b>avg:</b>	145.0 uS/cm (based on 68 numerical results)
<b># of Exceedences:</b>	0		

<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
01/07/2020	229 mg/L	<=500	User-Defined
01/14/2020	220 mg/L	<=500	User-Defined
01/21/2020	224 mg/L	<=500	User-Defined
01/22/2020	234 mg/L	<=500	User-Defined





Hardness (total, as CaCO3)		Criteria	
01/28/2020	225 mg/L	<=500	User-Defined
02/04/2020	220 mg/L	<=500	User-Defined
02/11/2020	223 mg/L	<=500	User-Defined
02/14/2020	110 mg/L	<=500	User-Defined
02/15/2020	26 mg/L	<=500	User-Defined
02/18/2020	28 mg/L	<=500	User-Defined
02/19/2020	19 mg/L	<=500	User-Defined
02/20/2020	22 mg/L	<=500	User-Defined
02/22/2020	23 mg/L	<=500	User-Defined
02/25/2020	22 mg/L	<=500	User-Defined
02/27/2020	20 mg/L	<=500	User-Defined
02/29/2020	24 mg/L	<=500	User-Defined
03/03/2020	26 mg/L	<=500	User-Defined
03/05/2020	22 mg/L	<=500	User-Defined
03/07/2020	20 mg/L	<=500	User-Defined
03/10/2020	22 mg/L	<=500	User-Defined
03/12/2020	22 mg/L	<=500	User-Defined
03/14/2020	22 mg/L	<=500	User-Defined
03/17/2020	21 mg/L	<=500	User-Defined
03/20/2020	19 mg/L	<=500	User-Defined
03/24/2020	21 mg/L	<=500	User-Defined
03/27/2020	21 mg/L	<=500	User-Defined
03/31/2020	20 mg/L	<=500	User-Defined
04/03/2020	19 mg/L	<=500	User-Defined
04/07/2020	21 mg/L	<=500	User-Defined
04/14/2020	21 mg/L	<=500	User-Defined
04/17/2020	18 mg/L	<=500	User-Defined
04/20/2020	18 mg/L	<=500	User-Defined
04/21/2020	25 mg/L	<=500	User-Defined
04/24/2020	20 mg/L	<=500	User-Defined
04/28/2020	19 mg/L	<=500	User-Defined
05/01/2020	20 mg/L	<=500	User-Defined
05/05/2020	24 mg/L	<=500	User-Defined
05/12/2020	18 mg/L	<=500	User-Defined
05/19/2020	17 mg/L	<=500	User-Defined
05/26/2020	18 mg/L	<=500	User-Defined
06/02/2020	20 mg/L	<=500	User-Defined
06/09/2020	18 mg/L	<=500	User-Defined
06/16/2020	17 mg/L	<=500	User-Defined



Hardness (total, as CaCO3)		Criteria	
06/23/2020	18 mg/L	<=500	User-Defined
06/30/2020	19 mg/L	<=500	User-Defined
07/07/2020	19 mg/L	<=500	User-Defined
07/14/2020	21 mg/L	<=500	User-Defined
07/21/2020	24 mg/L	<=500	User-Defined
07/21/2020	20 mg/L	<=500	User-Defined
07/28/2020	23 mg/L	<=500	User-Defined
08/04/2020	23 mg/L	<=500	User-Defined
08/11/2020	23 mg/L	<=500	User-Defined
08/18/2020	22 mg/L	<=500	User-Defined
08/25/2020	22 mg/L	<=500	User-Defined
09/01/2020	23 mg/L	<=500	User-Defined
09/08/2020	20 mg/L	<=500	User-Defined
09/15/2020	18 mg/L	<=500	User-Defined
09/22/2020	21 mg/L	<=500	User-Defined
09/29/2020	24 mg/L	<=500	User-Defined
10/05/2020	22 mg/L	<=500	User-Defined
10/06/2020	21 mg/L	<=500	User-Defined
10/13/2020	24 mg/L	<=500	User-Defined
10/20/2020	21 mg/L	<=500	User-Defined
10/27/2020	21 mg/L	<=500	User-Defined
11/03/2020	18 mg/L	<=500	User-Defined
11/10/2020	22 mg/L	<=500	User-Defined
11/17/2020	23 mg/L	<=500	User-Defined
11/24/2020	20 mg/L	<=500	User-Defined
12/01/2020	22 mg/L	<=500	User-Defined
12/08/2020	22 mg/L	<=500	User-Defined
12/15/2020	21 mg/L	<=500	User-Defined
12/22/2020	22 mg/L	<=500	User-Defined
12/29/2020	23 mg/L	<=500	User-Defined

<b># samples:</b>	73	<b>min:</b>	17 mg/L
<b># detects:</b>	73	<b>max:</b>	234 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	42 mg/L (based on 73 numerical results)
<b># of Exceedences:</b>	0		

Iron (total)		Criteria	
01/07/2020	< 0.02 mg/L	<=0.3	AO
01/14/2020	0.02 mg/L	<=0.3	AO
01/21/2020	0.02 mg/L	<=0.3	AO



Iron (total)		Criteria	
01/28/2020	0.02 mg/L	<=0.3	AO
02/04/2020	0.02 mg/L	<=0.3	AO
02/11/2020	< 0.02 mg/L	<=0.3	AO
02/14/2020	0.02 mg/L	<=0.3	AO
02/15/2020	0.02 mg/L	<=0.3	AO
02/18/2020	0.02 mg/L	<=0.3	AO
02/20/2020	< 0.02 mg/L	<=0.3	AO
02/22/2020	< 0.02 mg/L	<=0.3	AO
02/25/2020	< 0.02 mg/L	<=0.3	AO
02/27/2020	0.02 mg/L	<=0.3	AO
02/29/2020	0.02 mg/L	<=0.3	AO
03/03/2020	< 0.02 mg/L	<=0.3	AO
03/05/2020	0.02 mg/L	<=0.3	AO
03/07/2020	0.03 mg/L	<=0.3	AO
03/10/2020	< 0.02 mg/L	<=0.3	AO
03/12/2020	< 0.02 mg/L	<=0.3	AO
03/14/2020	< 0.02 mg/L	<=0.3	AO
03/17/2020	0.02 mg/L	<=0.3	AO
03/20/2020	0.02 mg/L	<=0.3	AO
03/24/2020	0.08 mg/L	<=0.3	AO
03/27/2020	0.02 mg/L	<=0.3	AO
03/31/2020	0.03 mg/L	<=0.3	AO
04/03/2020	0.02 mg/L	<=0.3	AO
04/07/2020	0.27 mg/L	<=0.3	AO
04/14/2020	0.03 mg/L	<=0.3	AO
04/17/2020	0.02 mg/L	<=0.3	AO
04/21/2020	0.02 mg/L	<=0.3	AO
04/24/2020	< 0.02 mg/L	<=0.3	AO
* 04/28/2020	<b>0.33 mg/L</b>	<b>&lt;=0.3</b>	<b>AO</b>
05/01/2020	0.02 mg/L	<=0.3	AO
05/05/2020	0.02 mg/L	<=0.3	AO
05/12/2020	0.03 mg/L	<=0.3	AO
05/19/2020	0.03 mg/L	<=0.3	AO
05/26/2020	0.03 mg/L	<=0.3	AO
06/02/2020	0.05 mg/L	<=0.3	AO
06/09/2020	0.02 mg/L	<=0.3	AO
06/16/2020	0.06 mg/L	<=0.3	AO
06/23/2020	0.03 mg/L	<=0.3	AO
06/30/2020	0.28 mg/L	<=0.3	AO

Iron (total)		Criteria	
07/07/2020	0.02 mg/L	<=0.3	AO
07/14/2020	0.06 mg/L	<=0.3	AO
07/21/2020	0.08 mg/L	<=0.3	AO
07/28/2020	0.05 mg/L	<=0.3	AO
08/04/2020	0.12 mg/L	<=0.3	AO
08/11/2020	0.04 mg/L	<=0.3	AO
08/18/2020	0.05 mg/L	<=0.3	AO
08/25/2020	0.08 mg/L	<=0.3	AO
09/01/2020	0.04 mg/L	<=0.3	AO
09/08/2020	0.04 mg/L	<=0.3	AO
09/15/2020	0.04 mg/L	<=0.3	AO
09/22/2020	0.05 mg/L	<=0.3	AO
09/29/2020	< 0.02 mg/L	<=0.3	AO
10/06/2020	0.03 mg/L	<=0.3	AO
10/13/2020	0.07 mg/L	<=0.3	AO
10/20/2020	0.02 mg/L	<=0.3	AO
10/27/2020	0.02 mg/L	<=0.3	AO
11/03/2020	0.03 mg/L	<=0.3	AO
11/10/2020	0.03 mg/L	<=0.3	AO
11/17/2020	0.03 mg/L	<=0.3	AO
11/24/2020	0.08 mg/L	<=0.3	AO
12/01/2020	0.15 mg/L	<=0.3	AO
12/08/2020	0.02 mg/L	<=0.3	AO
12/15/2020	0.04 mg/L	<=0.3	AO
12/22/2020	0.02 mg/L	<=0.3	AO
12/29/2020	0.06 mg/L	<=0.3	AO

<b># samples:</b>	68	<b>min:</b>	< 0.02 mg/L
<b># detects:</b>	57	<b>max:</b>	0.33 mg/L
<b># non-detects:</b>	11	<b>avg:</b>	0.05 mg/L (based on 57 numerical results)
<b># of Exceedences:</b>	1		

o-Phosphate (as PO4)		Criteria	
01/07/2020	1.5 mg/L	<=3	User-Defined
01/14/2020	1.51 mg/L	<=3	User-Defined
01/21/2020	1.44 mg/L	<=3	User-Defined
01/28/2020	1.57 mg/L	<=3	User-Defined
02/04/2020	1.59 mg/L	<=3	User-Defined
02/11/2020	1.77 mg/L	<=3	User-Defined
02/14/2020	1.71 mg/L	<=3	User-Defined



o-Phosphate (as PO4)		Criteria	
02/15/2020	1.96 mg/L	<=3	User-Defined
02/18/2020	1.84 mg/L	<=3	User-Defined
02/20/2020	1.8 mg/L	<=3	User-Defined
02/22/2020	2.01 mg/L	<=3	User-Defined
02/25/2020	1.8 mg/L	<=3	User-Defined
02/27/2020	1.78 mg/L	<=3	User-Defined
02/29/2020	1.89 mg/L	<=3	User-Defined
03/03/2020	1.9 mg/L	<=3	User-Defined
03/05/2020	1.9 mg/L	<=3	User-Defined
03/07/2020	1.93 mg/L	<=3	User-Defined
03/10/2020	1.97 mg/L	<=3	User-Defined
03/12/2020	2.05 mg/L	<=3	User-Defined
03/14/2020	1.76 mg/L	<=3	User-Defined
03/17/2020	1.98 mg/L	<=3	User-Defined
03/20/2020	1.88 mg/L	<=3	User-Defined
03/24/2020	2.04 mg/L	<=3	User-Defined
03/27/2020	1.8 mg/L	<=3	User-Defined
03/31/2020	1.76 mg/L	<=3	User-Defined
04/03/2020	1.78 mg/L	<=3	User-Defined
04/07/2020	1.85 mg/L	<=3	User-Defined
04/14/2020	2 mg/L	<=3	User-Defined
04/17/2020	1.85 mg/L	<=3	User-Defined
04/21/2020	1.62 mg/L	<=3	User-Defined
04/24/2020	1.65 mg/L	<=3	User-Defined
04/28/2020	1.68 mg/L	<=3	User-Defined
05/01/2020	1.65 mg/L	<=3	User-Defined
05/05/2020	1.5 mg/L	<=3	User-Defined
05/12/2020	1.43 mg/L	<=3	User-Defined
05/19/2020	1.46 mg/L	<=3	User-Defined
05/26/2020	1.31 mg/L	<=3	User-Defined
06/02/2020	1.25 mg/L	<=3	User-Defined
06/09/2020	1.2 mg/L	<=3	User-Defined
06/16/2020	1.23 mg/L	<=3	User-Defined
06/23/2020	1.15 mg/L	<=3	User-Defined
06/30/2020	1.22 mg/L	<=3	User-Defined
07/07/2020	1.18 mg/L	<=3	User-Defined
07/14/2020	1.12 mg/L	<=3	User-Defined
07/21/2020	0.97 mg/L	<=3	User-Defined
07/28/2020	1.01 mg/L	<=3	User-Defined



o-Phosphate (as PO4)		Criteria	
08/04/2020	1.2 mg/L	<=3	User-Defined
08/11/2020	1.116 mg/L	<=3	User-Defined
08/18/2020	1.04 mg/L	<=3	User-Defined
08/25/2020	1.45 mg/L	<=3	User-Defined
09/01/2020	1.09 mg/L	<=3	User-Defined
09/08/2020	1.07 mg/L	<=3	User-Defined
09/15/2020	1 mg/L	<=3	User-Defined
09/22/2020	0.99 mg/L	<=3	User-Defined
09/29/2020	1.07 mg/L	<=3	User-Defined
10/06/2020	1.16 mg/L	<=3	User-Defined
10/13/2020	1.04 mg/L	<=3	User-Defined
10/20/2020	0.76 mg/L	<=3	User-Defined
10/27/2020	1.02 mg/L	<=3	User-Defined
11/03/2020	0.97 mg/L	<=3	User-Defined
11/10/2020	0.98 mg/L	<=3	User-Defined
11/17/2020	1 mg/L	<=3	User-Defined
11/24/2020	1.12 mg/L	<=3	User-Defined
12/01/2020	0.9 mg/L	<=3	User-Defined
12/08/2020	0.99 mg/L	<=3	User-Defined
12/15/2020	1.2 mg/L	<=3	User-Defined
12/22/2020	0.92 mg/L	<=3	User-Defined
12/29/2020	0.98 mg/L	<=3	User-Defined

<b># samples:</b>	68	<b>min:</b>	0.76 mg/L
<b># detects:</b>	68	<b>max:</b>	2.05 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	1.446 mg/L (based on 68 numerical results)
<b># of Exceedences:</b>	0		

pH		Criteria	
01/07/2020	7.9	>=7, <=10.5	User-Defined
01/14/2020	7.94	>=7, <=10.5	User-Defined
01/21/2020	7.83	>=7, <=10.5	User-Defined
01/22/2020	8.19	>=7, <=10.5	User-Defined
01/28/2020	7.81	>=7, <=10.5	User-Defined
02/04/2020	7.84	>=7, <=10.5	User-Defined
02/11/2020	7.79	>=7, <=10.5	User-Defined
02/14/2020	7.68	>=7, <=10.5	User-Defined
02/15/2020	7.47	>=7, <=10.5	User-Defined
02/18/2020	7.44	>=7, <=10.5	User-Defined
02/19/2020	7.43	>=7, <=10.5	User-Defined



pH		Criteria	
02/20/2020	7.85	>=7, <=10.5	User-Defined
02/22/2020	7.63	>=7, <=10.5	User-Defined
02/25/2020	7.54	>=7, <=10.5	User-Defined
02/27/2020	7.47	>=7, <=10.5	User-Defined
02/29/2020	7.66	>=7, <=10.5	User-Defined
03/03/2020	7.61	>=7, <=10.5	User-Defined
03/05/2020	7.53	>=7, <=10.5	User-Defined
03/07/2020	7.67	>=7, <=10.5	User-Defined
03/10/2020	7.63	>=7, <=10.5	User-Defined
03/12/2020	7.67	>=7, <=10.5	User-Defined
03/14/2020	7.58	>=7, <=10.5	User-Defined
03/17/2020	7.55	>=7, <=10.5	User-Defined
03/20/2020	7.68	>=7, <=10.5	User-Defined
03/24/2020	7.7	>=7, <=10.5	User-Defined
03/27/2020	7.61	>=7, <=10.5	User-Defined
03/31/2020	7.71	>=7, <=10.5	User-Defined
04/03/2020	7.6	>=7, <=10.5	User-Defined
04/07/2020	7.67	>=7, <=10.5	User-Defined
04/14/2020	7.67	>=7, <=10.5	User-Defined
04/17/2020	7.84	>=7, <=10.5	User-Defined
04/20/2020	7.42	>=7, <=10.5	User-Defined
04/21/2020	7.66	>=7, <=10.5	User-Defined
04/24/2020	7.65	>=7, <=10.5	User-Defined
04/28/2020	7.7	>=7, <=10.5	User-Defined
05/01/2020	7.79	>=7, <=10.5	User-Defined
05/05/2020	7.68	>=7, <=10.5	User-Defined
05/12/2020	7.58	>=7, <=10.5	User-Defined
05/19/2020	7.54	>=7, <=10.5	User-Defined
05/26/2020	7.58	>=7, <=10.5	User-Defined
06/02/2020	7.69	>=7, <=10.5	User-Defined
06/09/2020	7.76	>=7, <=10.5	User-Defined
06/16/2020	7.7	>=7, <=10.5	User-Defined
06/23/2020	7.65	>=7, <=10.5	User-Defined
06/30/2020	7.73	>=7, <=10.5	User-Defined
07/07/2020	7.61	>=7, <=10.5	User-Defined
07/14/2020	7.53	>=7, <=10.5	User-Defined
07/21/2020	7.54	>=7, <=10.5	User-Defined
07/21/2020	7.42	>=7, <=10.5	User-Defined
07/28/2020	7.7	>=7, <=10.5	User-Defined

pH		Criteria	
08/04/2020	7.56	>=7, <=10.5	User-Defined
08/11/2020	7.63	>=7, <=10.5	User-Defined
08/18/2020	7.56	>=7, <=10.5	User-Defined
08/25/2020	7.61	>=7, <=10.5	User-Defined
09/01/2020	7.52	>=7, <=10.5	User-Defined
09/08/2020	7.61	>=7, <=10.5	User-Defined
09/15/2020	7.6	>=7, <=10.5	User-Defined
09/22/2020	7.49	>=7, <=10.5	User-Defined
09/29/2020	7.54	>=7, <=10.5	User-Defined
10/05/2020	7.46	>=7, <=10.5	User-Defined
10/06/2020	7.57	>=7, <=10.5	User-Defined
10/13/2020	7.57	>=7, <=10.5	User-Defined
10/20/2020	7.51	>=7, <=10.5	User-Defined
10/27/2020	7.61	>=7, <=10.5	User-Defined
11/03/2020	7.61	>=7, <=10.5	User-Defined
11/10/2020	7.46	>=7, <=10.5	User-Defined
11/17/2020	7.45	>=7, <=10.5	User-Defined
11/24/2020	7.52	>=7, <=10.5	User-Defined
12/01/2020	7.51	>=7, <=10.5	User-Defined
12/08/2020	7.64	>=7, <=10.5	User-Defined
12/15/2020	7.44	>=7, <=10.5	User-Defined
12/22/2020	7.38	>=7, <=10.5	User-Defined
12/29/2020	7.54	>=7, <=10.5	User-Defined

# samples:	73	min:	7.38
# detects:	73	max:	8.19
# non-detects:	0	avg:	7.62 (based on 73 numerical results)
# of Exceedences:	0		

Total Dissolved Solids / TDS		Criteria	
01/07/2020	280 mg/L	<=500	User-Defined
01/14/2020	279.2 mg/L	<=500	User-Defined
01/21/2020	275.1 mg/L	<=500	User-Defined
01/28/2020	276.1 mg/L	<=500	User-Defined
02/04/2020	283.4 mg/L	<=500	User-Defined
02/11/2020	282.9 mg/L	<=500	User-Defined
02/14/2020	159.1 mg/L	<=500	User-Defined
02/15/2020	57 mg/L	<=500	User-Defined
02/18/2020	55.4 mg/L	<=500	User-Defined
02/20/2020	59.7 mg/L	<=500	User-Defined





Total Dissolved Solids / TDS		Criteria	
02/22/2020	52.9 mg/L	<=500	User-Defined
02/25/2020	53.8 mg/L	<=500	User-Defined
02/27/2020	54 mg/L	<=500	User-Defined
02/29/2020	53.3 mg/L	<=500	User-Defined
03/03/2020	53.9 mg/L	<=500	User-Defined
03/05/2020	52.3 mg/L	<=500	User-Defined
03/07/2020	50.6 mg/L	<=500	User-Defined
03/10/2020	54.1 mg/L	<=500	User-Defined
03/12/2020	52.6 mg/L	<=500	User-Defined
03/14/2020	56.9 mg/L	<=500	User-Defined
03/17/2020	57.4 mg/L	<=500	User-Defined
03/20/2020	54.4 mg/L	<=500	User-Defined
03/24/2020	47.7 mg/L	<=500	User-Defined
03/27/2020	49.1 mg/L	<=500	User-Defined
03/31/2020	49.5 mg/L	<=500	User-Defined
04/03/2020	49 mg/L	<=500	User-Defined
04/07/2020	49.4 mg/L	<=500	User-Defined
04/14/2020	48 mg/L	<=500	User-Defined
04/17/2020	46.2 mg/L	<=500	User-Defined
04/21/2020	4.1 mg/L	<=500	User-Defined
04/24/2020	47.8 mg/L	<=500	User-Defined
04/28/2020	47.9 mg/L	<=500	User-Defined
05/01/2020	48.2 mg/L	<=500	User-Defined
05/05/2020	48.9 mg/L	<=500	User-Defined
05/12/2020	47.1 mg/L	<=500	User-Defined
05/19/2020	47.1 mg/L	<=500	User-Defined
05/26/2020	47 mg/L	<=500	User-Defined
06/02/2020	48.2 mg/L	<=500	User-Defined
06/09/2020	46.9 mg/L	<=500	User-Defined
06/16/2020	47 mg/L	<=500	User-Defined
06/23/2020	44.9 mg/L	<=500	User-Defined
06/30/2020	46 mg/L	<=500	User-Defined
07/07/2020	45.2 mg/L	<=500	User-Defined
07/14/2020	48 mg/L	<=500	User-Defined
07/21/2020	45.6 mg/L	<=500	User-Defined
07/28/2020	48.6 mg/L	<=500	User-Defined
08/04/2020	49.2 mg/L	<=500	User-Defined
08/11/2020	48.1 mg/L	<=500	User-Defined
08/18/2020	47.6 mg/L	<=500	User-Defined



Total Dissolved Solids / TDS		Criteria	
08/25/2020	46.3 mg/L	<=500	User-Defined
09/01/2020	47 mg/L	<=500	User-Defined
09/08/2020	47.5 mg/L	<=500	User-Defined
09/15/2020	47.4 mg/L	<=500	User-Defined
09/22/2020	48.2 mg/L	<=500	User-Defined
09/29/2020	46.8 mg/L	<=500	User-Defined
10/06/2020	46.8 mg/L	<=500	User-Defined
10/13/2020	46.9 mg/L	<=500	User-Defined
10/20/2020	44.9 mg/L	<=500	User-Defined
10/27/2020	45.4 mg/L	<=500	User-Defined
11/03/2020	46.7 mg/L	<=500	User-Defined
11/10/2020	45.8 mg/L	<=500	User-Defined
11/17/2020	47.3 mg/L	<=500	User-Defined
11/24/2020	49.8 mg/L	<=500	User-Defined
12/01/2020	45.9 mg/L	<=500	User-Defined
12/08/2020	50.9 mg/L	<=500	User-Defined
12/15/2020	49.2 mg/L	<=500	User-Defined
12/22/2020	47.8 mg/L	<=500	User-Defined
12/29/2020	48.4 mg/L	<=500	User-Defined

<b># samples:</b>	68	<b>min:</b>	4.1 mg/L
<b># detects:</b>	68	<b>max:</b>	283.4 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	70.5 mg/L (based on 68 numerical results)
<b># of Exceedences:</b>	0		

Turbidity		Criteria	
01/07/2020	0.17 NTU	<=1	User-Defined
01/14/2020	0.12 NTU	<=1	User-Defined
01/21/2020	0.19 NTU	<=1	User-Defined
01/22/2020	0.14 NTU	<=1	User-Defined
01/28/2020	0.2 NTU	<=1	User-Defined
02/04/2020	0.13 NTU	<=1	User-Defined
02/11/2020	0.29 NTU	<=1	User-Defined
02/14/2020	0.4 NTU	<=1	User-Defined
02/15/2020	0.27 NTU	<=1	User-Defined
02/18/2020	0.24 NTU	<=1	User-Defined
02/19/2020	0.28 NTU	<=1	User-Defined
02/20/2020	0.31 NTU	<=1	User-Defined
02/22/2020	0.17 NTU	<=1	User-Defined
02/25/2020	0.21 NTU	<=1	User-Defined



Turbidity		Criteria	
02/27/2020	0.14 NTU	<=1	User-Defined
02/29/2020	0.21 NTU	<=1	User-Defined
03/03/2020	0.21 NTU	<=1	User-Defined
03/05/2020	0.43 NTU	<=1	User-Defined
03/07/2020	0.22 NTU	<=1	User-Defined
03/10/2020	0.21 NTU	<=1	User-Defined
03/12/2020	0.56 NTU	<=1	User-Defined
03/14/2020	0.17 NTU	<=1	User-Defined
03/17/2020	0.15 NTU	<=1	User-Defined
03/20/2020	0.33 NTU	<=1	User-Defined
03/24/2020	0.43 NTU	<=1	User-Defined
03/27/2020	0.27 NTU	<=1	User-Defined
03/31/2020	0.32 NTU	<=1	User-Defined
04/03/2020	0.21 NTU	<=1	User-Defined
<b>* 04/07/2020</b>	<b>2.52 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
04/14/2020	0.3 NTU	<=1	User-Defined
04/17/2020	0.28 NTU	<=1	User-Defined
04/20/2020	0.29 NTU	<=1	User-Defined
04/21/2020	0.26 NTU	<=1	User-Defined
04/24/2020	0.46 NTU	<=1	User-Defined
<b>* 04/28/2020</b>	<b>2.8 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
05/01/2020	0.37 NTU	<=1	User-Defined
05/05/2020	0.21 NTU	<=1	User-Defined
05/12/2020	0.1 NTU	<=1	User-Defined
05/19/2020	0.15 NTU	<=1	User-Defined
05/26/2020	0.32 NTU	<=1	User-Defined
06/02/2020	0.3 NTU	<=1	User-Defined
06/09/2020	0.15 NTU	<=1	User-Defined
06/16/2020	0.28 NTU	<=1	User-Defined
06/23/2020	0.15 NTU	<=1	User-Defined
<b>* 06/30/2020</b>	<b>1.99 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
07/07/2020	0.39 NTU	<=1	User-Defined
07/14/2020	0.68 NTU	<=1	User-Defined
07/21/2020	0.20 NTU	<=1	User-Defined
<b>* 07/21/2020</b>	<b>1.03 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
07/28/2020	0.31 NTU	<=1	User-Defined
08/04/2020	0.58 NTU	<=1	User-Defined
08/11/2020	0.33 NTU	<=1	User-Defined
08/18/2020	0.21 NTU	<=1	User-Defined

Turbidity		Criteria	
08/25/2020	0.4 NTU	<=1	User-Defined
09/01/2020	0.17 NTU	<=1	User-Defined
09/08/2020	0.24 NTU	<=1	User-Defined
09/15/2020	0.19 NTU	<=1	User-Defined
09/22/2020	0.22 NTU	<=1	User-Defined
09/29/2020	0.16 NTU	<=1	User-Defined
10/05/2020	0.21 NTU	<=1	User-Defined
10/06/2020	0.18 NTU	<=1	User-Defined
10/13/2020	0.39 NTU	<=1	User-Defined
10/20/2020	0.26 NTU	<=1	User-Defined
10/27/2020	0.11 NTU	<=1	User-Defined
11/03/2020	0.17 NTU	<=1	User-Defined
11/10/2020	0.1 NTU	<=1	User-Defined
11/17/2020	0.22 NTU	<=1	User-Defined
11/24/2020	0.48 NTU	<=1	User-Defined
* 12/01/2020	<b>1.1 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
12/08/2020	0.14 NTU	<=1	User-Defined
12/15/2020	0.35 NTU	<=1	User-Defined
12/22/2020	0.13 NTU	<=1	User-Defined
12/29/2020	0.27 NTU	<=1	User-Defined

# samples:	73	min:	0.1 NTU
# detects:	73	max:	2.8 NTU
# non-detects:	0	avg:	0.37 NTU (based on 73 numerical results)
# of Exceedences:	5	95th percentile:	1.37 NTU

**Result Legend:**

P=present, A=absent, PR=presumptive, ND=non-detect, OR=over-range, OG=overgrown, Y=yes, N=no, TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment

- < means less than lower detection limit shown
- > means greater than upper detection limit shown
- « means detected & less than number shown
- » means detected & greater than number shown

\* Indicates Criteria is exceeded



Alkalinity (total, as CaCO3)		Criteria	
01/07/2020	133 mg/L	>=5, <=500	User-Defined
01/14/2020	133 mg/L	>=5, <=500	User-Defined
01/21/2020	135 mg/L	>=5, <=500	User-Defined
01/22/2020	143 mg/L	>=5, <=500	User-Defined
01/28/2020	135 mg/L	>=5, <=500	User-Defined
02/04/2020	132 mg/L	>=5, <=500	User-Defined
02/11/2020	124 mg/L	>=5, <=500	User-Defined
02/14/2020	34 mg/L	>=5, <=500	User-Defined
02/15/2020	33 mg/L	>=5, <=500	User-Defined
02/18/2020	33 mg/L	>=5, <=500	User-Defined
02/19/2020	33 mg/L	>=5, <=500	User-Defined
02/20/2020	33 mg/L	>=5, <=500	User-Defined
02/22/2020	34 mg/L	>=5, <=500	User-Defined
02/25/2020	35 mg/L	>=5, <=500	User-Defined
02/27/2020	34 mg/L	>=5, <=500	User-Defined
02/29/2020	37 mg/L	>=5, <=500	User-Defined
03/03/2020	34 mg/L	>=5, <=500	User-Defined
03/05/2020	34 mg/L	>=5, <=500	User-Defined
03/07/2020	31 mg/L	>=5, <=500	User-Defined
03/10/2020	33 mg/L	>=5, <=500	User-Defined
03/12/2020	35 mg/L	>=5, <=500	User-Defined
03/14/2020	36 mg/L	>=5, <=500	User-Defined
03/17/2020	38 mg/L	>=5, <=500	User-Defined
03/20/2020	36 mg/L	>=5, <=500	User-Defined
03/24/2020	29 mg/L	>=5, <=500	User-Defined
03/27/2020	30 mg/L	>=5, <=500	User-Defined
03/31/2020	29 mg/L	>=5, <=500	User-Defined
04/03/2020	32 mg/L	>=5, <=500	User-Defined
04/07/2020	22 mg/L	>=5, <=500	User-Defined
04/14/2020	29 mg/L	>=5, <=500	User-Defined
04/17/2020	28 mg/L	>=5, <=500	User-Defined
04/21/2020	26 mg/L	>=5, <=500	User-Defined
04/21/2020	27 mg/L	>=5, <=500	User-Defined
04/24/2020	27 mg/L	>=5, <=500	User-Defined
04/28/2020	28 mg/L	>=5, <=500	User-Defined
05/05/2020	29 mg/L	>=5, <=500	User-Defined
05/12/2020	26 mg/L	>=5, <=500	User-Defined
05/19/2020	27 mg/L	>=5, <=500	User-Defined

Alkalinity (total, as CaCO3)		Criteria	
05/26/2020	29 mg/L	>=5, <=500	User-Defined
06/02/2020	27 mg/L	>=5, <=500	User-Defined
06/09/2020	25 mg/L	>=5, <=500	User-Defined
06/16/2020	26 mg/L	>=5, <=500	User-Defined
06/23/2020	27 mg/L	>=5, <=500	User-Defined
06/30/2020	28 mg/L	>=5, <=500	User-Defined
07/07/2020	26 mg/L	>=5, <=500	User-Defined
07/14/2020	28 mg/L	>=5, <=500	User-Defined
07/21/2020	26 mg/L	>=5, <=500	User-Defined
07/21/2020	25 mg/L	>=5, <=500	User-Defined
07/28/2020	30 mg/L	>=5, <=500	User-Defined
08/04/2020	31 mg/L	>=5, <=500	User-Defined
08/11/2020	28 mg/L	>=5, <=500	User-Defined
08/18/2020	30 mg/L	>=5, <=500	User-Defined
08/25/2020	29 mg/L	>=5, <=500	User-Defined
09/01/2020	29 mg/L	>=5, <=500	User-Defined
09/08/2020	31 mg/L	>=5, <=500	User-Defined
09/15/2020	31 mg/L	>=5, <=500	User-Defined
09/22/2020	31 mg/L	>=5, <=500	User-Defined
09/29/2020	32 mg/L	>=5, <=500	User-Defined
10/06/2020	25 mg/L	>=5, <=500	User-Defined
10/06/2020	27 mg/L	>=5, <=500	User-Defined
10/13/2020	30 mg/L	>=5, <=500	User-Defined
10/20/2020	27 mg/L	>=5, <=500	User-Defined
10/27/2020	31 mg/L	>=5, <=500	User-Defined
11/03/2020	25 mg/L	>=5, <=500	User-Defined
11/10/2020	27 mg/L	>=5, <=500	User-Defined
11/17/2020	28 mg/L	>=5, <=500	User-Defined
11/24/2020	31 mg/L	>=5, <=500	User-Defined
12/01/2020	27 mg/L	>=5, <=500	User-Defined
12/08/2020	30 mg/L	>=5, <=500	User-Defined
12/15/2020	30 mg/L	>=5, <=500	User-Defined
12/22/2020	32 mg/L	>=5, <=500	User-Defined
12/29/2020	27 mg/L	>=5, <=500	User-Defined

# samples:	72	min:	22 mg/L
# detects:	72	max:	143 mg/L
# non-detects:	0	avg:	40 mg/L (based on 72 numerical results)
# of Exceedences:	0		



Chlorine (free)		Criteria	
01/07/2020 10:30	1.01 mg/L	>=0.1, <=4	User-Defined
01/14/2020 10:25	0.92 mg/L	>=0.1, <=4	User-Defined
01/21/2020 10:10	0.90 mg/L	>=0.1, <=4	User-Defined
01/22/2020 11:40	0.99 mg/L	>=0.1, <=4	User-Defined
01/28/2020 10:10	0.84 mg/L	>=0.1, <=4	User-Defined
02/04/2020 09:50	0.97 mg/L	>=0.1, <=4	User-Defined
02/11/2020 11:15	0.81 mg/L	>=0.1, <=4	User-Defined
02/14/2020 11:00	1.12 mg/L	>=0.1, <=4	User-Defined
02/15/2020 09:40	1.15 mg/L	>=0.1, <=4	User-Defined
02/18/2020 09:10	1.12 mg/L	>=0.1, <=4	User-Defined
02/19/2020 10:50	1.05 mg/L	>=0.1, <=4	User-Defined
02/20/2020 10:35	1.10 mg/L	>=0.1, <=4	User-Defined
02/22/2020 10:35	1.12 mg/L	>=0.1, <=4	User-Defined
02/25/2020 09:25	1.07 mg/L	>=0.1, <=4	User-Defined
02/27/2020 10:40	1.09 mg/L	>=0.1, <=4	User-Defined
02/29/2020 10:35	1.17 mg/L	>=0.1, <=4	User-Defined
03/03/2020 09:40	1.04 mg/L	>=0.1, <=4	User-Defined
03/05/2020 09:09	1.00 mg/L	>=0.1, <=4	User-Defined
03/07/2020 11:15	1.10 mg/L	>=0.1, <=4	User-Defined
03/10/2020 09:20	1.04 mg/L	>=0.1, <=4	User-Defined
03/12/2020 10:35	1.10 mg/L	>=0.1, <=4	User-Defined
03/14/2020 10:25	1.09 mg/L	>=0.1, <=4	User-Defined
03/17/2020 09:05	1.07 mg/L	>=0.1, <=4	User-Defined
03/20/2020 13:55	1.07 mg/L	>=0.1, <=4	User-Defined
03/24/2020 09:10	1.08 mg/L	>=0.1, <=4	User-Defined
03/27/2020 10:45	1.12 mg/L	>=0.1, <=4	User-Defined
03/31/2020 09:05	1.16 mg/L	>=0.1, <=4	User-Defined
04/03/2020 10:40	1.15 mg/L	>=0.1, <=4	User-Defined
04/07/2020 09:35	1.09 mg/L	>=0.1, <=4	User-Defined
04/14/2020 09:10	1.10 mg/L	>=0.1, <=4	User-Defined
04/17/2020 11:00	1.10 mg/L	>=0.1, <=4	User-Defined
04/21/2020 09:00	1.08 mg/L	>=0.1, <=4	User-Defined
04/21/2020 09:10	1.04 mg/L	>=0.1, <=4	User-Defined
04/24/2020 11:05	1.10 mg/L	>=0.1, <=4	User-Defined
04/28/2020 10:10	0.97 mg/L	>=0.1, <=4	User-Defined
05/05/2020 09:50	1.13 mg/L	>=0.1, <=4	User-Defined
05/12/2020 08:40	1.01 mg/L	>=0.1, <=4	User-Defined
05/19/2020 08:55	0.93 mg/L	>=0.1, <=4	User-Defined
05/26/2020 09:05	1.07 mg/L	>=0.1, <=4	User-Defined

Chlorine (free)		Criteria	
06/02/2020 09:55	0.88 mg/L	>=0.1, <=4	User-Defined
06/09/2020 08:30	0.75 mg/L	>=0.1, <=4	User-Defined
06/16/2020 08:30	0.78 mg/L	>=0.1, <=4	User-Defined
06/20/2020 10:45	0.93 mg/L	>=0.1, <=4	User-Defined
06/21/2020 13:40	0.95 mg/L	>=0.1, <=4	User-Defined
06/23/2020 09:38	0.96 mg/L	>=0.1, <=4	User-Defined
06/30/2020 09:05	0.77 mg/L	>=0.1, <=4	User-Defined
07/07/2020 08:55	0.97 mg/L	>=0.1, <=4	User-Defined
07/14/2020 08:10	0.93 mg/L	>=0.1, <=4	User-Defined
07/21/2020 09:10	0.96 mg/L	>=0.1, <=4	User-Defined
07/21/2020 09:45	1.02 mg/L	>=0.1, <=4	User-Defined
07/28/2020 08:35	0.89 mg/L	>=0.1, <=4	User-Defined
08/04/2020 08:25	0.75 mg/L	>=0.1, <=4	User-Defined
08/11/2020 08:25	0.92 mg/L	>=0.1, <=4	User-Defined
08/18/2020 08:55	0.91 mg/L	>=0.1, <=4	User-Defined
08/25/2020 08:25	0.66 mg/L	>=0.1, <=4	User-Defined
09/01/2020 08:10	0.79 mg/L	>=0.1, <=4	User-Defined
09/08/2020 08:40	0.91 mg/L	>=0.1, <=4	User-Defined
09/15/2020 08:35	0.80 mg/L	>=0.1, <=4	User-Defined
09/22/2020 08:10	1.13 mg/L	>=0.1, <=4	User-Defined
09/29/2020 09:16	1.05 mg/L	>=0.1, <=4	User-Defined
10/05/2020 15:07	1.02 mg/L	>=0.1, <=4	User-Defined
10/06/2020 09:05	0.71 mg/L	>=0.1, <=4	User-Defined
10/06/2020 09:30	0.83 mg/L	>=0.1, <=4	User-Defined
10/13/2020 08:50	0.93 mg/L	>=0.1, <=4	User-Defined
10/20/2020 08:50	0.89 mg/L	>=0.1, <=4	User-Defined
10/27/2020 09:30	0.97 mg/L	>=0.1, <=4	User-Defined
11/03/2020 10:20	0.82 mg/L	>=0.1, <=4	User-Defined
11/10/2020 09:50	0.98 mg/L	>=0.1, <=4	User-Defined
11/17/2020 10:27	0.95 mg/L	>=0.1, <=4	User-Defined
11/24/2020 09:55	1.08 mg/L	>=0.1, <=4	User-Defined
12/02/2020 09:30	1.05 mg/L	>=0.1, <=4	User-Defined
12/15/2020 10:05	1.01 mg/L	>=0.1, <=4	User-Defined
12/22/2020 09:10	1.13 mg/L	>=0.1, <=4	User-Defined
12/29/2020 10:10	0.96 mg/L	>=0.1, <=4	User-Defined

# samples:	74	min:	0.66 mg/L
# detects:	74	max:	1.17 mg/L
# non-detects:	0	avg:	0.99 mg/L (based on 74 numerical results)
# of Exceedences:	0		





Conductivity		Criteria	
01/07/2020	568.9 uS/cm	<=1,000	User-Defined
01/14/2020	567.2 uS/cm	<=1,000	User-Defined
01/21/2020	554.2 uS/cm	<=1,000	User-Defined
01/28/2020	562.2 uS/cm	<=1,000	User-Defined
02/04/2020	574.2 uS/cm	<=1,000	User-Defined
02/11/2020	568.2 uS/cm	<=1,000	User-Defined
02/14/2020	111.2 uS/cm	<=1,000	User-Defined
02/15/2020	107.8 uS/cm	<=1,000	User-Defined
02/18/2020	109.9 uS/cm	<=1,000	User-Defined
02/20/2020	108.4 uS/cm	<=1,000	User-Defined
02/22/2020	107.2 uS/cm	<=1,000	User-Defined
02/25/2020	109 uS/cm	<=1,000	User-Defined
02/27/2020	109.2 uS/cm	<=1,000	User-Defined
02/29/2020	107.4 uS/cm	<=1,000	User-Defined
03/03/2020	111.5 uS/cm	<=1,000	User-Defined
03/05/2020	109.3 uS/cm	<=1,000	User-Defined
03/07/2020	105.8 uS/cm	<=1,000	User-Defined
03/10/2020	108.7 uS/cm	<=1,000	User-Defined
03/12/2020	110.5 uS/cm	<=1,000	User-Defined
03/14/2020	115.6 uS/cm	<=1,000	User-Defined
03/17/2020	117.1 uS/cm	<=1,000	User-Defined
03/20/2020	109.9 uS/cm	<=1,000	User-Defined
03/24/2020	99.1 uS/cm	<=1,000	User-Defined
03/27/2020	97.7 uS/cm	<=1,000	User-Defined
03/31/2020	100.5 uS/cm	<=1,000	User-Defined
04/03/2020	99.6 uS/cm	<=1,000	User-Defined
04/07/2020	100.7 uS/cm	<=1,000	User-Defined
04/14/2020	98.3 uS/cm	<=1,000	User-Defined
04/17/2020	100.6 uS/cm	<=1,000	User-Defined
04/21/2020	99.3 uS/cm	<=1,000	User-Defined
04/24/2020	98.2 uS/cm	<=1,000	User-Defined
04/28/2020	97.2 uS/cm	<=1,000	User-Defined
05/05/2020	99.5 uS/cm	<=1,000	User-Defined
05/12/2020	95.1 uS/cm	<=1,000	User-Defined
05/19/2020	95.5 uS/cm	<=1,000	User-Defined
05/26/2020	96.2 uS/cm	<=1,000	User-Defined
06/02/2020	98.1 uS/cm	<=1,000	User-Defined
06/09/2020	95.3 uS/cm	<=1,000	User-Defined
06/16/2020	95.6 uS/cm	<=1,000	User-Defined

Conductivity		Criteria	
06/23/2020	91.2 uS/cm	<=1,000	User-Defined
06/30/2020	92.4 uS/cm	<=1,000	User-Defined
07/07/2020	92.9 uS/cm	<=1,000	User-Defined
07/14/2020	97.3 uS/cm	<=1,000	User-Defined
07/21/2020	92.7 uS/cm	<=1,000	User-Defined
07/28/2020	98.6 uS/cm	<=1,000	User-Defined
08/04/2020	99.9 uS/cm	<=1,000	User-Defined
08/11/2020	98.4 uS/cm	<=1,000	User-Defined
08/18/2020	97.4 uS/cm	<=1,000	User-Defined
08/25/2020	96.2 uS/cm	<=1,000	User-Defined
09/01/2020	95.4 uS/cm	<=1,000	User-Defined
09/08/2020	96 uS/cm	<=1,000	User-Defined
09/15/2020	96.4 uS/cm	<=1,000	User-Defined
09/22/2020	97.4 uS/cm	<=1,000	User-Defined
09/29/2020	95.2 uS/cm	<=1,000	User-Defined
10/06/2020	95.2 uS/cm	<=1,000	User-Defined
10/13/2020	95.4 uS/cm	<=1,000	User-Defined
10/20/2020	92 uS/cm	<=1,000	User-Defined
10/27/2020	92.7 uS/cm	<=1,000	User-Defined
11/03/2020	95.1 uS/cm	<=1,000	User-Defined
11/10/2020	92.9 uS/cm	<=1,000	User-Defined
11/17/2020	96 uS/cm	<=1,000	User-Defined
11/24/2020	100.2 uS/cm	<=1,000	User-Defined
12/01/2020	96.4 uS/cm	<=1,000	User-Defined
12/08/2020	102.4 uS/cm	<=1,000	User-Defined
12/15/2020	101 uS/cm	<=1,000	User-Defined
12/22/2020	97.3 uS/cm	<=1,000	User-Defined
12/29/2020	97.5 uS/cm	<=1,000	User-Defined

# samples:	67	min:	91.2 uS/cm
# detects:	67	max:	574.2 uS/cm
# non-detects:	0	avg:	142.0 uS/cm (based on 67 numerical results)
# of Exceedences:	0		

Hardness (total, as CaCO3)		Criteria	
01/07/2020	229 mg/L	<=500	User-Defined
01/14/2020	217 mg/L	<=500	User-Defined
01/21/2020	224 mg/L	<=500	User-Defined
01/22/2020	228 mg/L	<=500	User-Defined
01/28/2020	224 mg/L	<=500	User-Defined



Hardness (total, as CaCO3)		Criteria	
02/04/2020	219 mg/L	<=500	User-Defined
02/11/2020	224 mg/L	<=500	User-Defined
02/14/2020	23 mg/L	<=500	User-Defined
02/15/2020	25 mg/L	<=500	User-Defined
02/18/2020	20 mg/L	<=500	User-Defined
02/19/2020	19 mg/L	<=500	User-Defined
02/20/2020	20 mg/L	<=500	User-Defined
02/22/2020	22 mg/L	<=500	User-Defined
02/25/2020	24 mg/L	<=500	User-Defined
02/27/2020	23 mg/L	<=500	User-Defined
02/29/2020	25 mg/L	<=500	User-Defined
03/03/2020	25 mg/L	<=500	User-Defined
03/05/2020	23 mg/L	<=500	User-Defined
03/07/2020	21 mg/L	<=500	User-Defined
03/10/2020	23 mg/L	<=500	User-Defined
03/12/2020	21 mg/L	<=500	User-Defined
03/14/2020	22 mg/L	<=500	User-Defined
03/17/2020	25 mg/L	<=500	User-Defined
03/20/2020	22 mg/L	<=500	User-Defined
03/24/2020	20 mg/L	<=500	User-Defined
03/27/2020	21 mg/L	<=500	User-Defined
03/31/2020	21 mg/L	<=500	User-Defined
04/03/2020	19 mg/L	<=500	User-Defined
04/07/2020	31 mg/L	<=500	User-Defined
04/14/2020	21 mg/L	<=500	User-Defined
04/17/2020	19 mg/L	<=500	User-Defined
04/21/2020	20 mg/L	<=500	User-Defined
04/21/2020	24 mg/L	<=500	User-Defined
04/24/2020	21 mg/L	<=500	User-Defined
04/28/2020	21 mg/L	<=500	User-Defined
05/05/2020	26 mg/L	<=500	User-Defined
05/12/2020	17 mg/L	<=500	User-Defined
05/19/2020	17 mg/L	<=500	User-Defined
05/26/2020	19 mg/L	<=500	User-Defined
06/02/2020	22 mg/L	<=500	User-Defined
06/09/2020	20 mg/L	<=500	User-Defined
06/16/2020	20 mg/L	<=500	User-Defined
06/23/2020	20 mg/L	<=500	User-Defined
06/30/2020	17 mg/L	<=500	User-Defined

Hardness (total, as CaCO3)		Criteria	
07/07/2020	18 mg/L	<=500	User-Defined
07/14/2020	20 mg/L	<=500	User-Defined
07/21/2020	23 mg/L	<=500	User-Defined
07/21/2020	19 mg/L	<=500	User-Defined
07/28/2020	23 mg/L	<=500	User-Defined
08/04/2020	23 mg/L	<=500	User-Defined
08/11/2020	21 mg/L	<=500	User-Defined
08/18/2020	20 mg/L	<=500	User-Defined
08/25/2020	21 mg/L	<=500	User-Defined
09/01/2020	22 mg/L	<=500	User-Defined
09/08/2020	23 mg/L	<=500	User-Defined
09/15/2020	20 mg/L	<=500	User-Defined
09/22/2020	18 mg/L	<=500	User-Defined
09/29/2020	22 mg/L	<=500	User-Defined
10/06/2020	21 mg/L	<=500	User-Defined
10/06/2020	20 mg/L	<=500	User-Defined
10/13/2020	24 mg/L	<=500	User-Defined
10/20/2020	21 mg/L	<=500	User-Defined
10/27/2020	24 mg/L	<=500	User-Defined
11/03/2020	21 mg/L	<=500	User-Defined
11/10/2020	22 mg/L	<=500	User-Defined
11/17/2020	22 mg/L	<=500	User-Defined
11/24/2020	19 mg/L	<=500	User-Defined
12/01/2020	21 mg/L	<=500	User-Defined
12/08/2020	23 mg/L	<=500	User-Defined
12/15/2020	21 mg/L	<=500	User-Defined
12/22/2020	22 mg/L	<=500	User-Defined
12/29/2020	22 mg/L	<=500	User-Defined

# samples:	72	min:	17 mg/L
# detects:	72	max:	229 mg/L
# non-detects:	0	avg:	41 mg/L (based on 72 numerical results)
# of Exceedences:	0		

Iron (total)		Criteria	
01/07/2020	0.02 mg/L	<=0.3	AO
01/14/2020	< 0.02 mg/L	<=0.3	AO
01/21/2020	< 0.02 mg/L	<=0.3	AO
01/28/2020	0.02 mg/L	<=0.3	AO
02/04/2020	0.02 mg/L	<=0.3	AO



Iron (total)		Criteria	
02/11/2020	< 0.02 mg/L	<=0.3	AO
02/14/2020	0.06 mg/L	<=0.3	AO
02/15/2020	0.03 mg/L	<=0.3	AO
02/18/2020	0.02 mg/L	<=0.3	AO
02/20/2020	0.02 mg/L	<=0.3	AO
02/22/2020	0.03 mg/L	<=0.3	AO
02/25/2020	0.02 mg/L	<=0.3	AO
02/27/2020	0.02 mg/L	<=0.3	AO
02/29/2020	< 0.02 mg/L	<=0.3	AO
03/03/2020	< 0.02 mg/L	<=0.3	AO
03/05/2020	< 0.02 mg/L	<=0.3	AO
03/07/2020	< 0.02 mg/L	<=0.3	AO
03/10/2020	0.02 mg/L	<=0.3	AO
03/12/2020	0.02 mg/L	<=0.3	AO
03/14/2020	0.02 mg/L	<=0.3	AO
03/17/2020	< 0.02 mg/L	<=0.3	AO
03/20/2020	0.03 mg/L	<=0.3	AO
03/24/2020	< 0.02 mg/L	<=0.3	AO
03/27/2020	0.02 mg/L	<=0.3	AO
03/31/2020	< 0.02 mg/L	<=0.3	AO
04/03/2020	0.02 mg/L	<=0.3	AO
04/07/2020	0.14 mg/L	<=0.3	AO
04/14/2020	0.18 mg/L	<=0.3	AO
04/17/2020	0.02 mg/L	<=0.3	AO
04/21/2020	0.02 mg/L	<=0.3	AO
04/24/2020	< 0.02 mg/L	<=0.3	AO
04/28/2020	0.03 mg/L	<=0.3	AO
05/05/2020	< 0.02 mg/L	<=0.3	AO
05/12/2020	0.02 mg/L	<=0.3	AO
05/19/2020	< 0.02 mg/L	<=0.3	AO
05/26/2020	0.03 mg/L	<=0.3	AO
06/02/2020	0.02 mg/L	<=0.3	AO
06/09/2020	0.02 mg/L	<=0.3	AO
06/16/2020	0.02 mg/L	<=0.3	AO
06/23/2020	0.07 mg/L	<=0.3	AO
06/30/2020	< 0.02 mg/L	<=0.3	AO
07/07/2020	0.03 mg/L	<=0.3	AO
07/14/2020	0.02 mg/L	<=0.3	AO
07/21/2020	0.02 mg/L	<=0.3	AO

Iron (total)		Criteria	
07/28/2020	< 0.02 mg/L	<=0.3	AO
08/04/2020	< 0.02 mg/L	<=0.3	AO
08/11/2020	< 0.02 mg/L	<=0.3	AO
08/18/2020	< 0.02 mg/L	<=0.3	AO
08/25/2020	0.02 mg/L	<=0.3	AO
09/01/2020	< 0.02 mg/L	<=0.3	AO
09/08/2020	< 0.02 mg/L	<=0.3	AO
09/15/2020	< 0.02 mg/L	<=0.3	AO
09/22/2020	< 0.02 mg/L	<=0.3	AO
09/29/2020	0.05 mg/L	<=0.3	AO
10/06/2020	0.03 mg/L	<=0.3	AO
10/13/2020	0.02 mg/L	<=0.3	AO
10/20/2020	< 0.02 mg/L	<=0.3	AO
10/27/2020	0.02 mg/L	<=0.3	AO
11/03/2020	0.02 mg/L	<=0.3	AO
11/10/2020	< 0.02 mg/L	<=0.3	AO
11/17/2020	0.03 mg/L	<=0.3	AO
11/24/2020	< 0.02 mg/L	<=0.3	AO
12/01/2020	0.02 mg/L	<=0.3	AO
12/08/2020	0.02 mg/L	<=0.3	AO
12/15/2020	< 0.02 mg/L	<=0.3	AO
12/22/2020	0.02 mg/L	<=0.3	AO
12/29/2020	< 0.02 mg/L	<=0.3	AO

# samples:	67	min:	< 0.02 mg/L
# detects:	40	max:	0.18 mg/L
# non-detects:	27	avg:	0.03 mg/L (based on 40 numerical results)
# of Exceedences:	0		

o-Phosphate (as PO4)		Criteria	
01/07/2020	1.41 mg/L	<=3	User-Defined
01/14/2020	1.52 mg/L	<=3	User-Defined
01/21/2020	1.6 mg/L	<=3	User-Defined
01/28/2020	1.52 mg/L	<=3	User-Defined
02/04/2020	1.56 mg/L	<=3	User-Defined
02/11/2020	1.87 mg/L	<=3	User-Defined
02/14/2020	2.16 mg/L	<=3	User-Defined
02/15/2020	1.96 mg/L	<=3	User-Defined
02/18/2020	1.77 mg/L	<=3	User-Defined
02/20/2020	1.98 mg/L	<=3	User-Defined



o-Phosphate (as PO4)		Criteria	
02/22/2020	1.93 mg/L	<=3	User-Defined
02/25/2020	1.91 mg/L	<=3	User-Defined
02/27/2020	1.96 mg/L	<=3	User-Defined
02/29/2020	1.94 mg/L	<=3	User-Defined
03/03/2020	1.9 mg/L	<=3	User-Defined
03/05/2020	1.94 mg/L	<=3	User-Defined
03/07/2020	1.85 mg/L	<=3	User-Defined
03/10/2020	1.94 mg/L	<=3	User-Defined
03/12/2020	1.93 mg/L	<=3	User-Defined
03/14/2020	1.8 mg/L	<=3	User-Defined
03/17/2020	1.94 mg/L	<=3	User-Defined
03/20/2020	1.97 mg/L	<=3	User-Defined
03/24/2020	2 mg/L	<=3	User-Defined
03/27/2020	1.81 mg/L	<=3	User-Defined
03/31/2020	1.79 mg/L	<=3	User-Defined
04/03/2020	1.77 mg/L	<=3	User-Defined
04/07/2020	1.86 mg/L	<=3	User-Defined
04/14/2020	2 mg/L	<=3	User-Defined
04/17/2020	1.85 mg/L	<=3	User-Defined
04/21/2020	1.72 mg/L	<=3	User-Defined
04/24/2020	1.66 mg/L	<=3	User-Defined
04/28/2020	1.55 mg/L	<=3	User-Defined
05/05/2020	1.52 mg/L	<=3	User-Defined
05/12/2020	1.41 mg/L	<=3	User-Defined
05/19/2020	1.44 mg/L	<=3	User-Defined
05/26/2020	1.39 mg/L	<=3	User-Defined
06/02/2020	1.14 mg/L	<=3	User-Defined
06/09/2020	1.1 mg/L	<=3	User-Defined
06/16/2020	1.18 mg/L	<=3	User-Defined
06/23/2020	1.41 mg/L	<=3	User-Defined
06/30/2020	1.12 mg/L	<=3	User-Defined
07/07/2020	1.08 mg/L	<=3	User-Defined
07/14/2020	1.08 mg/L	<=3	User-Defined
07/21/2020	1.16 mg/L	<=3	User-Defined
07/28/2020	1.05 mg/L	<=3	User-Defined
08/04/2020	1.22 mg/L	<=3	User-Defined
08/11/2020	1.1 mg/L	<=3	User-Defined
08/18/2020	1.03 mg/L	<=3	User-Defined
08/25/2020	0.97 mg/L	<=3	User-Defined

o-Phosphate (as PO4)		Criteria	
09/01/2020	1.03 mg/L	<=3	User-Defined
09/08/2020	1.01 mg/L	<=3	User-Defined
09/15/2020	1 mg/L	<=3	User-Defined
09/22/2020	1.06 mg/L	<=3	User-Defined
09/29/2020	0.99 mg/L	<=3	User-Defined
10/06/2020	1.01 mg/L	<=3	User-Defined
10/13/2020	1.15 mg/L	<=3	User-Defined
10/20/2020	0.75 mg/L	<=3	User-Defined
10/27/2020	0.92 mg/L	<=3	User-Defined
11/03/2020	0.95 mg/L	<=3	User-Defined
11/10/2020	0.95 mg/L	<=3	User-Defined
11/17/2020	0.96 mg/L	<=3	User-Defined
11/24/2020	1.05 mg/L	<=3	User-Defined
12/01/2020	0.92 mg/L	<=3	User-Defined
12/08/2020	1.04 mg/L	<=3	User-Defined
12/15/2020	1.14 mg/L	<=3	User-Defined
12/22/2020	0.93 mg/L	<=3	User-Defined
12/29/2020	1.17 mg/L	<=3	User-Defined

<b># samples:</b>	67	<b>min:</b>	0.75 mg/L
<b># detects:</b>	67	<b>max:</b>	2.16 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	1.44 mg/L (based on 67 numerical results)
<b># of Exceedences:</b>	0		

pH		Criteria	
01/07/2020	7.88	>=7, <=10.5	User-Defined
01/14/2020	7.93	>=7, <=10.5	User-Defined
01/21/2020	7.82	>=7, <=10.5	User-Defined
01/22/2020	7.99	>=7, <=10.5	User-Defined
01/28/2020	7.85	>=7, <=10.5	User-Defined
02/04/2020	7.83	>=7, <=10.5	User-Defined
02/11/2020	7.82	>=7, <=10.5	User-Defined
02/14/2020	7.66	>=7, <=10.5	User-Defined
02/15/2020	7.56	>=7, <=10.5	User-Defined
02/18/2020	7.58	>=7, <=10.5	User-Defined
02/19/2020	7.12	>=7, <=10.5	User-Defined
02/20/2020	7.64	>=7, <=10.5	User-Defined
02/22/2020	7.66	>=7, <=10.5	User-Defined
02/25/2020	7.6	>=7, <=10.5	User-Defined
02/27/2020	7.58	>=7, <=10.5	User-Defined





pH		Criteria	
02/29/2020	7.66	>=7, <=10.5	User-Defined
03/03/2020	7.64	>=7, <=10.5	User-Defined
03/05/2020	7.58	>=7, <=10.5	User-Defined
03/07/2020	7.62	>=7, <=10.5	User-Defined
03/10/2020	7.65	>=7, <=10.5	User-Defined
03/12/2020	7.56	>=7, <=10.5	User-Defined
03/14/2020	7.6	>=7, <=10.5	User-Defined
03/17/2020	7.62	>=7, <=10.5	User-Defined
03/20/2020	7.74	>=7, <=10.5	User-Defined
03/24/2020	7.6	>=7, <=10.5	User-Defined
03/27/2020	7.67	>=7, <=10.5	User-Defined
03/31/2020	7.67	>=7, <=10.5	User-Defined
04/03/2020	7.69	>=7, <=10.5	User-Defined
04/07/2020	7.62	>=7, <=10.5	User-Defined
04/14/2020	7.66	>=7, <=10.5	User-Defined
04/17/2020	7.68	>=7, <=10.5	User-Defined
04/21/2020	7.33	>=7, <=10.5	User-Defined
04/21/2020	7.62	>=7, <=10.5	User-Defined
04/24/2020	7.62	>=7, <=10.5	User-Defined
04/28/2020	7.74	>=7, <=10.5	User-Defined
05/05/2020	7.67	>=7, <=10.5	User-Defined
05/12/2020	7.56	>=7, <=10.5	User-Defined
05/19/2020	7.64	>=7, <=10.5	User-Defined
05/26/2020	7.62	>=7, <=10.5	User-Defined
06/02/2020	7.72	>=7, <=10.5	User-Defined
06/09/2020	7.69	>=7, <=10.5	User-Defined
06/16/2020	7.67	>=7, <=10.5	User-Defined
06/23/2020	7.69	>=7, <=10.5	User-Defined
06/30/2020	7.57	>=7, <=10.5	User-Defined
07/07/2020	7.63	>=7, <=10.5	User-Defined
07/14/2020	7.59	>=7, <=10.5	User-Defined
07/21/2020	7.51	>=7, <=10.5	User-Defined
07/21/2020	7.21	>=7, <=10.5	User-Defined
07/28/2020	7.71	>=7, <=10.5	User-Defined
08/04/2020	7.52	>=7, <=10.5	User-Defined
08/11/2020	7.58	>=7, <=10.5	User-Defined
08/18/2020	7.63	>=7, <=10.5	User-Defined
08/25/2020	7.59	>=7, <=10.5	User-Defined
09/01/2020	7.44	>=7, <=10.5	User-Defined



pH		Criteria	
09/08/2020	7.64	>=7, <=10.5	User-Defined
09/15/2020	7.53	>=7, <=10.5	User-Defined
09/22/2020	7.53	>=7, <=10.5	User-Defined
09/29/2020	7.54	>=7, <=10.5	User-Defined
10/06/2020	7.52	>=7, <=10.5	User-Defined
10/06/2020	7.39	>=7, <=10.5	User-Defined
10/13/2020	7.52	>=7, <=10.5	User-Defined
10/20/2020	7.52	>=7, <=10.5	User-Defined
10/27/2020	7.53	>=7, <=10.5	User-Defined
11/03/2020	7.57	>=7, <=10.5	User-Defined
11/10/2020	7.44	>=7, <=10.5	User-Defined
11/17/2020	7.49	>=7, <=10.5	User-Defined
11/24/2020	7.52	>=7, <=10.5	User-Defined
12/01/2020	7.55	>=7, <=10.5	User-Defined
12/08/2020	7.68	>=7, <=10.5	User-Defined
12/15/2020	7.43	>=7, <=10.5	User-Defined
12/22/2020	7.42	>=7, <=10.5	User-Defined
12/29/2020	7.5	>=7, <=10.5	User-Defined

# samples:	72	min:	7.12
# detects:	72	max:	7.99
# non-detects:	0	avg:	7.61 (based on 72 numerical results)
# of Exceedences:	0		

Total Dissolved Solids / TDS		Criteria	
01/07/2020	279.9 mg/L	<=500	User-Defined
01/14/2020	278.6 mg/L	<=500	User-Defined
01/21/2020	272.4 mg/L	<=500	User-Defined
01/28/2020	276.2 mg/L	<=500	User-Defined
02/04/2020	282.1 mg/L	<=500	User-Defined
02/11/2020	278.3 mg/L	<=500	User-Defined
02/14/2020	54.4 mg/L	<=500	User-Defined
02/15/2020	52.8 mg/L	<=500	User-Defined
02/18/2020	54 mg/L	<=500	User-Defined
02/20/2020	53.2 mg/L	<=500	User-Defined
02/22/2020	52.7 mg/L	<=500	User-Defined
02/25/2020	53.7 mg/L	<=500	User-Defined
02/27/2020	53.6 mg/L	<=500	User-Defined
02/29/2020	52.9 mg/L	<=500	User-Defined
03/03/2020	54.7 mg/L	<=500	User-Defined



Total Dissolved Solids / TDS		Criteria	
03/05/2020	53.6 mg/L	<=500	User-Defined
03/07/2020	51.9 mg/L	<=500	User-Defined
03/10/2020	53.4 mg/L	<=500	User-Defined
03/12/2020	54.3 mg/L	<=500	User-Defined
03/14/2020	56.7 mg/L	<=500	User-Defined
03/17/2020	57.5 mg/L	<=500	User-Defined
03/20/2020	53.9 mg/L	<=500	User-Defined
03/24/2020	48.7 mg/L	<=500	User-Defined
03/27/2020	48 mg/L	<=500	User-Defined
03/31/2020	49.3 mg/L	<=500	User-Defined
04/03/2020	48.9 mg/L	<=500	User-Defined
04/07/2020	49.4 mg/L	<=500	User-Defined
04/14/2020	48.2 mg/L	<=500	User-Defined
04/17/2020	49.4 mg/L	<=500	User-Defined
04/21/2020	48.8 mg/L	<=500	User-Defined
04/24/2020	48.2 mg/L	<=500	User-Defined
04/28/2020	47.7 mg/L	<=500	User-Defined
05/05/2020	48.9 mg/L	<=500	User-Defined
05/12/2020	46.7 mg/L	<=500	User-Defined
05/19/2020	46.9 mg/L	<=500	User-Defined
05/26/2020	47.2 mg/L	<=500	User-Defined
06/02/2020	48.1 mg/L	<=500	User-Defined
06/09/2020	46.8 mg/L	<=500	User-Defined
06/16/2020	46.9 mg/L	<=500	User-Defined
06/23/2020	44.8 mg/L	<=500	User-Defined
06/30/2020	45.4 mg/L	<=500	User-Defined
07/07/2020	45.6 mg/L	<=500	User-Defined
07/14/2020	47.8 mg/L	<=500	User-Defined
07/21/2020	45.6 mg/L	<=500	User-Defined
07/28/2020	48.3 mg/L	<=500	User-Defined
08/04/2020	49.1 mg/L	<=500	User-Defined
08/11/2020	48.3 mg/L	<=500	User-Defined
08/18/2020	47.9 mg/L	<=500	User-Defined
08/25/2020	47.2 mg/L	<=500	User-Defined
09/01/2020	46.9 mg/L	<=500	User-Defined
09/08/2020	47.1 mg/L	<=500	User-Defined
09/15/2020	47.2 mg/L	<=500	User-Defined
09/22/2020	47.8 mg/L	<=500	User-Defined
09/29/2020	46.8 mg/L	<=500	User-Defined



Total Dissolved Solids / TDS		Criteria	
10/06/2020	46.8 mg/L	<=500	User-Defined
10/13/2020	46.8 mg/L	<=500	User-Defined
10/20/2020	45.1 mg/L	<=500	User-Defined
10/27/2020	45.5 mg/L	<=500	User-Defined
11/03/2020	46.8 mg/L	<=500	User-Defined
11/10/2020	45.6 mg/L	<=500	User-Defined
11/17/2020	47.1 mg/L	<=500	User-Defined
11/24/2020	49.4 mg/L	<=500	User-Defined
12/01/2020	47.3 mg/L	<=500	User-Defined
12/08/2020	50.4 mg/L	<=500	User-Defined
12/15/2020	49.7 mg/L	<=500	User-Defined
12/22/2020	47.9 mg/L	<=500	User-Defined
12/29/2020	47.9 mg/L	<=500	User-Defined

# samples:	67	min:	44.8 mg/L
# detects:	67	max:	282.1 mg/L
# non-detects:	0	avg:	69.7 mg/L (based on 67 numerical results)
# of Exceedences:	0		

Turbidity		Criteria	
01/07/2020	0.17 NTU	<=1	User-Defined
01/14/2020	0.16 NTU	<=1	User-Defined
01/21/2020	0.11 NTU	<=1	User-Defined
01/22/2020	0.12 NTU	<=1	User-Defined
01/28/2020	0.17 NTU	<=1	User-Defined
02/04/2020	0.24 NTU	<=1	User-Defined
02/11/2020	0.14 NTU	<=1	User-Defined
* 02/14/2020	<b>2.16 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
02/15/2020	0.2 NTU	<=1	User-Defined
02/18/2020	0.17 NTU	<=1	User-Defined
02/19/2020	0.57 NTU	<=1	User-Defined
02/20/2020	0.27 NTU	<=1	User-Defined
02/22/2020	0.47 NTU	<=1	User-Defined
02/25/2020	0.23 NTU	<=1	User-Defined
02/27/2020	0.15 NTU	<=1	User-Defined
02/29/2020	0.17 NTU	<=1	User-Defined
03/03/2020	0.19 NTU	<=1	User-Defined
03/05/2020	0.2 NTU	<=1	User-Defined
03/07/2020	0.19 NTU	<=1	User-Defined
03/10/2020	0.39 NTU	<=1	User-Defined



Turbidity		Criteria	
03/12/2020	0.15 NTU	<=1	User-Defined
03/14/2020	0.18 NTU	<=1	User-Defined
03/17/2020	0.2 NTU	<=1	User-Defined
03/20/2020	0.32 NTU	<=1	User-Defined
03/24/2020	0.21 NTU	<=1	User-Defined
03/27/2020	0.31 NTU	<=1	User-Defined
03/31/2020	0.47 NTU	<=1	User-Defined
04/03/2020	0.17 NTU	<=1	User-Defined
04/07/2020	0.75 NTU	<=1	User-Defined
04/14/2020	0.68 NTU	<=1	User-Defined
04/17/2020	0.22 NTU	<=1	User-Defined
04/21/2020	0.11 NTU	<=1	User-Defined
04/21/2020	0.27 NTU	<=1	User-Defined
04/24/2020	0.34 NTU	<=1	User-Defined
04/28/2020	0.18 NTU	<=1	User-Defined
05/05/2020	0.21 NTU	<=1	User-Defined
05/12/2020	0.16 NTU	<=1	User-Defined
05/19/2020	0.09 NTU	<=1	User-Defined
05/26/2020	0.32 NTU	<=1	User-Defined
06/02/2020	0.11 NTU	<=1	User-Defined
06/09/2020	0.08 NTU	<=1	User-Defined
06/16/2020	0.07 NTU	<=1	User-Defined
06/23/2020	0.37 NTU	<=1	User-Defined
06/30/2020	0.06 NTU	<=1	User-Defined
07/07/2020	0.31 NTU	<=1	User-Defined
07/14/2020	0.36 NTU	<=1	User-Defined
07/21/2020	0.34 NTU	<=1	User-Defined
07/21/2020	0.15 NTU	<=1	User-Defined
07/28/2020	0.16 NTU	<=1	User-Defined
08/04/2020	0.06 NTU	<=1	User-Defined
08/11/2020	0.16 NTU	<=1	User-Defined
08/18/2020	0.06 NTU	<=1	User-Defined
08/25/2020	0.07 NTU	<=1	User-Defined
09/01/2020	0.06 NTU	<=1	User-Defined
09/08/2020	0.06 NTU	<=1	User-Defined
09/15/2020	0.07 NTU	<=1	User-Defined
09/22/2020	0.08 NTU	<=1	User-Defined
09/29/2020	0.28 NTU	<=1	User-Defined
10/06/2020	0.36 NTU	<=1	User-Defined

Turbidity		Criteria	
10/06/2020	0.15 NTU	<=1	User-Defined
10/13/2020	0.06 NTU	<=1	User-Defined
10/20/2020	0.07 NTU	<=1	User-Defined
10/27/2020	0.14 NTU	<=1	User-Defined
11/03/2020	0.12 NTU	<=1	User-Defined
11/10/2020	0.12 NTU	<=1	User-Defined
11/17/2020	0.16 NTU	<=1	User-Defined
11/24/2020	0.08 NTU	<=1	User-Defined
12/01/2020	0.29 NTU	<=1	User-Defined
12/08/2020	0.14 NTU	<=1	User-Defined
12/15/2020	0.16 NTU	<=1	User-Defined
12/22/2020	0.09 NTU	<=1	User-Defined
12/29/2020	0.26 NTU	<=1	User-Defined
<b># samples:</b>	72	<b>min:</b>	0.06 NTU
<b># detects:</b>	72	<b>max:</b>	2.16 NTU
<b># non-detects:</b>	0	<b>avg:</b>	0.24 NTU (based on 72 numerical results)
<b># of Exceedences:</b>	1	<b>95th percentile:</b>	0.61 NTU

**Result Legend:**

P=present, A=absent, PR=presumptive, ND=non-detect, OR=over-range, OG=overgrown, Y=yes, N=no, TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment

- < means less than lower detection limit shown
- > means greater than upper detection limit shown
- « means detected & less than number shown
- » means detected & greater than number shown

\* Indicates Criteria is exceeded



Alkalinity (total, as CaCO3)		Criteria	
01/07/2020	32 mg/L	>=5, <=500	User-Defined
01/14/2020	29 mg/L	>=5, <=500	User-Defined
01/21/2020	32 mg/L	>=5, <=500	User-Defined
01/28/2020	34 mg/L	>=5, <=500	User-Defined
02/04/2020	34 mg/L	>=5, <=500	User-Defined
02/11/2020	32 mg/L	>=5, <=500	User-Defined
02/18/2020	34 mg/L	>=5, <=500	User-Defined
02/25/2020	37 mg/L	>=5, <=500	User-Defined
03/03/2020	34 mg/L	>=5, <=500	User-Defined
03/10/2020	33 mg/L	>=5, <=500	User-Defined
03/17/2020	37 mg/L	>=5, <=500	User-Defined
03/24/2020	37 mg/L	>=5, <=500	User-Defined
03/31/2020	28 mg/L	>=5, <=500	User-Defined
04/07/2020	31 mg/L	>=5, <=500	User-Defined
04/14/2020	28 mg/L	>=5, <=500	User-Defined
04/21/2020	29 mg/L	>=5, <=500	User-Defined
04/28/2020	29 mg/L	>=5, <=500	User-Defined
05/05/2020	30 mg/L	>=5, <=500	User-Defined
05/12/2020	29 mg/L	>=5, <=500	User-Defined
05/19/2020	30 mg/L	>=5, <=500	User-Defined
05/26/2020	30 mg/L	>=5, <=500	User-Defined
06/02/2020	26 mg/L	>=5, <=500	User-Defined
06/09/2020	28 mg/L	>=5, <=500	User-Defined
06/16/2020	27 mg/L	>=5, <=500	User-Defined
06/23/2020	25 mg/L	>=5, <=500	User-Defined
06/30/2020	27 mg/L	>=5, <=500	User-Defined
07/07/2020	27 mg/L	>=5, <=500	User-Defined
07/14/2020	27 mg/L	>=5, <=500	User-Defined
07/21/2020	28 mg/L	>=5, <=500	User-Defined
07/28/2020	34 mg/L	>=5, <=500	User-Defined
08/04/2020	31 mg/L	>=5, <=500	User-Defined
08/11/2020	31 mg/L	>=5, <=500	User-Defined
08/18/2020	30 mg/L	>=5, <=500	User-Defined
08/25/2020	28 mg/L	>=5, <=500	User-Defined
09/01/2020	29 mg/L	>=5, <=500	User-Defined
09/08/2020	30 mg/L	>=5, <=500	User-Defined
09/15/2020	30 mg/L	>=5, <=500	User-Defined
09/22/2020	29 mg/L	>=5, <=500	User-Defined



Alkalinity (total, as CaCO3)		Criteria	
09/29/2020	30 mg/L	>=5, <=500	User-Defined
10/06/2020	28 mg/L	>=5, <=500	User-Defined
10/13/2020	32 mg/L	>=5, <=500	User-Defined
10/20/2020	29 mg/L	>=5, <=500	User-Defined
10/27/2020	26 mg/L	>=5, <=500	User-Defined
11/03/2020	26 mg/L	>=5, <=500	User-Defined
11/10/2020	28 mg/L	>=5, <=500	User-Defined
11/17/2020	27 mg/L	>=5, <=500	User-Defined
11/24/2020	29 mg/L	>=5, <=500	User-Defined
12/01/2020	34 mg/L	>=5, <=500	User-Defined
12/08/2020	37 mg/L	>=5, <=500	User-Defined
12/15/2020	31 mg/L	>=5, <=500	User-Defined
12/22/2020	29 mg/L	>=5, <=500	User-Defined
12/29/2020	29 mg/L	>=5, <=500	User-Defined

# samples:	52	min:	25 mg/L
# detects:	52	max:	37 mg/L
# non-detects:	0	avg:	30 mg/L (based on 52 numerical results)
# of Exceedences:	0		

Chlorine (free)		Criteria	
01/07/2020	1.01 mg/L	>=0.1, <=4	User-Defined
01/14/2020	1.01 mg/L	>=0.1, <=4	User-Defined
01/21/2020	1.03 mg/L	>=0.1, <=4	User-Defined
01/28/2020	1.00 mg/L	>=0.1, <=4	User-Defined
02/04/2020	1.02 mg/L	>=0.1, <=4	User-Defined
02/11/2020	0.98 mg/L	>=0.1, <=4	User-Defined
02/18/2020	0.95 mg/L	>=0.1, <=4	User-Defined
02/25/2020	0.88 mg/L	>=0.1, <=4	User-Defined
03/03/2020	0.94 mg/L	>=0.1, <=4	User-Defined
03/17/2020	0.91 mg/L	>=0.1, <=4	User-Defined
03/24/2020	0.81 mg/L	>=0.1, <=4	User-Defined
03/31/2020	0.73 mg/L	>=0.1, <=4	User-Defined
04/07/2020	0.72 mg/L	>=0.1, <=4	User-Defined
04/14/2020	0.75 mg/L	>=0.1, <=4	User-Defined
04/21/2020	0.88 mg/L	>=0.1, <=4	User-Defined
04/28/2020	0.82 mg/L	>=0.1, <=4	User-Defined
05/05/2020	0.74 mg/L	>=0.1, <=4	User-Defined
05/12/2020	0.68 mg/L	>=0.1, <=4	User-Defined
05/19/2020	1.02 mg/L	>=0.1, <=4	User-Defined





Chlorine (free)		Criteria	
05/26/2020	0.93 mg/L	>=0.1, <=4	User-Defined
06/02/2020	0.73 mg/L	>=0.1, <=4	User-Defined
06/09/2020	0.64 mg/L	>=0.1, <=4	User-Defined
06/16/2020	0.69 mg/L	>=0.1, <=4	User-Defined
06/23/2020	0.75 mg/L	>=0.1, <=4	User-Defined
06/30/2020	0.71 mg/L	>=0.1, <=4	User-Defined
07/07/2020	0.55 mg/L	>=0.1, <=4	User-Defined
07/14/2020	0.8 mg/L	>=0.1, <=4	User-Defined
07/28/2020	0.41 mg/L	>=0.1, <=4	User-Defined
08/04/2020	0.8 mg/L	>=0.1, <=4	User-Defined
08/11/2020	0.41 mg/L	>=0.1, <=4	User-Defined
08/18/2020	0.52 mg/L	>=0.1, <=4	User-Defined
08/25/2020	0.36 mg/L	>=0.1, <=4	User-Defined
09/01/2020	0.62 mg/L	>=0.1, <=4	User-Defined
09/08/2020	0.44 mg/L	>=0.1, <=4	User-Defined
09/15/2020	0.62 mg/L	>=0.1, <=4	User-Defined
09/22/2020	0.68 mg/L	>=0.1, <=4	User-Defined
09/29/2020	0.58 mg/L	>=0.1, <=4	User-Defined
10/06/2020	0.56 mg/L	>=0.1, <=4	User-Defined
10/13/2020	0.72 mg/L	>=0.1, <=4	User-Defined
10/20/2020	0.71 mg/L	>=0.1, <=4	User-Defined
10/27/2020	0.57 mg/L	>=0.1, <=4	User-Defined
11/03/2020	0.49 mg/L	>=0.1, <=4	User-Defined
11/10/2020	0.7 mg/L	>=0.1, <=4	User-Defined
11/17/2020	0.64 mg/L	>=0.1, <=4	User-Defined
11/24/2020	0.61 mg/L	>=0.1, <=4	User-Defined
12/01/2020	0.88 mg/L	>=0.1, <=4	User-Defined
12/08/2020	0.83 mg/L	>=0.1, <=4	User-Defined
12/15/2020	0.73 mg/L	>=0.1, <=4	User-Defined
12/22/2020	1.03 mg/L	>=0.1, <=4	User-Defined
12/29/2020	0.68 mg/L	>=0.1, <=4	User-Defined

<b># samples:</b>	50	<b>min:</b>	0.36 mg/L
<b># detects:</b>	50	<b>max:</b>	1.03 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	0.75 mg/L (based on 50 numerical results)
<b># of Exceedences:</b>	0		

Conductivity		Criteria	
01/07/2020	99.4 uS/cm	<=1,000	User-Defined
01/14/2020	98.2 uS/cm	<=1,000	User-Defined



<b>Conductivity</b>		<b>Criteria</b>	
01/21/2020	99.6 uS/cm	<=1,000	User-Defined
01/28/2020	101.3 uS/cm	<=1,000	User-Defined
02/04/2020	105.6 uS/cm	<=1,000	User-Defined
02/11/2020	109.5 uS/cm	<=1,000	User-Defined
02/18/2020	109.6 uS/cm	<=1,000	User-Defined
02/25/2020	108.1 uS/cm	<=1,000	User-Defined
03/03/2020	110.5 uS/cm	<=1,000	User-Defined
03/10/2020	107.5 uS/cm	<=1,000	User-Defined
03/17/2020	115.8 uS/cm	<=1,000	User-Defined
03/24/2020	104.8 uS/cm	<=1,000	User-Defined
03/31/2020	101.6 uS/cm	<=1,000	User-Defined
04/07/2020	100.6 uS/cm	<=1,000	User-Defined
04/14/2020	100.5 uS/cm	<=1,000	User-Defined
04/21/2020	99.8 uS/cm	<=1,000	User-Defined
04/28/2020	97 uS/cm	<=1,000	User-Defined
05/05/2020	98.3 uS/cm	<=1,000	User-Defined
05/12/2020	97.8 uS/cm	<=1,000	User-Defined
05/19/2020	95.2 uS/cm	<=1,000	User-Defined
05/26/2020	95.6 uS/cm	<=1,000	User-Defined
06/02/2020	98.4 uS/cm	<=1,000	User-Defined
06/09/2020	96.4 uS/cm	<=1,000	User-Defined
06/16/2020	95.8 uS/cm	<=1,000	User-Defined
06/23/2020	90.5 uS/cm	<=1,000	User-Defined
06/30/2020	92.6 uS/cm	<=1,000	User-Defined
07/07/2020	93.6 uS/cm	<=1,000	User-Defined
07/14/2020	97.5 uS/cm	<=1,000	User-Defined
07/21/2020	93.7 uS/cm	<=1,000	User-Defined
07/28/2020	97.5 uS/cm	<=1,000	User-Defined
08/04/2020	99.5 uS/cm	<=1,000	User-Defined
08/11/2020	99 uS/cm	<=1,000	User-Defined
08/18/2020	98.7 uS/cm	<=1,000	User-Defined
08/25/2020	97.4 uS/cm	<=1,000	User-Defined
09/01/2020	94.1 uS/cm	<=1,000	User-Defined
09/08/2020	95.7 uS/cm	<=1,000	User-Defined
09/15/2020	96.4 uS/cm	<=1,000	User-Defined
09/22/2020	97.4 uS/cm	<=1,000	User-Defined
09/29/2020	97.2 uS/cm	<=1,000	User-Defined
10/06/2020	96.4 uS/cm	<=1,000	User-Defined
10/13/2020	96 uS/cm	<=1,000	User-Defined



<b>Conductivity</b>		<b>Criteria</b>	
10/20/2020	92.6 uS/cm	<=1,000	User-Defined
10/27/2020	95.2 uS/cm	<=1,000	User-Defined
11/03/2020	95.5 uS/cm	<=1,000	User-Defined
11/10/2020	92.3 uS/cm	<=1,000	User-Defined
11/17/2020	94.9 uS/cm	<=1,000	User-Defined
11/24/2020	100.1 uS/cm	<=1,000	User-Defined
12/01/2020	98.2 uS/cm	<=1,000	User-Defined
12/08/2020	102.5 uS/cm	<=1,000	User-Defined
12/15/2020	99.9 uS/cm	<=1,000	User-Defined
12/22/2020	99.4 uS/cm	<=1,000	User-Defined
12/29/2020	98.7 uS/cm	<=1,000	User-Defined

<b># samples:</b>	52	<b>min:</b>	90.5 uS/cm
<b># detects:</b>	52	<b>max:</b>	115.8 uS/cm
<b># non-detects:</b>	0	<b>avg:</b>	99.0 uS/cm (based on 52 numerical results)
<b># of Exceedences:</b>	0		

<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
01/07/2020	24 mg/L	<=500	User-Defined
01/14/2020	21 mg/L	<=500	User-Defined
01/21/2020	21 mg/L	<=500	User-Defined
01/28/2020	22 mg/L	<=500	User-Defined
02/04/2020	22 mg/L	<=500	User-Defined
02/11/2020	25 mg/L	<=500	User-Defined
02/18/2020	22 mg/L	<=500	User-Defined
02/25/2020	21 mg/L	<=500	User-Defined
03/03/2020	22 mg/L	<=500	User-Defined
03/10/2020	19 mg/L	<=500	User-Defined
03/17/2020	24 mg/L	<=500	User-Defined
03/24/2020	21 mg/L	<=500	User-Defined
03/31/2020	19 mg/L	<=500	User-Defined
04/07/2020	22 mg/L	<=500	User-Defined
04/14/2020	20 mg/L	<=500	User-Defined
04/21/2020	21 mg/L	<=500	User-Defined
04/28/2020	22 mg/L	<=500	User-Defined
05/05/2020	22 mg/L	<=500	User-Defined
05/12/2020	18 mg/L	<=500	User-Defined
05/19/2020	19 mg/L	<=500	User-Defined
05/26/2020	19 mg/L	<=500	User-Defined
06/02/2020	21 mg/L	<=500	User-Defined



Hardness (total, as CaCO3)		Criteria	
06/09/2020	14 mg/L	<=500	User-Defined
06/16/2020	18 mg/L	<=500	User-Defined
06/23/2020	19 mg/L	<=500	User-Defined
06/30/2020	21 mg/L	<=500	User-Defined
07/07/2020	18 mg/L	<=500	User-Defined
07/14/2020	19 mg/L	<=500	User-Defined
07/21/2020	23 mg/L	<=500	User-Defined
07/28/2020	20 mg/L	<=500	User-Defined
08/04/2020	22 mg/L	<=500	User-Defined
08/11/2020	21 mg/L	<=500	User-Defined
08/18/2020	21 mg/L	<=500	User-Defined
08/25/2020	21 mg/L	<=500	User-Defined
09/01/2020	22 mg/L	<=500	User-Defined
09/08/2020	21 mg/L	<=500	User-Defined
09/15/2020	22 mg/L	<=500	User-Defined
09/22/2020	18 mg/L	<=500	User-Defined
09/29/2020	21 mg/L	<=500	User-Defined
10/06/2020	22 mg/L	<=500	User-Defined
10/13/2020	23 mg/L	<=500	User-Defined
10/20/2020	21 mg/L	<=500	User-Defined
10/27/2020	24 mg/L	<=500	User-Defined
11/03/2020	18 mg/L	<=500	User-Defined
11/10/2020	21 mg/L	<=500	User-Defined
11/17/2020	23 mg/L	<=500	User-Defined
11/24/2020	18 mg/L	<=500	User-Defined
12/01/2020	23 mg/L	<=500	User-Defined
12/08/2020	23 mg/L	<=500	User-Defined
12/15/2020	21 mg/L	<=500	User-Defined
12/22/2020	20 mg/L	<=500	User-Defined
12/29/2020	22 mg/L	<=500	User-Defined

# samples:	52	min:	14 mg/L
# detects:	52	max:	25 mg/L
# non-detects:	0	avg:	21 mg/L (based on 52 numerical results)
# of Exceedences:	0		

Iron (total)		Criteria	
01/07/2020	0.02 mg/L	<=0.3	AO
01/14/2020	0.03 mg/L	<=0.3	AO
01/21/2020	0.02 mg/L	<=0.3	AO



Iron (total)		Criteria	
01/28/2020	< 0.02 mg/L	<=0.3	AO
02/04/2020	< 0.02 mg/L	<=0.3	AO
02/11/2020	0.02 mg/L	<=0.3	AO
02/18/2020	0.04 mg/L	<=0.3	AO
02/25/2020	0.03 mg/L	<=0.3	AO
03/03/2020	0.02 mg/L	<=0.3	AO
03/10/2020	0.02 mg/L	<=0.3	AO
03/17/2020	0.04 mg/L	<=0.3	AO
03/24/2020	0.03 mg/L	<=0.3	AO
03/31/2020	0.02 mg/L	<=0.3	AO
04/07/2020	< 0.02 mg/L	<=0.3	AO
04/14/2020	< 0.02 mg/L	<=0.3	AO
04/21/2020	0.02 mg/L	<=0.3	AO
04/28/2020	0.02 mg/L	<=0.3	AO
05/05/2020	0.02 mg/L	<=0.3	AO
05/12/2020	0.02 mg/L	<=0.3	AO
05/19/2020	0.02 mg/L	<=0.3	AO
05/26/2020	0.02 mg/L	<=0.3	AO
06/02/2020	0.02 mg/L	<=0.3	AO
06/09/2020	0.02 mg/L	<=0.3	AO
06/16/2020	0.02 mg/L	<=0.3	AO
06/23/2020	0.02 mg/L	<=0.3	AO
06/30/2020	< 0.02 mg/L	<=0.3	AO
07/07/2020	0.02 mg/L	<=0.3	AO
07/14/2020	< 0.02 mg/L	<=0.3	AO
07/21/2020	< 0.02 mg/L	<=0.3	AO
07/28/2020	0.02 mg/L	<=0.3	AO
08/04/2020	0.03 mg/L	<=0.3	AO
08/11/2020	0.03 mg/L	<=0.3	AO
08/18/2020	0.03 mg/L	<=0.3	AO
08/25/2020	< 0.02 mg/L	<=0.3	AO
09/01/2020	0.03 mg/L	<=0.3	AO
09/08/2020	0.02 mg/L	<=0.3	AO
09/15/2020	0.02 mg/L	<=0.3	AO
09/22/2020	0.02 mg/L	<=0.3	AO
09/29/2020	0.03 mg/L	<=0.3	AO
10/06/2020	0.02 mg/L	<=0.3	AO
10/13/2020	< 0.02 mg/L	<=0.3	AO
10/20/2020	0.02 mg/L	<=0.3	AO



Iron (total)		Criteria	
10/27/2020	0.02 mg/L	<=0.3	AO
11/03/2020	0.03 mg/L	<=0.3	AO
11/10/2020	0.02 mg/L	<=0.3	AO
11/17/2020	< 0.02 mg/L	<=0.3	AO
11/24/2020	< 0.02 mg/L	<=0.3	AO
11/24/2020	0.02 mg/L	<=0.3	AO
12/01/2020	0.03 mg/L	<=0.3	AO
12/08/2020	< 0.02 mg/L	<=0.3	AO
12/15/2020	0.02 mg/L	<=0.3	AO
12/22/2020	< 0.02 mg/L	<=0.3	AO
12/29/2020	< 0.02 mg/L	<=0.3	AO

<b># samples:</b>	53	<b>min:</b>	< 0.02 mg/L
<b># detects:</b>	39	<b>max:</b>	0.04 mg/L
<b># non-detects:</b>	14	<b>avg:</b>	0.02 mg/L (based on 39 numerical results)
<b># of Exceedences:</b>	0		

o-Phosphate (as PO4)		Criteria	
01/07/2020	1.45 mg/L	<=3	User-Defined
01/14/2020	1.63 mg/L	<=3	User-Defined
01/21/2020	1.6 mg/L	<=3	User-Defined
01/28/2020	1.88 mg/L	<=3	User-Defined
02/04/2020	1.84 mg/L	<=3	User-Defined
02/11/2020	1.71 mg/L	<=3	User-Defined
02/18/2020	1.95 mg/L	<=3	User-Defined
02/25/2020	1.85 mg/L	<=3	User-Defined
03/03/2020	2.01 mg/L	<=3	User-Defined
03/10/2020	1.91 mg/L	<=3	User-Defined
03/17/2020	1.88 mg/L	<=3	User-Defined
03/24/2020	1.94 mg/L	<=3	User-Defined
03/31/2020	1.86 mg/L	<=3	User-Defined
04/07/2020	1.83 mg/L	<=3	User-Defined
04/14/2020	1.79 mg/L	<=3	User-Defined
04/21/2020	1.72 mg/L	<=3	User-Defined
04/28/2020	1.59 mg/L	<=3	User-Defined
05/05/2020	1.61 mg/L	<=3	User-Defined
05/12/2020	1.44 mg/L	<=3	User-Defined
05/19/2020	1.35 mg/L	<=3	User-Defined
05/26/2020	1.19 mg/L	<=3	User-Defined
06/02/2020	1.32 mg/L	<=3	User-Defined



o-Phosphate (as PO4)		Criteria	
06/09/2020	1.17 mg/L	<=3	User-Defined
06/16/2020	1.28 mg/L	<=3	User-Defined
06/23/2020	1.29 mg/L	<=3	User-Defined
06/30/2020	1.11 mg/L	<=3	User-Defined
07/07/2020	1.23 mg/L	<=3	User-Defined
07/14/2020	1.06 mg/L	<=3	User-Defined
07/21/2020	1.11 mg/L	<=3	User-Defined
07/28/2020	1.01 mg/L	<=3	User-Defined
08/04/2020	1.22 mg/L	<=3	User-Defined
08/11/2020	1.03 mg/L	<=3	User-Defined
08/18/2020	1.07 mg/L	<=3	User-Defined
08/25/2020	1.01 mg/L	<=3	User-Defined
09/01/2020	1.06 mg/L	<=3	User-Defined
09/08/2020	0.95 mg/L	<=3	User-Defined
09/15/2020	0.93 mg/L	<=3	User-Defined
09/22/2020	1.04 mg/L	<=3	User-Defined
09/29/2020	1.07 mg/L	<=3	User-Defined
10/06/2020	1.18 mg/L	<=3	User-Defined
10/13/2020	1.14 mg/L	<=3	User-Defined
10/20/2020	1.02 mg/L	<=3	User-Defined
10/27/2020	1.03 mg/L	<=3	User-Defined
11/03/2020	1.02 mg/L	<=3	User-Defined
11/10/2020	0.99 mg/L	<=3	User-Defined
11/17/2020	1.05 mg/L	<=3	User-Defined
11/24/2020	1.14 mg/L	<=3	User-Defined
12/01/2020	1.11 mg/L	<=3	User-Defined
12/08/2020	0.95 mg/L	<=3	User-Defined
12/15/2020	1.04 mg/L	<=3	User-Defined
12/22/2020	0.93 mg/L	<=3	User-Defined
12/29/2020	1.06 mg/L	<=3	User-Defined

<b># samples:</b>	52	<b>min:</b>	0.93 mg/L
<b># detects:</b>	52	<b>max:</b>	2.01 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	1.34 mg/L (based on 52 numerical results)
<b># of Exceedences:</b>	0		

pH		Criteria	
01/07/2020	7.41	>=7, <=10.5	User-Defined
01/14/2020	7.49	>=7, <=10.5	User-Defined
01/21/2020	7.49	>=7, <=10.5	User-Defined



pH		Criteria	
01/28/2020	7.56	>=7, <=10.5	User-Defined
02/04/2020	7.55	>=7, <=10.5	User-Defined
02/11/2020	7.6	>=7, <=10.5	User-Defined
02/18/2020	7.58	>=7, <=10.5	User-Defined
02/25/2020	7.56	>=7, <=10.5	User-Defined
03/03/2020	7.67	>=7, <=10.5	User-Defined
03/10/2020	7.67	>=7, <=10.5	User-Defined
03/17/2020	7.64	>=7, <=10.5	User-Defined
03/24/2020	7.64	>=7, <=10.5	User-Defined
03/31/2020	7.67	>=7, <=10.5	User-Defined
04/07/2020	7.63	>=7, <=10.5	User-Defined
04/14/2020	7.64	>=7, <=10.5	User-Defined
04/21/2020	7.67	>=7, <=10.5	User-Defined
04/28/2020	7.65	>=7, <=10.5	User-Defined
05/05/2020	7.69	>=7, <=10.5	User-Defined
05/12/2020	7.68	>=7, <=10.5	User-Defined
05/19/2020	7.58	>=7, <=10.5	User-Defined
05/26/2020	7.65	>=7, <=10.5	User-Defined
06/02/2020	7.58	>=7, <=10.5	User-Defined
06/09/2020	7.73	>=7, <=10.5	User-Defined
06/16/2020	7.72	>=7, <=10.5	User-Defined
06/23/2020	7.67	>=7, <=10.5	User-Defined
06/30/2020	7.69	>=7, <=10.5	User-Defined
07/07/2020	7.77	>=7, <=10.5	User-Defined
07/14/2020	7.66	>=7, <=10.5	User-Defined
07/21/2020	7.61	>=7, <=10.5	User-Defined
07/28/2020	7.74	>=7, <=10.5	User-Defined
08/04/2020	7.61	>=7, <=10.5	User-Defined
08/11/2020	7.67	>=7, <=10.5	User-Defined
08/18/2020	7.71	>=7, <=10.5	User-Defined
08/25/2020	7.7	>=7, <=10.5	User-Defined
09/01/2020	7.59	>=7, <=10.5	User-Defined
09/08/2020	7.62	>=7, <=10.5	User-Defined
09/15/2020	7.65	>=7, <=10.5	User-Defined
09/22/2020	7.47	>=7, <=10.5	User-Defined
09/29/2020	7.64	>=7, <=10.5	User-Defined
10/06/2020	7.58	>=7, <=10.5	User-Defined
10/13/2020	7.52	>=7, <=10.5	User-Defined
10/20/2020	7.53	>=7, <=10.5	User-Defined



pH		Criteria	
10/27/2020	7.64	>=7, <=10.5	User-Defined
11/03/2020	7.62	>=7, <=10.5	User-Defined
11/10/2020	7.43	>=7, <=10.5	User-Defined
11/17/2020	7.47	>=7, <=10.5	User-Defined
11/24/2020	7.56	>=7, <=10.5	User-Defined
12/01/2020	7.45	>=7, <=10.5	User-Defined
12/08/2020	7.64	>=7, <=10.5	User-Defined
12/15/2020	7.46	>=7, <=10.5	User-Defined
12/22/2020	7.54	>=7, <=10.5	User-Defined
12/29/2020	7.5	>=7, <=10.5	User-Defined

<b># samples:</b>	52	<b>min:</b>	7.41
<b># detects:</b>	52	<b>max:</b>	7.77
<b># non-detects:</b>	0	<b>avg:</b>	7.61 (based on 52 numerical results)
<b># of Exceedences:</b>	0		

Total Dissolved Solids / TDS		Criteria	
01/07/2020	48.4 mg/L	<=500	AO
01/14/2020	48.4 mg/L	<=500	AO
01/21/2020	49 mg/L	<=500	AO
01/28/2020	49.7 mg/L	<=500	AO
02/04/2020	51.9 mg/L	<=500	AO
02/11/2020	51.6 mg/L	<=500	AO
02/18/2020	53.4 mg/L	<=500	AO
02/25/2020	53.2 mg/L	<=500	AO
03/03/2020	54.1 mg/L	<=500	AO
03/10/2020	52.8 mg/L	<=500	AO
03/17/2020	56.8 mg/L	<=500	AO
03/24/2020	51.4 mg/L	<=500	AO
03/31/2020	49.9 mg/L	<=500	AO
04/07/2020	49.4 mg/L	<=500	AO
04/14/2020	49.3 mg/L	<=500	AO
04/21/2020	49 mg/L	<=500	AO
04/28/2020	47.6 mg/L	<=500	AO
05/05/2020	48.4 mg/L	<=500	AO
05/12/2020	47.9 mg/L	<=500	AO
05/19/2020	46.7 mg/L	<=500	AO
05/26/2020	47 mg/L	<=500	AO
06/02/2020	48.2 mg/L	<=500	AO
06/09/2020	47.3 mg/L	<=500	AO



Total Dissolved Solids / TDS		Criteria	
06/16/2020	47 mg/L	<=500	AO
06/23/2020	44.5 mg/L	<=500	AO
06/30/2020	45.5 mg/L	<=500	AO
07/07/2020	46 mg/L	<=500	AO
07/14/2020	47.9 mg/L	<=500	AO
07/21/2020	46 mg/L	<=500	AO
07/28/2020	47.7 mg/L	<=500	AO
08/04/2020	48.9 mg/L	<=500	AO
08/11/2020	48.6 mg/L	<=500	AO
08/18/2020	48.5 mg/L	<=500	AO
08/25/2020	47.7 mg/L	<=500	AO
09/01/2020	46.3 mg/L	<=500	AO
09/08/2020	47 mg/L	<=500	AO
09/15/2020	47.2 mg/L	<=500	AO
09/22/2020	47.8 mg/L	<=500	AO
09/29/2020	47.7 mg/L	<=500	AO
10/06/2020	47.4 mg/L	<=500	AO
10/13/2020	47.1 mg/L	<=500	AO
10/20/2020	45.5 mg/L	<=500	AO
10/27/2020	46.7 mg/L	<=500	AO
11/03/2020	47 mg/L	<=500	AO
11/10/2020	45.4 mg/L	<=500	AO
11/17/2020	46.6 mg/L	<=500	AO
11/24/2020	49.3 mg/L	<=500	AO
12/01/2020	48.2 mg/L	<=500	AO
12/08/2020	50.4 mg/L	<=500	AO
12/15/2020	49.1 mg/L	<=500	AO
12/22/2020	48.7 mg/L	<=500	AO
12/29/2020	48.4 mg/L	<=500	AO

<b># samples:</b>	52	<b>min:</b>	44.5 mg/L
<b># detects:</b>	52	<b>max:</b>	56.8 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	48.6 mg/L (based on 52 numerical results)
<b># of Exceedences:</b>	0		

Turbidity		Criteria	
01/07/2020	0.25 NTU	<=1	User-Defined
01/14/2020	0.14 NTU	<=1	User-Defined
01/21/2020	0.16 NTU	<=1	User-Defined
01/28/2020	0.15 NTU	<=1	User-Defined



Turbidity		Criteria	
02/04/2020	0.24 NTU	<=1	User-Defined
02/11/2020	0.16 NTU	<=1	User-Defined
02/18/2020	0.17 NTU	<=1	User-Defined
02/25/2020	0.19 NTU	<=1	User-Defined
03/03/2020	0.24 NTU	<=1	User-Defined
03/10/2020	0.38 NTU	<=1	User-Defined
03/17/2020	0.16 NTU	<=1	User-Defined
03/24/2020	0.21 NTU	<=1	User-Defined
03/31/2020	0.38 NTU	<=1	User-Defined
04/07/2020	0.23 NTU	<=1	User-Defined
04/14/2020	0.25 NTU	<=1	User-Defined
04/21/2020	0.2 NTU	<=1	User-Defined
04/28/2020	0.18 NTU	<=1	User-Defined
05/05/2020	0.16 NTU	<=1	User-Defined
05/12/2020	0.16 NTU	<=1	User-Defined
05/19/2020	0.07 NTU	<=1	User-Defined
05/26/2020	0.13 NTU	<=1	User-Defined
06/02/2020	0.08 NTU	<=1	User-Defined
06/09/2020	0.24 NTU	<=1	User-Defined
06/16/2020	0.12 NTU	<=1	User-Defined
06/23/2020	0.06 NTU	<=1	User-Defined
06/30/2020	0.06 NTU	<=1	User-Defined
07/07/2020	0.24 NTU	<=1	User-Defined
07/14/2020	0.27 NTU	<=1	User-Defined
07/21/2020	0.33 NTU	<=1	User-Defined
07/28/2020	0.06 NTU	<=1	User-Defined
08/04/2020	0.08 NTU	<=1	User-Defined
08/11/2020	0.17 NTU	<=1	User-Defined
08/18/2020	0.04 NTU	<=1	User-Defined
08/25/2020	0.06 NTU	<=1	User-Defined
09/01/2020	0.06 NTU	<=1	User-Defined
09/08/2020	0.07 NTU	<=1	User-Defined
09/15/2020	0.09 NTU	<=1	User-Defined
09/22/2020	0.06 NTU	<=1	User-Defined
09/29/2020	0.08 NTU	<=1	User-Defined
10/06/2020	0.12 NTU	<=1	User-Defined
10/13/2020	0.08 NTU	<=1	User-Defined
10/20/2020	0.13 NTU	<=1	User-Defined
10/27/2020	0.08 NTU	<=1	User-Defined



Turbidity		Criteria	
11/03/2020	0.09 NTU	<=1	User-Defined
11/10/2020	0.1 NTU	<=1	User-Defined
11/17/2020	0.12 NTU	<=1	User-Defined
11/24/2020	0.13 NTU	<=1	User-Defined
12/01/2020	0.11 NTU	<=1	User-Defined
12/08/2020	0.12 NTU	<=1	User-Defined
12/15/2020	0.09 NTU	<=1	User-Defined
12/22/2020	0.14 NTU	<=1	User-Defined
12/29/2020	0.21 NTU	<=1	User-Defined
<b># samples:</b>	52	<b>min:</b>	0.04 NTU
<b># detects:</b>	52	<b>max:</b>	0.38 NTU
<b># non-detects:</b>	0	<b>avg:</b>	0.15 NTU (based on 52 numerical results)
<b># of Exceedences:</b>	0	<b>95th percentile:</b>	0.35 NTU

**Result Legend:**

P=present, A=absent, PR=presumptive, ND=non-detect, OR=over-range, OG=overgrown, Y=yes, N=no, TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment

- < means less than lower detection limit shown
- > means greater than upper detection limit shown
- « means detected & less than number shown
- » means detected & greater than number shown

\* Indicates Criteria is exceeded



Alkalinity (total, as CaCO3)		Criteria	
01/07/2020	134 mg/L	>=5, <=500	User-Defined
01/14/2020	137 mg/L	>=5, <=500	User-Defined
01/21/2020	137 mg/L	>=5, <=500	User-Defined
01/22/2020	144 mg/L	>=5, <=500	User-Defined
01/28/2020	135 mg/L	>=5, <=500	User-Defined
02/04/2020	125 mg/L	>=5, <=500	User-Defined
02/11/2020	125 mg/L	>=5, <=500	User-Defined
02/18/2020	136 mg/L	>=5, <=500	User-Defined
02/19/2020	139 mg/L	>=5, <=500	User-Defined
02/25/2020	136 mg/L	>=5, <=500	User-Defined
03/03/2020	136 mg/L	>=5, <=500	User-Defined
03/10/2020	132 mg/L	>=5, <=500	User-Defined
03/17/2020	142 mg/L	>=5, <=500	User-Defined
03/24/2020	135 mg/L	>=5, <=500	User-Defined
03/31/2020	136 mg/L	>=5, <=500	User-Defined
04/07/2020	134 mg/L	>=5, <=500	User-Defined
04/14/2020	140 mg/L	>=5, <=500	User-Defined
04/20/2020	140 mg/L	>=5, <=500	User-Defined
04/21/2020	131 mg/L	>=5, <=500	User-Defined
04/28/2020	134 mg/L	>=5, <=500	User-Defined
05/05/2020	136 mg/L	>=5, <=500	User-Defined
05/12/2020	126 mg/L	>=5, <=500	User-Defined
05/19/2020	136 mg/L	>=5, <=500	User-Defined
05/26/2020	136 mg/L	>=5, <=500	User-Defined
06/02/2020	137 mg/L	>=5, <=500	User-Defined
06/09/2020	128 mg/L	>=5, <=500	User-Defined
06/16/2020	132 mg/L	>=5, <=500	User-Defined
06/23/2020	140 mg/L	>=5, <=500	User-Defined
06/30/2020	131 mg/L	>=5, <=500	User-Defined
07/07/2020	139 mg/L	>=5, <=500	User-Defined
07/14/2020	153 mg/L	>=5, <=500	User-Defined
07/21/2020	146 mg/L	>=5, <=500	User-Defined
07/21/2020	148 mg/L	>=5, <=500	User-Defined
07/28/2020	148 mg/L	>=5, <=500	User-Defined
08/04/2020	142 mg/L	>=5, <=500	User-Defined
08/11/2020	140 mg/L	>=5, <=500	User-Defined
08/18/2020	142 mg/L	>=5, <=500	User-Defined
08/25/2020	149 mg/L	>=5, <=500	User-Defined

Alkalinity (total, as CaCO3)		Criteria	
09/01/2020	146 mg/L	>=5, <=500	User-Defined
09/08/2020	144 mg/L	>=5, <=500	User-Defined
09/15/2020	145 mg/L	>=5, <=500	User-Defined
09/22/2020	142 mg/L	>=5, <=500	User-Defined
09/29/2020	152 mg/L	>=5, <=500	User-Defined
10/05/2020	151 mg/L	>=5, <=500	User-Defined
10/06/2020	146 mg/L	>=5, <=500	User-Defined
10/13/2020	153 mg/L	>=5, <=500	User-Defined
10/20/2020	151 mg/L	>=5, <=500	User-Defined
10/27/2020	146 mg/L	>=5, <=500	User-Defined
11/03/2020	142 mg/L	>=5, <=500	User-Defined
11/10/2020	147 mg/L	>=5, <=500	User-Defined
11/17/2020	144 mg/L	>=5, <=500	User-Defined
11/24/2020	151 mg/L	>=5, <=500	User-Defined
12/02/2020	148 mg/L	>=5, <=500	User-Defined
12/08/2020	139 mg/L	>=5, <=500	User-Defined
12/15/2020	147 mg/L	>=5, <=500	User-Defined
12/22/2020	152 mg/L	>=5, <=500	User-Defined
12/29/2020	143 mg/L	>=5, <=500	User-Defined

# samples:	57	min:	125 mg/L
# detects:	57	max:	153 mg/L
# non-detects:	0	avg:	140 mg/L (based on 57 numerical results)
# of Exceedences:	0		

Chlorine (free)		Criteria	
01/07/2020 08:20	0.35 mg/L	>=0.1, <=4	User-Defined
01/14/2020 08:25	0.45 mg/L	>=0.1, <=4	User-Defined
01/21/2020 08:15	0.43 mg/L	>=0.1, <=4	User-Defined
01/22/2020 12:00	0.84 mg/L	>=0.1, <=4	User-Defined
01/28/2020 08:20	0.61 mg/L	>=0.1, <=4	User-Defined
02/04/2020 07:55	0.91 mg/L	>=0.1, <=4	User-Defined
02/11/2020 08:10	0.50 mg/L	>=0.1, <=4	User-Defined
02/18/2020 08:30	0.87 mg/L	>=0.1, <=4	User-Defined
02/19/2020 11:40	0.76 mg/L	>=0.1, <=4	User-Defined
02/25/2020 07:40	0.78 mg/L	>=0.1, <=4	User-Defined
03/03/2020 09:10	0.96 mg/L	>=0.1, <=4	User-Defined
03/10/2020 08:35	0.85 mg/L	>=0.1, <=4	User-Defined
03/17/2020 08:35	0.68 mg/L	>=0.1, <=4	User-Defined
03/24/2020 08:40	1.07 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
03/31/2020 08:35	0.95 mg/L	>=0.1, <=4	User-Defined
04/07/2020 08:05	0.80 mg/L	>=0.1, <=4	User-Defined
04/14/2020 07:35	1.06 mg/L	>=0.1, <=4	User-Defined
04/20/2020 10:45	1.07 mg/L	>=0.1, <=4	User-Defined
04/21/2020 07:45	0.98 mg/L	>=0.1, <=4	User-Defined
04/28/2020 07:35	0.94 mg/L	>=0.1, <=4	User-Defined
05/05/2020 07:50	0.72 mg/L	>=0.1, <=4	User-Defined
05/12/2020 07:55	1.06 mg/L	>=0.1, <=4	User-Defined
05/19/2020 08:10	1.04 mg/L	>=0.1, <=4	User-Defined
05/26/2020 08:00	1.04 mg/L	>=0.1, <=4	User-Defined
06/02/2020 07:55	0.92 mg/L	>=0.1, <=4	User-Defined
06/09/2020 07:50	0.93 mg/L	>=0.1, <=4	User-Defined
06/16/2020 07:40	0.99 mg/L	>=0.1, <=4	User-Defined
06/23/2020 08:07	0.96 mg/L	>=0.1, <=4	User-Defined
06/30/2020 09:50	1.04 mg/L	>=0.1, <=4	User-Defined
07/02/2020 09:36	0.83 mg/L	>=0.1, <=4	User-Defined
07/03/2020 09:30	0.75 mg/L	>=0.1, <=4	User-Defined
07/07/2020 08:00	0.83 mg/L	>=0.1, <=4	User-Defined
07/14/2020 07:20	0.94 mg/L	>=0.1, <=4	User-Defined
07/21/2020 10:15	0.81 mg/L	>=0.1, <=4	User-Defined
07/21/2020 14:20	0.78 mg/L	>=0.1, <=4	User-Defined
07/28/2020 07:55	0.76 mg/L	>=0.1, <=4	User-Defined
08/04/2020 07:35	0.84 mg/L	>=0.1, <=4	User-Defined
08/11/2020 07:25	0.69 mg/L	>=0.1, <=4	User-Defined
08/18/2020 08:05	0.83 mg/L	>=0.1, <=4	User-Defined
08/25/2020 07:40	0.79 mg/L	>=0.1, <=4	User-Defined
09/01/2020 07:20	0.82 mg/L	>=0.1, <=4	User-Defined
09/08/2020 07:40	0.64 mg/L	>=0.1, <=4	User-Defined
09/15/2020 07:45	0.75 mg/L	>=0.1, <=4	User-Defined
09/22/2020 07:30	0.78 mg/L	>=0.1, <=4	User-Defined
09/29/2020 08:19	0.78 mg/L	>=0.1, <=4	User-Defined
10/05/2020 14:20	0.77 mg/L	>=0.1, <=4	User-Defined
10/06/2020 08:10	0.73 mg/L	>=0.1, <=4	User-Defined
10/13/2020 07:25	0.68 mg/L	>=0.1, <=4	User-Defined
10/20/2020 07:30	0.75 mg/L	>=0.1, <=4	User-Defined
10/27/2020 08:05	0.77 mg/L	>=0.1, <=4	User-Defined
11/03/2020 08:50	0.72 mg/L	>=0.1, <=4	User-Defined
11/10/2020 08:30	0.75 mg/L	>=0.1, <=4	User-Defined
11/17/2020 09:23	0.78 mg/L	>=0.1, <=4	User-Defined



<b>Chlorine (free)</b>		<b>Criteria</b>	
11/24/2020 08:30	0.75 mg/L	>=0.1, <=4	User-Defined
12/02/2020 08:15	0.82 mg/L	>=0.1, <=4	User-Defined
12/15/2020 08:50	0.90 mg/L	>=0.1, <=4	User-Defined
12/22/2020 08:16	0.80 mg/L	>=0.1, <=4	User-Defined
12/29/2020 08:50	0.87 mg/L	>=0.1, <=4	User-Defined

<b># samples:</b>	58	<b>min:</b>	0.35 mg/L
<b># detects:</b>	58	<b>max:</b>	1.07 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	0.82 mg/L (based on 58 numerical results)
<b># of Exceedences:</b>	0		

<b>Conductivity</b>		<b>Criteria</b>	
01/07/2020	568.3 uS/cm	<=1,000	User-Defined
01/14/2020	567.5 uS/cm	<=1,000	User-Defined
01/21/2020	559.6 uS/cm	<=1,000	User-Defined
01/28/2020	563.1 uS/cm	<=1,000	User-Defined
02/04/2020	575.2 uS/cm	<=1,000	User-Defined
02/11/2020	577.7 uS/cm	<=1,000	User-Defined
02/18/2020	561.2 uS/cm	<=1,000	User-Defined
02/25/2020	569.6 uS/cm	<=1,000	User-Defined
03/03/2020	579.2 uS/cm	<=1,000	User-Defined
03/10/2020	578.8 uS/cm	<=1,000	User-Defined
03/17/2020	573.7 uS/cm	<=1,000	User-Defined
03/24/2020	571.4 uS/cm	<=1,000	User-Defined
03/31/2020	565.9 uS/cm	<=1,000	User-Defined
04/07/2020	570 uS/cm	<=1,000	User-Defined
04/14/2020	572.7 uS/cm	<=1,000	User-Defined
04/21/2020	570 uS/cm	<=1,000	User-Defined
04/28/2020	558.6 uS/cm	<=1,000	User-Defined
05/05/2020	567.6 uS/cm	<=1,000	User-Defined
05/12/2020	572.2 uS/cm	<=1,000	User-Defined
05/19/2020	567.4 uS/cm	<=1,000	User-Defined
05/26/2020	564 uS/cm	<=1,000	User-Defined
06/02/2020	588.7 uS/cm	<=1,000	User-Defined
06/09/2020	574.2 uS/cm	<=1,000	User-Defined
06/16/2020	572 uS/cm	<=1,000	User-Defined
06/23/2020	538.7 uS/cm	<=1,000	User-Defined
06/30/2020	535.8 uS/cm	<=1,000	User-Defined
07/07/2020	550.4 uS/cm	<=1,000	User-Defined
07/14/2020	551.4 uS/cm	<=1,000	User-Defined





<b>Conductivity</b>		<b>Criteria</b>	
07/21/2020	548.9 uS/cm	<=1,000	User-Defined
07/28/2020	551.9 uS/cm	<=1,000	User-Defined
08/04/2020	557.1 uS/cm	<=1,000	User-Defined
08/11/2020	560.7 uS/cm	<=1,000	User-Defined
08/18/2020	564 uS/cm	<=1,000	User-Defined
08/25/2020	568.1 uS/cm	<=1,000	User-Defined
09/01/2020	574.7 uS/cm	<=1,000	User-Defined
09/08/2020	571.5 uS/cm	<=1,000	User-Defined
09/15/2020	574.4 uS/cm	<=1,000	User-Defined
09/22/2020	575.8 uS/cm	<=1,000	User-Defined
09/29/2020	576.1 uS/cm	<=1,000	User-Defined
10/06/2020	586.2 uS/cm	<=1,000	User-Defined
10/13/2020	582.4 uS/cm	<=1,000	User-Defined
10/20/2020	581 uS/cm	<=1,000	User-Defined
10/27/2020	587.9 uS/cm	<=1,000	User-Defined
11/03/2020	595.7 uS/cm	<=1,000	User-Defined
11/10/2020	594.2 uS/cm	<=1,000	User-Defined
11/17/2020	592.5 uS/cm	<=1,000	User-Defined
11/24/2020	591.5 uS/cm	<=1,000	User-Defined
12/02/2020	592.3 uS/cm	<=1,000	User-Defined
12/08/2020	593.7 uS/cm	<=1,000	User-Defined
12/15/2020	592.1 uS/cm	<=1,000	User-Defined
12/22/2020	603.1 uS/cm	<=1,000	User-Defined
12/29/2020	590.3 uS/cm	<=1,000	User-Defined

<b># samples:</b>	52	<b>min:</b>	535.8 uS/cm
<b># detects:</b>	52	<b>max:</b>	603.1 uS/cm
<b># non-detects:</b>	0	<b>avg:</b>	572.5 uS/cm (based on 52 numerical results)
<b># of Exceedences:</b>	0		

<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
01/07/2020	230 mg/L	<=500	User-Defined
01/14/2020	219 mg/L	<=500	User-Defined
01/21/2020	224 mg/L	<=500	User-Defined
01/22/2020	232 mg/L	<=500	User-Defined
01/28/2020	228 mg/L	<=500	User-Defined
02/04/2020	221 mg/L	<=500	User-Defined
02/11/2020	222 mg/L	<=500	User-Defined
02/18/2020	224 mg/L	<=500	User-Defined
02/19/2020	197 mg/L	<=500	User-Defined



Hardness (total, as CaCO3)		Criteria	
02/25/2020	220 mg/L	<=500	User-Defined
03/03/2020	219 mg/L	<=500	User-Defined
03/10/2020	224 mg/L	<=500	User-Defined
03/17/2020	224 mg/L	<=500	User-Defined
03/24/2020	216 mg/L	<=500	User-Defined
03/31/2020	222 mg/L	<=500	User-Defined
04/07/2020	219 mg/L	<=500	User-Defined
04/14/2020	220 mg/L	<=500	User-Defined
04/20/2020	210 mg/L	<=500	User-Defined
04/21/2020	222 mg/L	<=500	User-Defined
04/28/2020	218 mg/L	<=500	User-Defined
05/05/2020	219 mg/L	<=500	User-Defined
05/12/2020	221 mg/L	<=500	User-Defined
05/19/2020	236 mg/L	<=500	User-Defined
05/26/2020	218 mg/L	<=500	User-Defined
06/02/2020	218 mg/L	<=500	User-Defined
06/09/2020	215 mg/L	<=500	User-Defined
06/16/2020	215 mg/L	<=500	User-Defined
06/23/2020	212 mg/L	<=500	User-Defined
06/30/2020	209 mg/L	<=500	User-Defined
07/07/2020	213 mg/L	<=500	User-Defined
07/14/2020	199 mg/L	<=500	User-Defined
07/21/2020	220 mg/L	<=500	User-Defined
07/21/2020	238 mg/L	<=500	User-Defined
07/28/2020	215 mg/L	<=500	User-Defined
08/04/2020	220 mg/L	<=500	User-Defined
08/11/2020	229 mg/L	<=500	User-Defined
08/18/2020	222 mg/L	<=500	User-Defined
08/25/2020	220 mg/L	<=500	User-Defined
09/01/2020	230 mg/L	<=500	User-Defined
09/08/2020	217 mg/L	<=500	User-Defined
09/15/2020	221 mg/L	<=500	User-Defined
09/22/2020	226 mg/L	<=500	User-Defined
09/29/2020	224 mg/L	<=500	User-Defined
10/05/2020	211 mg/L	<=500	User-Defined
10/06/2020	235 mg/L	<=500	User-Defined
10/13/2020	231 mg/L	<=500	User-Defined
10/20/2020	238 mg/L	<=500	User-Defined
10/27/2020	231 mg/L	<=500	User-Defined



Hardness (total, as CaCO3)		Criteria	
11/03/2020	235 mg/L	<=500	User-Defined
11/10/2020	228 mg/L	<=500	User-Defined
11/17/2020	241 mg/L	<=500	User-Defined
11/24/2020	238 mg/L	<=500	User-Defined
12/02/2020	228 mg/L	<=500	User-Defined
12/08/2020	235 mg/L	<=500	User-Defined
12/15/2020	236 mg/L	<=500	User-Defined
12/22/2020	231 mg/L	<=500	User-Defined
12/29/2020	229 mg/L	<=500	User-Defined

<b># samples:</b>	57	<b>min:</b>	197 mg/L
<b># detects:</b>	57	<b>max:</b>	241 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	223 mg/L (based on 57 numerical results)
<b># of Exceedences:</b>	0		

Iron (total)		Criteria	
01/07/2020	0.03 mg/L	<=0.3	AO
01/14/2020	0.06 mg/L	<=0.3	AO
01/21/2020	0.04 mg/L	<=0.3	AO
01/28/2020	0.04 mg/L	<=0.3	AO
02/04/2020	0.03 mg/L	<=0.3	AO
02/11/2020	0.07 mg/L	<=0.3	AO
02/18/2020	0.03 mg/L	<=0.3	AO
02/25/2020	0.03 mg/L	<=0.3	AO
03/03/2020	0.03 mg/L	<=0.3	AO
03/10/2020	< 0.02 mg/L	<=0.3	AO
03/17/2020	0.02 mg/L	<=0.3	AO
03/24/2020	0.02 mg/L	<=0.3	AO
03/31/2020	0.02 mg/L	<=0.3	AO
04/07/2020	0.03 mg/L	<=0.3	AO
04/14/2020	0.03 mg/L	<=0.3	AO
04/21/2020	0.03 mg/L	<=0.3	AO
04/28/2020	0.13 mg/L	<=0.3	AO
05/05/2020	0.04 mg/L	<=0.3	AO
05/12/2020	0.05 mg/L	<=0.3	AO
05/19/2020	0.03 mg/L	<=0.3	AO
05/26/2020	0.02 mg/L	<=0.3	AO
06/02/2020	0.03 mg/L	<=0.3	AO
06/09/2020	0.03 mg/L	<=0.3	AO
06/16/2020	0.03 mg/L	<=0.3	AO



Iron (total)		Criteria	
06/23/2020	0.04 mg/L	<=0.3	AO
06/30/2020	0.19 mg/L	<=0.3	AO
07/07/2020	0.03 mg/L	<=0.3	AO
07/14/2020	0.05 mg/L	<=0.3	AO
07/21/2020	0.02 mg/L	<=0.3	AO
07/28/2020	0.06 mg/L	<=0.3	AO
08/04/2020	0.03 mg/L	<=0.3	AO
08/11/2020	0.1 mg/L	<=0.3	AO
08/18/2020	0.08 mg/L	<=0.3	AO
08/25/2020	0.06 mg/L	<=0.3	AO
09/01/2020	0.03 mg/L	<=0.3	AO
09/08/2020	0.04 mg/L	<=0.3	AO
09/15/2020	0.09 mg/L	<=0.3	AO
09/22/2020	0.03 mg/L	<=0.3	AO
09/29/2020	0.03 mg/L	<=0.3	AO
10/06/2020	< 0.02 mg/L	<=0.3	AO
10/13/2020	0.02 mg/L	<=0.3	AO
10/20/2020	0.02 mg/L	<=0.3	AO
10/27/2020	0.03 mg/L	<=0.3	AO
11/03/2020	0.05 mg/L	<=0.3	AO
11/10/2020	0.02 mg/L	<=0.3	AO
11/17/2020	0.02 mg/L	<=0.3	AO
11/24/2020	0.02 mg/L	<=0.3	AO
* 12/02/2020	<b>0.84 mg/L</b>	<b>&lt;=0.3</b>	<b>AO</b>
12/08/2020	0.02 mg/L	<=0.3	AO
12/15/2020	0.06 mg/L	<=0.3	AO
12/22/2020	< 0.02 mg/L	<=0.3	AO
12/29/2020	0.03 mg/L	<=0.3	AO

# samples:	52	min:	< 0.02 mg/L
# detects:	49	max:	0.84 mg/L
# non-detects:	3	avg:	0.06 mg/L (based on 49 numerical results)
# of Exceedences:	1		

o-Phosphate (as PO4)		Criteria	
01/07/2020	1.49 mg/L	<=3	User-Defined
01/14/2020	1.56 mg/L	<=3	User-Defined
01/21/2020	1.6 mg/L	<=3	User-Defined
01/28/2020	1.67 mg/L	<=3	User-Defined
02/04/2020	1.71 mg/L	<=3	User-Defined



o-Phosphate (as PO4)		Criteria	
02/11/2020	1.64 mg/L	<=3	User-Defined
02/18/2020	1.8 mg/L	<=3	User-Defined
02/25/2020	1.82 mg/L	<=3	User-Defined
03/03/2020	1.87 mg/L	<=3	User-Defined
03/10/2020	1.6 mg/L	<=3	User-Defined
03/17/2020	1.44 mg/L	<=3	User-Defined
03/24/2020	1.37 mg/L	<=3	User-Defined
03/31/2020	1.31 mg/L	<=3	User-Defined
04/07/2020	1.27 mg/L	<=3	User-Defined
04/14/2020	1.34 mg/L	<=3	User-Defined
04/21/2020	1.33 mg/L	<=3	User-Defined
04/28/2020	1.13 mg/L	<=3	User-Defined
05/05/2020	1.12 mg/L	<=3	User-Defined
05/12/2020	0.96 mg/L	<=3	User-Defined
05/19/2020	0.88 mg/L	<=3	User-Defined
05/26/2020	0.99 mg/L	<=3	User-Defined
06/02/2020	0.85 mg/L	<=3	User-Defined
06/09/2020	1.08 mg/L	<=3	User-Defined
06/16/2020	1.07 mg/L	<=3	User-Defined
06/23/2020	1.04 mg/L	<=3	User-Defined
06/30/2020	1.04 mg/L	<=3	User-Defined
07/07/2020	0.99 mg/L	<=3	User-Defined
07/14/2020	1.05 mg/L	<=3	User-Defined
07/21/2020	0.99 mg/L	<=3	User-Defined
07/28/2020	0.85 mg/L	<=3	User-Defined
08/04/2020	0.89 mg/L	<=3	User-Defined
08/11/2020	0.93 mg/L	<=3	User-Defined
08/18/2020	0.96 mg/L	<=3	User-Defined
08/25/2020	0.9 mg/L	<=3	User-Defined
09/01/2020	1.08 mg/L	<=3	User-Defined
09/08/2020	0.96 mg/L	<=3	User-Defined
09/15/2020	0.86 mg/L	<=3	User-Defined
09/22/2020	0.96 mg/L	<=3	User-Defined
09/29/2020	1.05 mg/L	<=3	User-Defined
10/06/2020	1.02 mg/L	<=3	User-Defined
10/13/2020	1.24 mg/L	<=3	User-Defined
10/20/2020	0.9 mg/L	<=3	User-Defined
10/27/2020	1.02 mg/L	<=3	User-Defined
11/03/2020	0.95 mg/L	<=3	User-Defined

o-Phosphate (as PO4)		Criteria	
11/10/2020	1.11 mg/L	<=3	User-Defined
11/17/2020	0.97 mg/L	<=3	User-Defined
11/24/2020	1.05 mg/L	<=3	User-Defined
12/02/2020	0.9 mg/L	<=3	User-Defined
12/08/2020	0.92 mg/L	<=3	User-Defined
12/15/2020	1.11 mg/L	<=3	User-Defined
12/22/2020	0.94 mg/L	<=3	User-Defined
12/29/2020	1.01 mg/L	<=3	User-Defined

# samples:	52	min:	0.85 mg/L
# detects:	52	max:	1.87 mg/L
# non-detects:	0	avg:	1.17 mg/L (based on 52 numerical results)
# of Exceedences:	0		

pH		Criteria	
01/07/2020	7.95	>=7, <=10.5	User-Defined
01/14/2020	7.92	>=7, <=10.5	User-Defined
01/21/2020	7.79	>=7, <=10.5	User-Defined
01/22/2020	7.84	>=7, <=10.5	User-Defined
01/28/2020	7.94	>=7, <=10.5	User-Defined
02/04/2020	7.75	>=7, <=10.5	User-Defined
02/11/2020	7.82	>=7, <=10.5	User-Defined
02/18/2020	7.8	>=7, <=10.5	User-Defined
02/19/2020	7.82	>=7, <=10.5	User-Defined
02/25/2020	7.79	>=7, <=10.5	User-Defined
03/03/2020	7.82	>=7, <=10.5	User-Defined
03/10/2020	7.86	>=7, <=10.5	User-Defined
03/17/2020	7.8	>=7, <=10.5	User-Defined
03/24/2020	7.82	>=7, <=10.5	User-Defined
03/31/2020	7.75	>=7, <=10.5	User-Defined
04/07/2020	7.75	>=7, <=10.5	User-Defined
04/14/2020	7.91	>=7, <=10.5	User-Defined
04/20/2020	7.63	>=7, <=10.5	User-Defined
04/21/2020	7.81	>=7, <=10.5	User-Defined
04/28/2020	7.9	>=7, <=10.5	User-Defined
05/05/2020	7.85	>=7, <=10.5	User-Defined
05/12/2020	7.79	>=7, <=10.5	User-Defined
05/19/2020	7.76	>=7, <=10.5	User-Defined
05/26/2020	7.76	>=7, <=10.5	User-Defined
06/02/2020	7.78	>=7, <=10.5	User-Defined

pH		Criteria	
06/09/2020	7.99	>=7, <=10.5	User-Defined
06/16/2020	7.82	>=7, <=10.5	User-Defined
06/23/2020	7.82	>=7, <=10.5	User-Defined
06/30/2020	7.86	>=7, <=10.5	User-Defined
07/07/2020	7.83	>=7, <=10.5	User-Defined
07/14/2020	7.73	>=7, <=10.5	User-Defined
07/21/2020	7.79	>=7, <=10.5	User-Defined
07/21/2020	7.71	>=7, <=10.5	User-Defined
07/28/2020	7.71	>=7, <=10.5	User-Defined
08/04/2020	7.85	>=7, <=10.5	User-Defined
08/11/2020	7.77	>=7, <=10.5	User-Defined
08/18/2020	7.82	>=7, <=10.5	User-Defined
08/25/2020	7.76	>=7, <=10.5	User-Defined
09/01/2020	7.68	>=7, <=10.5	User-Defined
09/08/2020	7.72	>=7, <=10.5	User-Defined
09/15/2020	7.6	>=7, <=10.5	User-Defined
09/22/2020	7.78	>=7, <=10.5	User-Defined
09/29/2020	7.545	>=7, <=10.5	User-Defined
10/05/2020	7.83	>=7, <=10.5	User-Defined
10/06/2020	7.69	>=7, <=10.5	User-Defined
10/13/2020	7.78	>=7, <=10.5	User-Defined
10/20/2020	7.84	>=7, <=10.5	User-Defined
10/27/2020	7.77	>=7, <=10.5	User-Defined
11/03/2020	7.77	>=7, <=10.5	User-Defined
11/10/2020	7.72	>=7, <=10.5	User-Defined
11/17/2020	7.65	>=7, <=10.5	User-Defined
11/24/2020	7.66	>=7, <=10.5	User-Defined
12/02/2020	7.73	>=7, <=10.5	User-Defined
12/08/2020	7.79	>=7, <=10.5	User-Defined
12/15/2020	7.75	>=7, <=10.5	User-Defined
12/22/2020	7.7	>=7, <=10.5	User-Defined
12/29/2020	7.66	>=7, <=10.5	User-Defined
<b># samples:</b>	57	<b>min:</b>	7.545
<b># detects:</b>	57	<b>max:</b>	7.99
<b># non-detects:</b>	0	<b>avg:</b>	7.781 (based on 57 numerical results)
<b># of Exceedences:</b>	0		

Total Dissolved Solids / TDS		Criteria	
01/07/2020	279.7 mg/L	<=500	User-Defined



Total Dissolved Solids / TDS		Criteria	
01/14/2020	278.9 mg/L	<=500	User-Defined
01/21/2020	275.2 mg/L	<=500	User-Defined
01/28/2020	276.6 mg/L	<=500	User-Defined
02/04/2020	282.9 mg/L	<=500	User-Defined
02/11/2020	282.7 mg/L	<=500	User-Defined
02/18/2020	276 mg/L	<=500	User-Defined
02/25/2020	280.3 mg/L	<=500	User-Defined
03/03/2020	284.2 mg/L	<=500	User-Defined
03/10/2020	283.9 mg/L	<=500	User-Defined
03/17/2020	281.4 mg/L	<=500	User-Defined
03/24/2020	280.5 mg/L	<=500	User-Defined
03/31/2020	277.8 mg/L	<=500	User-Defined
04/07/2020	280 mg/L	<=500	User-Defined
04/14/2020	281.6 mg/L	<=500	User-Defined
04/21/2020	279.6 mg/L	<=500	User-Defined
04/28/2020	274.1 mg/L	<=500	User-Defined
05/05/2020	279.4 mg/L	<=500	User-Defined
05/12/2020	280.8 mg/L	<=500	User-Defined
05/19/2020	278.7 mg/L	<=500	User-Defined
05/26/2020	276.8 mg/L	<=500	User-Defined
06/02/2020	288.7 mg/L	<=500	User-Defined
06/09/2020	281.8 mg/L	<=500	User-Defined
06/16/2020	280.6 mg/L	<=500	User-Defined
06/23/2020	264.5 mg/L	<=500	User-Defined
06/30/2020	263.2 mg/L	<=500	User-Defined
07/07/2020	270.1 mg/L	<=500	User-Defined
07/14/2020	270.7 mg/L	<=500	User-Defined
07/21/2020	269.6 mg/L	<=500	User-Defined
07/28/2020	270.3 mg/L	<=500	User-Defined
08/04/2020	273.5 mg/L	<=500	User-Defined
08/11/2020	275.2 mg/L	<=500	User-Defined
08/18/2020	276.9 mg/L	<=500	User-Defined
08/25/2020	278.7 mg/L	<=500	User-Defined
09/01/2020	282.5 mg/L	<=500	User-Defined
09/08/2020	280.6 mg/L	<=500	User-Defined
09/15/2020	281.3 mg/L	<=500	User-Defined
09/22/2020	282.8 mg/L	<=500	User-Defined
09/29/2020	283 mg/L	<=500	User-Defined
10/06/2020	288.1 mg/L	<=500	User-Defined



<b>Total Dissolved Solids / TDS</b>		<b>Criteria</b>	
10/13/2020	286 mg/L	<=500	User-Defined
10/20/2020	285.2 mg/L	<=500	User-Defined
10/27/2020	289.2 mg/L	<=500	User-Defined
11/03/2020	292.9 mg/L	<=500	User-Defined
11/10/2020	291.6 mg/L	<=500	User-Defined
11/17/2020	290.9 mg/L	<=500	User-Defined
11/24/2020	291.9 mg/L	<=500	User-Defined
12/02/2020	290.5 mg/L	<=500	User-Defined
12/08/2020	292 mg/L	<=500	User-Defined
12/15/2020	291.9 mg/L	<=500	User-Defined
12/22/2020	297.4 mg/L	<=500	User-Defined
12/29/2020	289.6 mg/L	<=500	User-Defined

<b># samples:</b>	52	<b>min:</b>	263.2 mg/L
<b># detects:</b>	52	<b>max:</b>	297.4 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	281.2 mg/L (based on 52 numerical results)
<b># of Exceedences:</b>	0		

<b>Turbidity</b>		<b>Criteria</b>	
01/07/2020	0.29 NTU	<=1	User-Defined
01/14/2020	0.28 NTU	<=1	User-Defined
01/21/2020	0.19 NTU	<=1	User-Defined
01/22/2020	0.15 NTU	<=1	User-Defined
01/28/2020	0.26 NTU	<=1	User-Defined
02/04/2020	0.17 NTU	<=1	User-Defined
02/11/2020	0.31 NTU	<=1	User-Defined
02/18/2020	0.2 NTU	<=1	User-Defined
02/19/2020	0.13 NTU	<=1	User-Defined
02/25/2020	0.13 NTU	<=1	User-Defined
03/03/2020	0.18 NTU	<=1	User-Defined
03/10/2020	0.23 NTU	<=1	User-Defined
03/17/2020	0.15 NTU	<=1	User-Defined
03/24/2020	0.16 NTU	<=1	User-Defined
03/31/2020	0.2 NTU	<=1	User-Defined
04/07/2020	0.17 NTU	<=1	User-Defined
04/14/2020	0.28 NTU	<=1	User-Defined
04/20/2020	0.28 NTU	<=1	User-Defined
04/21/2020	0.25 NTU	<=1	User-Defined
04/28/2020	0.74 NTU	<=1	User-Defined
05/05/2020	0.13 NTU	<=1	User-Defined



Turbidity		Criteria	
05/12/2020	0.22 NTU	<=1	User-Defined
05/19/2020	0.27 NTU	<=1	User-Defined
05/26/2020	0.14 NTU	<=1	User-Defined
06/02/2020	0.29 NTU	<=1	User-Defined
06/09/2020	0.13 NTU	<=1	User-Defined
06/16/2020	0.12 NTU	<=1	User-Defined
06/23/2020	0.1 NTU	<=1	User-Defined
<b>* 06/30/2020</b>	<b>1.58 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
07/07/2020	0.27 NTU	<=1	User-Defined
07/14/2020	0.36 NTU	<=1	User-Defined
07/21/2020	0.39 NTU	<=1	User-Defined
07/21/2020	0.20 NTU	<=1	User-Defined
07/28/2020	0.36 NTU	<=1	User-Defined
08/04/2020	0.15 NTU	<=1	User-Defined
08/11/2020	0.46 NTU	<=1	User-Defined
08/18/2020	0.48 NTU	<=1	User-Defined
08/25/2020	0.39 NTU	<=1	User-Defined
09/01/2020	0.52 NTU	<=1	User-Defined
09/08/2020	0.14 NTU	<=1	User-Defined
09/15/2020	0.47 NTU	<=1	User-Defined
09/22/2020	0.17 NTU	<=1	User-Defined
09/29/2020	0.12 NTU	<=1	User-Defined
10/05/2020	0.26 NTU	<=1	User-Defined
10/06/2020	0.12 NTU	<=1	User-Defined
10/13/2020	0.11 NTU	<=1	User-Defined
10/20/2020	0.35 NTU	<=1	User-Defined
10/27/2020	0.12 NTU	<=1	User-Defined
11/03/2020	0.22 NTU	<=1	User-Defined
11/10/2020	0.07 NTU	<=1	User-Defined
11/17/2020	0.12 NTU	<=1	User-Defined
11/24/2020	0.07 NTU	<=1	User-Defined
<b>* 12/02/2020</b>	<b>3.45 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
12/08/2020	0.23 NTU	<=1	User-Defined
12/15/2020	0.22 NTU	<=1	User-Defined
12/22/2020	0.07 NTU	<=1	User-Defined
12/29/2020	0.18 NTU	<=1	User-Defined

# samples:	57	min:	0.07 NTU
# detects:	57	max:	3.45 NTU
# non-detects:	0	avg:	0.31 NTU (based on 57 numerical results)

# of Exceedences: 2      95th percentile: 0.82 NTU

**Result Legend:**

P=present, A=absent, PR=presumptive, ND=non-detect, OR=over-range, OG=overgrown, Y=yes, N=no,  
TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment

< means less than lower detection limit shown

> means greater than upper detection limit shown

« means detected & less than number shown

» means detected & greater than number shown

\* Indicates Criteria is exceeded

<b>Alkalinity (total, as CaCO3)</b>		<b>Criteria</b>	
01/07/2020	135 mg/L	>=5, <=500	User-Defined
01/14/2020	137 mg/L	>=5, <=500	User-Defined
01/21/2020	138 mg/L	>=5, <=500	User-Defined
01/28/2020	135 mg/L	>=5, <=500	User-Defined
02/04/2020	127 mg/L	>=5, <=500	User-Defined
02/11/2020	128 mg/L	>=5, <=500	User-Defined
02/18/2020	134 mg/L	>=5, <=500	User-Defined
02/25/2020	132 mg/L	>=5, <=500	User-Defined
03/03/2020	135 mg/L	>=5, <=500	User-Defined
03/10/2020	136 mg/L	>=5, <=500	User-Defined
03/17/2020	139 mg/L	>=5, <=500	User-Defined
03/24/2020	135 mg/L	>=5, <=500	User-Defined
03/31/2020	132 mg/L	>=5, <=500	User-Defined
04/07/2020	137 mg/L	>=5, <=500	User-Defined
04/14/2020	141 mg/L	>=5, <=500	User-Defined
04/21/2020	131 mg/L	>=5, <=500	User-Defined
04/28/2020	133 mg/L	>=5, <=500	User-Defined
05/05/2020	138 mg/L	>=5, <=500	User-Defined
05/12/2020	137 mg/L	>=5, <=500	User-Defined
05/19/2020	140 mg/L	>=5, <=500	User-Defined
05/26/2020	138 mg/L	>=5, <=500	User-Defined
06/02/2020	136 mg/L	>=5, <=500	User-Defined
06/09/2020	131 mg/L	>=5, <=500	User-Defined
06/16/2020	134 mg/L	>=5, <=500	User-Defined
06/23/2020	138 mg/L	>=5, <=500	User-Defined
06/30/2020	141 mg/L	>=5, <=500	User-Defined
07/07/2020	150 mg/L	>=5, <=500	User-Defined
07/14/2020	148 mg/L	>=5, <=500	User-Defined
07/21/2020	146 mg/L	>=5, <=500	User-Defined
07/28/2020	142 mg/L	>=5, <=500	User-Defined
08/04/2020	145 mg/L	>=5, <=500	User-Defined
08/11/2020	142 mg/L	>=5, <=500	User-Defined
08/18/2020	142 mg/L	>=5, <=500	User-Defined
08/25/2020	145 mg/L	>=5, <=500	User-Defined
09/01/2020	148 mg/L	>=5, <=500	User-Defined
09/08/2020	147 mg/L	>=5, <=500	User-Defined
09/15/2020	145 mg/L	>=5, <=500	User-Defined
09/22/2020	143 mg/L	>=5, <=500	User-Defined



Alkalinity (total, as CaCO3)		Criteria	
09/29/2020	147 mg/L	>=5, <=500	User-Defined
10/06/2020	148 mg/L	>=5, <=500	User-Defined
10/13/2020	145 mg/L	>=5, <=500	User-Defined
10/20/2020	150 mg/L	>=5, <=500	User-Defined
10/27/2020	144 mg/L	>=5, <=500	User-Defined
11/03/2020	144 mg/L	>=5, <=500	User-Defined
11/10/2020	146 mg/L	>=5, <=500	User-Defined
11/17/2020	142 mg/L	>=5, <=500	User-Defined
11/24/2020	150 mg/L	>=5, <=500	User-Defined
12/02/2020	150 mg/L	>=5, <=500	User-Defined
12/08/2020	137 mg/L	>=5, <=500	User-Defined
12/15/2020	147 mg/L	>=5, <=500	User-Defined
12/22/2020	153 mg/L	>=5, <=500	User-Defined
12/29/2020	143 mg/L	>=5, <=500	User-Defined

# samples:	52	min:	127 mg/L
# detects:	52	max:	153 mg/L
# non-detects:	0	avg:	141 mg/L (based on 52 numerical results)
# of Exceedences:	0		

Chlorine (free)		Criteria	
01/07/2020 08:35	1.11 mg/L	>=0.1, <=4	User-Defined
01/14/2020 08:35	0.98 mg/L	>=0.1, <=4	User-Defined
01/21/2020 08:45	1.03 mg/L	>=0.1, <=4	User-Defined
01/28/2020 08:30	1.04 mg/L	>=0.1, <=4	User-Defined
02/04/2020 08:05	0.97 mg/L	>=0.1, <=4	User-Defined
02/11/2020 08:20	0.99 mg/L	>=0.1, <=4	User-Defined
02/18/2020 10:00	0.99 mg/L	>=0.1, <=4	User-Defined
02/25/2020 08:08	0.97 mg/L	>=0.1, <=4	User-Defined
03/03/2020 08:35	0.99 mg/L	>=0.1, <=4	User-Defined
03/10/2020 07:55	0.97 mg/L	>=0.1, <=4	User-Defined
03/17/2020 09:50	0.96 mg/L	>=0.1, <=4	User-Defined
03/24/2020 10:15	1.12 mg/L	>=0.1, <=4	User-Defined
03/31/2020 08:45	1.12 mg/L	>=0.1, <=4	User-Defined
04/07/2020 08:15	1.15 mg/L	>=0.1, <=4	User-Defined
04/14/2020 07:50	1.16 mg/L	>=0.1, <=4	User-Defined
04/21/2020 09:00	1.15 mg/L	>=0.1, <=4	User-Defined
04/28/2020 07:45	1.06 mg/L	>=0.1, <=4	User-Defined
05/05/2020 08:25	1.06 mg/L	>=0.1, <=4	User-Defined
05/12/2020 08:30	1.12 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
05/19/2020 08:15	0.89 mg/L	>=0.1, <=4	User-Defined
05/26/2020 08:55	1.01 mg/L	>=0.1, <=4	User-Defined
06/02/2020 08:15	1.01 mg/L	>=0.1, <=4	User-Defined
06/09/2020 08:35	1.10 mg/L	>=0.1, <=4	User-Defined
06/16/2020 08:15	0.98 mg/L	>=0.1, <=4	User-Defined
06/23/2020 07:50	1.17 mg/L	>=0.1, <=4	User-Defined
06/30/2020 08:20	0.98 mg/L	>=0.1, <=4	User-Defined
07/07/2020 07:40	0.97 mg/L	>=0.1, <=4	User-Defined
07/14/2020 07:35	1.15 mg/L	>=0.1, <=4	User-Defined
07/21/2020 08:20	0.90 mg/L	>=0.1, <=4	User-Defined
07/28/2020 08:20	0.94 mg/L	>=0.1, <=4	User-Defined
08/04/2020 07:50	0.95 mg/L	>=0.1, <=4	User-Defined
08/11/2020 08:30	0.84 mg/L	>=0.1, <=4	User-Defined
08/18/2020 08:20	0.93 mg/L	>=0.1, <=4	User-Defined
08/25/2020 08:00	0.92 mg/L	>=0.1, <=4	User-Defined
09/01/2020 07:40	0.88 mg/L	>=0.1, <=4	User-Defined
09/08/2020 08:25	0.82 mg/L	>=0.1, <=4	User-Defined
09/15/2020 08:40	0.83 mg/L	>=0.1, <=4	User-Defined
09/22/2020 07:50	0.80 mg/L	>=0.1, <=4	User-Defined
09/29/2020 07:40	0.86 mg/L	>=0.1, <=4	User-Defined
10/06/2020 08:40	0.85 mg/L	>=0.1, <=4	User-Defined
10/13/2020 07:52	1.10 mg/L	>=0.1, <=4	User-Defined
10/20/2020 08:57	0.77 mg/L	>=0.1, <=4	User-Defined
10/27/2020 08:05	0.76 mg/L	>=0.1, <=4	User-Defined
11/03/2020 09:00	0.75 mg/L	>=0.1, <=4	User-Defined
11/08/2020 09:03	0.84 mg/L	>=0.1, <=4	User-Defined
11/10/2020 08:38	0.75 mg/L	>=0.1, <=4	User-Defined
11/17/2020 09:42	0.79 mg/L	>=0.1, <=4	User-Defined
11/24/2020 09:30	0.80 mg/L	>=0.1, <=4	User-Defined
12/02/2020 08:54	0.78 mg/L	>=0.1, <=4	User-Defined
12/15/2020 09:06	0.82 mg/L	>=0.1, <=4	User-Defined
12/22/2020 09:18	0.75 mg/L	>=0.1, <=4	User-Defined
12/29/2020 09:11	0.81 mg/L	>=0.1, <=4	User-Defined

# samples:	52	min:	0.75 mg/L
# detects:	52	max:	1.17 mg/L
# non-detects:	0	avg:	0.95 mg/L (based on 52 numerical results)
# of Exceedences:	0		



Conductivity		Criteria	
01/07/2020	569.2 uS/cm	<=1,000	User-Defined
01/14/2020	568.2 uS/cm	<=1,000	User-Defined
01/21/2020	560.6 uS/cm	<=1,000	User-Defined
01/28/2020	563 uS/cm	<=1,000	User-Defined
02/04/2020	576.3 uS/cm	<=1,000	User-Defined
02/11/2020	578.6 uS/cm	<=1,000	User-Defined
02/18/2020	566.7 uS/cm	<=1,000	User-Defined
02/25/2020	569.4 uS/cm	<=1,000	User-Defined
03/03/2020	584.2 uS/cm	<=1,000	User-Defined
03/10/2020	581.4 uS/cm	<=1,000	User-Defined
03/17/2020	571.1 uS/cm	<=1,000	User-Defined
03/24/2020	572.3 uS/cm	<=1,000	User-Defined
03/31/2020	566.6 uS/cm	<=1,000	User-Defined
04/07/2020	573.7 uS/cm	<=1,000	User-Defined
04/14/2020	575.2 uS/cm	<=1,000	User-Defined
04/21/2020	574.3 uS/cm	<=1,000	User-Defined
04/28/2020	564.2 uS/cm	<=1,000	User-Defined
05/05/2020	569.2 uS/cm	<=1,000	User-Defined
05/12/2020	573 uS/cm	<=1,000	User-Defined
05/19/2020	567.5 uS/cm	<=1,000	User-Defined
05/26/2020	558.5 uS/cm	<=1,000	User-Defined
06/02/2020	589.8 uS/cm	<=1,000	User-Defined
06/09/2020	575.3 uS/cm	<=1,000	User-Defined
06/16/2020	572.7 uS/cm	<=1,000	User-Defined
06/23/2020	541.9 uS/cm	<=1,000	User-Defined
06/30/2020	534.8 uS/cm	<=1,000	User-Defined
07/07/2020	552.9 uS/cm	<=1,000	User-Defined
07/14/2020	553.6 uS/cm	<=1,000	User-Defined
07/21/2020	550.1 uS/cm	<=1,000	User-Defined
07/28/2020	548.8 uS/cm	<=1,000	User-Defined
08/04/2020	560.3 uS/cm	<=1,000	User-Defined
08/11/2020	564 uS/cm	<=1,000	User-Defined
08/18/2020	563.4 uS/cm	<=1,000	User-Defined
08/25/2020	570.5 uS/cm	<=1,000	User-Defined
09/01/2020	576.3 uS/cm	<=1,000	User-Defined
09/08/2020	572.6 uS/cm	<=1,000	User-Defined
09/15/2020	573.2 uS/cm	<=1,000	User-Defined
09/22/2020	576.6 uS/cm	<=1,000	User-Defined
09/29/2020	576.7 uS/cm	<=1,000	User-Defined



<b>Conductivity</b>		<b>Criteria</b>	
10/06/2020	586 uS/cm	<=1,000	User-Defined
10/13/2020	585.6 uS/cm	<=1,000	User-Defined
10/20/2020	582.2 uS/cm	<=1,000	User-Defined
10/27/2020	589.6 uS/cm	<=1,000	User-Defined
11/03/2020	595.2 uS/cm	<=1,000	User-Defined
11/10/2020	595 uS/cm	<=1,000	User-Defined
11/17/2020	594.1 uS/cm	<=1,000	User-Defined
11/24/2020	592.5 uS/cm	<=1,000	User-Defined
12/02/2020	595.1 uS/cm	<=1,000	User-Defined
12/08/2020	597.3 uS/cm	<=1,000	User-Defined
12/15/2020	602.3 uS/cm	<=1,000	User-Defined
12/22/2020	602.8 uS/cm	<=1,000	User-Defined
12/29/2020	572.6 uS/cm	<=1,000	User-Defined

<b># samples:</b>	52	<b>min:</b>	534.8 uS/cm
<b># detects:</b>	52	<b>max:</b>	602.8 uS/cm
<b># non-detects:</b>	0	<b>avg:</b>	573.6 uS/cm (based on 52 numerical results)
<b># of Exceedences:</b>	0		

<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
01/07/2020	229 mg/L	<=500	User-Defined
01/14/2020	217 mg/L	<=500	User-Defined
01/21/2020	223 mg/L	<=500	User-Defined
01/28/2020	225 mg/L	<=500	User-Defined
02/04/2020	221 mg/L	<=500	User-Defined
02/11/2020	222 mg/L	<=500	User-Defined
02/18/2020	219 mg/L	<=500	User-Defined
02/25/2020	217 mg/L	<=500	User-Defined
03/03/2020	219 mg/L	<=500	User-Defined
03/10/2020	223 mg/L	<=500	User-Defined
03/17/2020	222 mg/L	<=500	User-Defined
03/24/2020	220 mg/L	<=500	User-Defined
03/31/2020	219 mg/L	<=500	User-Defined
04/07/2020	220 mg/L	<=500	User-Defined
04/14/2020	218 mg/L	<=500	User-Defined
04/21/2020	220 mg/L	<=500	User-Defined
04/28/2020	215 mg/L	<=500	User-Defined
05/05/2020	219 mg/L	<=500	User-Defined
05/12/2020	216 mg/L	<=500	User-Defined
05/19/2020	225 mg/L	<=500	User-Defined





Hardness (total, as CaCO3)		Criteria	
05/26/2020	216 mg/L	<=500	User-Defined
06/02/2020	216 mg/L	<=500	User-Defined
06/09/2020	219 mg/L	<=500	User-Defined
06/16/2020	214 mg/L	<=500	User-Defined
06/23/2020	208 mg/L	<=500	User-Defined
06/30/2020	208 mg/L	<=500	User-Defined
07/07/2020	215 mg/L	<=500	User-Defined
07/14/2020	211 mg/L	<=500	User-Defined
07/21/2020	219 mg/L	<=500	User-Defined
07/28/2020	216 mg/L	<=500	User-Defined
08/04/2020	222 mg/L	<=500	User-Defined
08/11/2020	220 mg/L	<=500	User-Defined
08/18/2020	220 mg/L	<=500	User-Defined
08/25/2020	224 mg/L	<=500	User-Defined
09/01/2020	233 mg/L	<=500	User-Defined
09/08/2020	222 mg/L	<=500	User-Defined
09/15/2020	225 mg/L	<=500	User-Defined
09/22/2020	226 mg/L	<=500	User-Defined
09/29/2020	226 mg/L	<=500	User-Defined
10/06/2020	234 mg/L	<=500	User-Defined
10/13/2020	226 mg/L	<=500	User-Defined
10/20/2020	234 mg/L	<=500	User-Defined
10/27/2020	231 mg/L	<=500	User-Defined
11/03/2020	234 mg/L	<=500	User-Defined
11/10/2020	231 mg/L	<=500	User-Defined
11/17/2020	236 mg/L	<=500	User-Defined
11/24/2020	237 mg/L	<=500	User-Defined
12/02/2020	235 mg/L	<=500	User-Defined
12/08/2020	234 mg/L	<=500	User-Defined
12/15/2020	235 mg/L	<=500	User-Defined
12/22/2020	237 mg/L	<=500	User-Defined
12/29/2020	233 mg/L	<=500	User-Defined

# samples:	52	min:	208 mg/L
# detects:	52	max:	237 mg/L
# non-detects:	0	avg:	223 mg/L (based on 52 numerical results)
# of Exceedences:	0		

Iron (total)		Criteria	
01/07/2020	< 0.02 mg/L	<=0.3	AO



Iron (total)		Criteria	
01/14/2020	< 0.02 mg/L	<=0.3	AO
01/21/2020	0.02 mg/L	<=0.3	AO
01/28/2020	< 0.02 mg/L	<=0.3	AO
02/04/2020	< 0.02 mg/L	<=0.3	AO
02/11/2020	< 0.02 mg/L	<=0.3	AO
02/18/2020	0.02 mg/L	<=0.3	AO
02/25/2020	< 0.02 mg/L	<=0.3	AO
03/03/2020	< 0.02 mg/L	<=0.3	AO
03/10/2020	0.03 mg/L	<=0.3	AO
03/17/2020	0.02 mg/L	<=0.3	AO
03/24/2020	< 0.02 mg/L	<=0.3	AO
03/31/2020	0.02 mg/L	<=0.3	AO
04/07/2020	< 0.02 mg/L	<=0.3	AO
04/14/2020	< 0.02 mg/L	<=0.3	AO
04/21/2020	0.02 mg/L	<=0.3	AO
04/28/2020	0.02 mg/L	<=0.3	AO
05/05/2020	< 0.02 mg/L	<=0.3	AO
05/12/2020	0.02 mg/L	<=0.3	AO
05/19/2020	0.02 mg/L	<=0.3	AO
05/26/2020	0.02 mg/L	<=0.3	AO
06/02/2020	0.02 mg/L	<=0.3	AO
06/09/2020	< 0.02 mg/L	<=0.3	AO
06/16/2020	0.02 mg/L	<=0.3	AO
06/23/2020	0.02 mg/L	<=0.3	AO
06/30/2020	0.02 mg/L	<=0.3	AO
07/07/2020	0.02 mg/L	<=0.3	AO
07/14/2020	0.03 mg/L	<=0.3	AO
07/21/2020	< 0.02 mg/L	<=0.3	AO
07/28/2020	< 0.02 mg/L	<=0.3	AO
08/04/2020	0.02 mg/L	<=0.3	AO
08/11/2020	< 0.02 mg/L	<=0.3	AO
08/18/2020	0.02 mg/L	<=0.3	AO
08/25/2020	0.02 mg/L	<=0.3	AO
09/01/2020	< 0.02 mg/L	<=0.3	AO
09/08/2020	0.02 mg/L	<=0.3	AO
09/15/2020	< 0.02 mg/L	<=0.3	AO
09/22/2020	< 0.02 mg/L	<=0.3	AO
09/29/2020	< 0.02 mg/L	<=0.3	AO
10/06/2020	< 0.02 mg/L	<=0.3	AO

Iron (total)		Criteria	
10/13/2020	< 0.02 mg/L	<=0.3	AO
10/20/2020	< 0.02 mg/L	<=0.3	AO
10/27/2020	< 0.02 mg/L	<=0.3	AO
11/03/2020	< 0.02 mg/L	<=0.3	AO
11/10/2020	0.02 mg/L	<=0.3	AO
11/17/2020	< 0.02 mg/L	<=0.3	AO
11/24/2020	0.03 mg/L	<=0.3	AO
12/02/2020	< 0.02 mg/L	<=0.3	AO
12/08/2020	< 0.02 mg/L	<=0.3	AO
12/15/2020	< 0.02 mg/L	<=0.3	AO
12/22/2020	< 0.02 mg/L	<=0.3	AO
12/29/2020	< 0.02 mg/L	<=0.3	AO

<b># samples:</b>	52	<b>min:</b>	< 0.02 mg/L
<b># detects:</b>	22	<b>max:</b>	0.03 mg/L
<b># non-detects:</b>	30	<b>avg:</b>	0.02 mg/L (based on 22 numerical results)
<b># of Exceedences:</b>	0		

o-Phosphate (as PO4)		Criteria	
01/07/2020	1.59 mg/L	<=3	User-Defined
01/14/2020	1.58 mg/L	<=3	User-Defined
01/21/2020	1.58 mg/L	<=3	User-Defined
01/28/2020	1.61 mg/L	<=3	User-Defined
02/04/2020	1.7 mg/L	<=3	User-Defined
02/11/2020	1.89 mg/L	<=3	User-Defined
02/18/2020	1.81 mg/L	<=3	User-Defined
02/25/2020	1.74 mg/L	<=3	User-Defined
03/03/2020	1.71 mg/L	<=3	User-Defined
03/10/2020	1.54 mg/L	<=3	User-Defined
03/17/2020	1.39 mg/L	<=3	User-Defined
03/24/2020	1.41 mg/L	<=3	User-Defined
03/31/2020	1.25 mg/L	<=3	User-Defined
04/07/2020	1.24 mg/L	<=3	User-Defined
04/14/2020	1.39 mg/L	<=3	User-Defined
04/21/2020	1.22 mg/L	<=3	User-Defined
04/28/2020	1.13 mg/L	<=3	User-Defined
05/05/2020	1.26 mg/L	<=3	User-Defined
05/12/2020	0.91 mg/L	<=3	User-Defined
05/19/2020	0.9 mg/L	<=3	User-Defined
05/26/2020	0.98 mg/L	<=3	User-Defined



o-Phosphate (as PO4)		Criteria	
06/02/2020	0.99 mg/L	<=3	User-Defined
06/09/2020	1.03 mg/L	<=3	User-Defined
06/16/2020	0.96 mg/L	<=3	User-Defined
06/23/2020	1.06 mg/L	<=3	User-Defined
06/30/2020	1 mg/L	<=3	User-Defined
07/07/2020	0.98 mg/L	<=3	User-Defined
07/14/2020	0.99 mg/L	<=3	User-Defined
07/21/2020	0.99 mg/L	<=3	User-Defined
07/28/2020	1 mg/L	<=3	User-Defined
08/04/2020	0.98 mg/L	<=3	User-Defined
08/11/2020	1 mg/L	<=3	User-Defined
08/18/2020	0.93 mg/L	<=3	User-Defined
08/25/2020	0.95 mg/L	<=3	User-Defined
09/01/2020	1.02 mg/L	<=3	User-Defined
09/08/2020	0.97 mg/L	<=3	User-Defined
09/15/2020	0.98 mg/L	<=3	User-Defined
09/22/2020	0.94 mg/L	<=3	User-Defined
09/29/2020	0.93 mg/L	<=3	User-Defined
10/06/2020	1.07 mg/L	<=3	User-Defined
10/13/2020	1.21 mg/L	<=3	User-Defined
10/20/2020	0.97 mg/L	<=3	User-Defined
10/27/2020	1.04 mg/L	<=3	User-Defined
11/03/2020	0.98 mg/L	<=3	User-Defined
11/10/2020	1.14 mg/L	<=3	User-Defined
11/17/2020	0.89 mg/L	<=3	User-Defined
11/24/2020	0.96 mg/L	<=3	User-Defined
12/02/2020	1.1 mg/L	<=3	User-Defined
12/08/2020	0.99 mg/L	<=3	User-Defined
12/15/2020	0.93 mg/L	<=3	User-Defined
12/22/2020	0.95 mg/L	<=3	User-Defined
12/29/2020	0.97 mg/L	<=3	User-Defined

<b># samples:</b>	52	<b>min:</b>	0.89 mg/L
<b># detects:</b>	52	<b>max:</b>	1.89 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	1.17 mg/L (based on 52 numerical results)
<b># of Exceedences:</b>	0		

pH		Criteria	
01/07/2020	7.88	>=7, <=10.5	User-Defined
01/14/2020	7.88	>=7, <=10.5	User-Defined



pH		Criteria	
01/21/2020	7.8	>=7, <=10.5	User-Defined
01/28/2020	7.83	>=7, <=10.5	User-Defined
02/04/2020	7.86	>=7, <=10.5	User-Defined
02/11/2020	7.77	>=7, <=10.5	User-Defined
02/18/2020	7.82	>=7, <=10.5	User-Defined
02/25/2020	7.8	>=7, <=10.5	User-Defined
03/03/2020	7.88	>=7, <=10.5	User-Defined
03/10/2020	7.84	>=7, <=10.5	User-Defined
03/17/2020	7.82	>=7, <=10.5	User-Defined
03/24/2020	7.87	>=7, <=10.5	User-Defined
03/31/2020	7.86	>=7, <=10.5	User-Defined
04/07/2020	7.77	>=7, <=10.5	User-Defined
04/14/2020	7.77	>=7, <=10.5	User-Defined
04/21/2020	7.84	>=7, <=10.5	User-Defined
04/28/2020	7.92	>=7, <=10.5	User-Defined
05/05/2020	7.94	>=7, <=10.5	User-Defined
05/12/2020	7.88	>=7, <=10.5	User-Defined
05/19/2020	7.86	>=7, <=10.5	User-Defined
05/26/2020	7.81	>=7, <=10.5	User-Defined
06/02/2020	7.92	>=7, <=10.5	User-Defined
06/09/2020	7.91	>=7, <=10.5	User-Defined
06/16/2020	7.84	>=7, <=10.5	User-Defined
06/23/2020	7.85	>=7, <=10.5	User-Defined
06/30/2020	7.88	>=7, <=10.5	User-Defined
07/07/2020	7.9	>=7, <=10.5	User-Defined
07/14/2020	7.82	>=7, <=10.5	User-Defined
07/21/2020	7.82	>=7, <=10.5	User-Defined
07/28/2020	7.76	>=7, <=10.5	User-Defined
08/04/2020	7.82	>=7, <=10.5	User-Defined
08/11/2020	7.84	>=7, <=10.5	User-Defined
08/18/2020	7.87	>=7, <=10.5	User-Defined
08/25/2020	7.8	>=7, <=10.5	User-Defined
09/01/2020	7.7	>=7, <=10.5	User-Defined
09/08/2020	7.75	>=7, <=10.5	User-Defined
09/15/2020	7.68	>=7, <=10.5	User-Defined
09/22/2020	7.81	>=7, <=10.5	User-Defined
09/29/2020	7.57	>=7, <=10.5	User-Defined
10/06/2020	7.79	>=7, <=10.5	User-Defined
10/13/2020	7.84	>=7, <=10.5	User-Defined

pH		Criteria	
10/20/2020	7.82	>=7, <=10.5	User-Defined
10/27/2020	7.81	>=7, <=10.5	User-Defined
11/03/2020	7.81	>=7, <=10.5	User-Defined
11/10/2020	7.77	>=7, <=10.5	User-Defined
11/17/2020	7.67	>=7, <=10.5	User-Defined
11/24/2020	7.69	>=7, <=10.5	User-Defined
12/02/2020	7.76	>=7, <=10.5	User-Defined
12/08/2020	7.84	>=7, <=10.5	User-Defined
12/15/2020	7.8	>=7, <=10.5	User-Defined
12/22/2020	7.74	>=7, <=10.5	User-Defined
12/29/2020	7.88	>=7, <=10.5	User-Defined

# samples:	52	min:	7.57
# detects:	52	max:	7.94
# non-detects:	0	avg:	7.82 (based on 52 numerical results)
# of Exceedences:	0		

Total Dissolved Solids / TDS		Criteria	
01/07/2020	280.2 mg/L	<=500	User-Defined
01/14/2020	279.5 mg/L	<=500	User-Defined
01/21/2020	275.7 mg/L	<=500	User-Defined
01/28/2020	276.6 mg/L	<=500	User-Defined
02/04/2020	283.2 mg/L	<=500	User-Defined
02/11/2020	283.2 mg/L	<=500	User-Defined
02/18/2020	278.6 mg/L	<=500	User-Defined
02/25/2020	280.3 mg/L	<=500	User-Defined
03/03/2020	286.7 mg/L	<=500	User-Defined
03/10/2020	285.2 mg/L	<=500	User-Defined
03/17/2020	280.2 mg/L	<=500	User-Defined
03/24/2020	280.9 mg/L	<=500	User-Defined
03/31/2020	278.3 mg/L	<=500	User-Defined
04/07/2020	281.1 mg/L	<=500	User-Defined
04/14/2020	282.3 mg/L	<=500	User-Defined
04/21/2020	282 mg/L	<=500	User-Defined
04/28/2020	277.2 mg/L	<=500	User-Defined
05/05/2020	280.2 mg/L	<=500	User-Defined
05/12/2020	281.3 mg/L	<=500	User-Defined
05/19/2020	278.9 mg/L	<=500	User-Defined
05/26/2020	274.2 mg/L	<=500	User-Defined
06/02/2020	288.7 mg/L	<=500	User-Defined



Total Dissolved Solids / TDS		Criteria	
06/09/2020	282.2 mg/L	<=500	User-Defined
06/16/2020	281.3 mg/L	<=500	User-Defined
06/23/2020	266.2 mg/L	<=500	User-Defined
06/30/2020	262.9 mg/L	<=500	User-Defined
07/07/2020	271.6 mg/L	<=500	User-Defined
07/14/2020	271.8 mg/L	<=500	User-Defined
07/21/2020	270.2 mg/L	<=500	User-Defined
07/28/2020	269 mg/L	<=500	User-Defined
08/04/2020	275.1 mg/L	<=500	User-Defined
08/11/2020	276.8 mg/L	<=500	User-Defined
08/18/2020	276.7 mg/L	<=500	User-Defined
08/25/2020	280 mg/L	<=500	User-Defined
09/01/2020	283.4 mg/L	<=500	User-Defined
09/08/2020	281.6 mg/L	<=500	User-Defined
09/15/2020	281.1 mg/L	<=500	User-Defined
09/22/2020	283.2 mg/L	<=500	User-Defined
09/29/2020	282.9 mg/L	<=500	User-Defined
10/06/2020	287.9 mg/L	<=500	User-Defined
10/13/2020	287.3 mg/L	<=500	User-Defined
10/20/2020	285.6 mg/L	<=500	User-Defined
10/27/2020	289.4 mg/L	<=500	User-Defined
11/03/2020	292.7 mg/L	<=500	User-Defined
11/10/2020	292.3 mg/L	<=500	User-Defined
11/17/2020	291.5 mg/L	<=500	User-Defined
11/24/2020	292.2 mg/L	<=500	User-Defined
12/02/2020	292.2 mg/L	<=500	User-Defined
12/08/2020	293.2 mg/L	<=500	User-Defined
12/15/2020	296.2 mg/L	<=500	User-Defined
12/22/2020	295.9 mg/L	<=500	User-Defined
12/29/2020	281 mg/L	<=500	User-Defined

<b># samples:</b>	52	<b>min:</b>	262.9 mg/L
<b># detects:</b>	52	<b>max:</b>	296.2 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	281.7 mg/L (based on 52 numerical results)
<b># of Exceedences:</b>	0		

Turbidity		Criteria	
01/07/2020	0.21 NTU	<=1	User-Defined
01/14/2020	0.14 NTU	<=1	User-Defined
01/21/2020	0.28 NTU	<=1	User-Defined



Turbidity		Criteria	
01/28/2020	0.21 NTU	<=1	User-Defined
02/04/2020	0.14 NTU	<=1	User-Defined
02/11/2020	0.28 NTU	<=1	User-Defined
02/18/2020	0.17 NTU	<=1	User-Defined
02/25/2020	0.16 NTU	<=1	User-Defined
03/03/2020	0.15 NTU	<=1	User-Defined
03/10/2020	0.29 NTU	<=1	User-Defined
03/17/2020	0.15 NTU	<=1	User-Defined
03/24/2020	0.17 NTU	<=1	User-Defined
03/31/2020	0.21 NTU	<=1	User-Defined
04/07/2020	0.23 NTU	<=1	User-Defined
04/14/2020	0.17 NTU	<=1	User-Defined
04/21/2020	0.37 NTU	<=1	User-Defined
04/28/2020	0.14 NTU	<=1	User-Defined
05/05/2020	0.19 NTU	<=1	User-Defined
05/12/2020	0.09 NTU	<=1	User-Defined
05/19/2020	0.24 NTU	<=1	User-Defined
05/26/2020	0.1 NTU	<=1	User-Defined
06/02/2020	0.07 NTU	<=1	User-Defined
06/09/2020	0.09 NTU	<=1	User-Defined
06/16/2020	0.12 NTU	<=1	User-Defined
06/23/2020	0.08 NTU	<=1	User-Defined
06/30/2020	0.3 NTU	<=1	User-Defined
07/07/2020	0.23 NTU	<=1	User-Defined
07/14/2020	0.26 NTU	<=1	User-Defined
07/21/2020	0.3 NTU	<=1	User-Defined
07/28/2020	0.12 NTU	<=1	User-Defined
08/04/2020	0.55 NTU	<=1	User-Defined
08/11/2020	0.08 NTU	<=1	User-Defined
08/18/2020	0.08 NTU	<=1	User-Defined
08/25/2020	0.43 NTU	<=1	User-Defined
09/01/2020	0.05 NTU	<=1	User-Defined
09/08/2020	0.05 NTU	<=1	User-Defined
09/15/2020	0.19 NTU	<=1	User-Defined
09/22/2020	0.18 NTU	<=1	User-Defined
09/29/2020	0.15 NTU	<=1	User-Defined
10/06/2020	0.17 NTU	<=1	User-Defined
10/13/2020	0.12 NTU	<=1	User-Defined
10/20/2020	0.12 NTU	<=1	User-Defined



Turbidity		Criteria	
10/27/2020	0.11 NTU	<=1	User-Defined
11/03/2020	0.15 NTU	<=1	User-Defined
11/10/2020	0.12 NTU	<=1	User-Defined
11/17/2020	0.09 NTU	<=1	User-Defined
11/24/2020	0.11 NTU	<=1	User-Defined
12/02/2020	0.2 NTU	<=1	User-Defined
12/08/2020	0.23 NTU	<=1	User-Defined
12/15/2020	0.1 NTU	<=1	User-Defined
12/22/2020	0.32 NTU	<=1	User-Defined
12/29/2020	0.25 NTU	<=1	User-Defined
<b># samples:</b>	52	<b>min:</b>	0.05 NTU
<b># detects:</b>	52	<b>max:</b>	0.55 NTU
<b># non-detects:</b>	0	<b>avg:</b>	0.18 NTU (based on 52 numerical results)
<b># of Exceedences:</b>	0	<b>95th percentile:</b>	0.39 NTU

**Result Legend:**

P=present, A=absent, PR=presumptive, ND=non-detect, OR=over-range, OG=overgrown, Y=yes, N=no, TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment

- < means less than lower detection limit shown
- > means greater than upper detection limit shown
- « means detected & less than number shown
- » means detected & greater than number shown

\* Indicates Criteria is exceeded



<b>Alkalinity (total, as CaCO3)</b>		<b>Criteria</b>	
01/07/2020	33 mg/L	>=5, <=500	User-Defined
01/14/2020	30 mg/L	>=5, <=500	User-Defined
01/21/2020	32 mg/L	>=5, <=500	User-Defined
01/28/2020	34 mg/L	>=5, <=500	User-Defined
02/04/2020	33 mg/L	>=5, <=500	User-Defined
02/11/2020	37 mg/L	>=5, <=500	User-Defined
02/18/2020	37 mg/L	>=5, <=500	User-Defined
02/25/2020	37 mg/L	>=5, <=500	User-Defined
03/03/2020	33 mg/L	>=5, <=500	User-Defined
03/10/2020	33 mg/L	>=5, <=500	User-Defined
03/17/2020	39 mg/L	>=5, <=500	User-Defined
03/24/2020	29 mg/L	>=5, <=500	User-Defined
03/31/2020	27 mg/L	>=5, <=500	User-Defined
04/07/2020	29 mg/L	>=5, <=500	User-Defined
04/14/2020	28 mg/L	>=5, <=500	User-Defined
04/21/2020	27 mg/L	>=5, <=500	User-Defined
04/28/2020	30 mg/L	>=5, <=500	User-Defined
05/05/2020	31 mg/L	>=5, <=500	User-Defined
05/12/2020	28 mg/L	>=5, <=500	User-Defined
05/19/2020	29 mg/L	>=5, <=500	User-Defined
05/26/2020	30 mg/L	>=5, <=500	User-Defined
06/02/2020	26 mg/L	>=5, <=500	User-Defined
06/09/2020	28 mg/L	>=5, <=500	User-Defined
06/16/2020	25 mg/L	>=5, <=500	User-Defined
06/23/2020	24 mg/L	>=5, <=500	User-Defined
06/30/2020	26 mg/L	>=5, <=500	User-Defined
07/07/2020	35 mg/L	>=5, <=500	User-Defined
07/14/2020	29 mg/L	>=5, <=500	User-Defined
07/21/2020	29 mg/L	>=5, <=500	User-Defined
07/28/2020	30 mg/L	>=5, <=500	User-Defined
08/04/2020	29 mg/L	>=5, <=500	User-Defined
08/11/2020	28 mg/L	>=5, <=500	User-Defined
08/18/2020	30 mg/L	>=5, <=500	User-Defined
08/25/2020	28 mg/L	>=5, <=500	User-Defined
09/01/2020	27 mg/L	>=5, <=500	User-Defined
09/08/2020	28 mg/L	>=5, <=500	User-Defined
09/15/2020	32 mg/L	>=5, <=500	User-Defined
09/22/2020	31 mg/L	>=5, <=500	User-Defined



<b>Alkalinity (total, as CaCO3)</b>		<b>Criteria</b>	
09/29/2020	28 mg/L	>=5, <=500	User-Defined
10/06/2020	27 mg/L	>=5, <=500	User-Defined
10/13/2020	30 mg/L	>=5, <=500	User-Defined
10/20/2020	29 mg/L	>=5, <=500	User-Defined
10/27/2020	30 mg/L	>=5, <=500	User-Defined
11/03/2020	25 mg/L	>=5, <=500	User-Defined
11/10/2020	26 mg/L	>=5, <=500	User-Defined
11/17/2020	29 mg/L	>=5, <=500	User-Defined
11/24/2020	30 mg/L	>=5, <=500	User-Defined
12/01/2020	32 mg/L	>=5, <=500	User-Defined
12/08/2020	34 mg/L	>=5, <=500	User-Defined
12/15/2020	30 mg/L	>=5, <=500	User-Defined
12/22/2020	28 mg/L	>=5, <=500	User-Defined
12/29/2020	28 mg/L	>=5, <=500	User-Defined

<b># samples:</b>	52	<b>min:</b>	24 mg/L
<b># detects:</b>	52	<b>max:</b>	39 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	30 mg/L (based on 52 numerical results)
<b># of Exceedences:</b>	0		

<b>Chlorine (free)</b>		<b>Criteria</b>	
01/03/2020 15:00	1.15 mg/L	>=0.1, <=4	User-Defined
01/04/2020 09:50	1.11 mg/L	>=0.1, <=4	User-Defined
01/06/2020 10:20	1.06 mg/L	>=0.1, <=4	User-Defined
01/07/2020 07:40	1.33 mg/L	>=0.1, <=4	User-Defined
01/08/2020 09:05	0.84 mg/L	>=0.1, <=4	User-Defined
01/09/2020 09:00	1.14 mg/L	>=0.1, <=4	User-Defined
01/10/2020 09:20	1.14 mg/L	>=0.1, <=4	User-Defined
01/14/2020 08:10	1.19 mg/L	>=0.1, <=4	User-Defined
01/21/2020 07:50	1.17 mg/L	>=0.1, <=4	User-Defined
01/22/2020 14:20	1.24 mg/L	>=0.1, <=4	User-Defined
01/25/2020 09:30	1.09 mg/L	>=0.1, <=4	User-Defined
01/27/2020 09:45	1.20 mg/L	>=0.1, <=4	User-Defined
01/28/2020 07:40	1.18 mg/L	>=0.1, <=4	User-Defined
01/29/2020 08:30	1.17 mg/L	>=0.1, <=4	User-Defined
01/31/2020 09:10	1.14 mg/L	>=0.1, <=4	User-Defined
02/01/2020 14:45	1.01 mg/L	>=0.1, <=4	User-Defined
02/02/2020 08:45	1.06 mg/L	>=0.1, <=4	User-Defined
02/04/2020 07:40	1.13 mg/L	>=0.1, <=4	User-Defined
02/06/2020 09:30	0.92 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
02/07/2020 09:20	1.14 mg/L	>=0.1, <=4	User-Defined
02/10/2020 10:30	0.98 mg/L	>=0.1, <=4	User-Defined
02/11/2020 07:55	1.15 mg/L	>=0.1, <=4	User-Defined
02/18/2020 07:55	1.10 mg/L	>=0.1, <=4	User-Defined
02/19/2020 09:00	1.11 mg/L	>=0.1, <=4	User-Defined
02/21/2020 09:00	1.12 mg/L	>=0.1, <=4	User-Defined
02/22/2020 09:00	1.09 mg/L	>=0.1, <=4	User-Defined
02/25/2020 07:35	1.12 mg/L	>=0.1, <=4	User-Defined
02/26/2020 09:40	1.13 mg/L	>=0.1, <=4	User-Defined
02/29/2020 09:15	1.13 mg/L	>=0.1, <=4	User-Defined
03/02/2020 09:50	1.00 mg/L	>=0.1, <=4	User-Defined
03/03/2020 07:50	1.22 mg/L	>=0.1, <=4	User-Defined
03/04/2020 09:10	1.00 mg/L	>=0.1, <=4	User-Defined
03/05/2020 09:50	1.07 mg/L	>=0.1, <=4	User-Defined
03/06/2020 09:20	1.06 mg/L	>=0.1, <=4	User-Defined
03/10/2020 07:45	1.05 mg/L	>=0.1, <=4	User-Defined
03/11/2020 10:45	1.11 mg/L	>=0.1, <=4	User-Defined
03/17/2020 07:40	1.08 mg/L	>=0.1, <=4	User-Defined
03/21/2020 10:00	1.03 mg/L	>=0.1, <=4	User-Defined
03/23/2020 09:25	1.08 mg/L	>=0.1, <=4	User-Defined
03/24/2020 07:55	1.16 mg/L	>=0.1, <=4	User-Defined
03/26/2020 15:00	1.14 mg/L	>=0.1, <=4	User-Defined
03/28/2020 09:45	1.09 mg/L	>=0.1, <=4	User-Defined
03/29/2020 09:20	1.10 mg/L	>=0.1, <=4	User-Defined
03/30/2020 09:25	1.38 mg/L	>=0.1, <=4	User-Defined
03/31/2020 08:05	1.21 mg/L	>=0.1, <=4	User-Defined
04/01/2020 14:30	1.14 mg/L	>=0.1, <=4	User-Defined
04/02/2020 09:50	1.10 mg/L	>=0.1, <=4	User-Defined
04/04/2020 09:30	1.09 mg/L	>=0.1, <=4	User-Defined
04/05/2020 08:50	1.11 mg/L	>=0.1, <=4	User-Defined
04/06/2020 10:22	0.97 mg/L	>=0.1, <=4	User-Defined
04/07/2020 07:57	1.13 mg/L	>=0.1, <=4	User-Defined
04/09/2020 09:20	1.13 mg/L	>=0.1, <=4	User-Defined
04/11/2020 09:25	1.13 mg/L	>=0.1, <=4	User-Defined
04/12/2020 09:00	1.19 mg/L	>=0.1, <=4	User-Defined
04/14/2020 07:30	1.21 mg/L	>=0.1, <=4	User-Defined
04/15/2020 09:20	1.08 mg/L	>=0.1, <=4	User-Defined
04/16/2020 10:20	1.19 mg/L	>=0.1, <=4	User-Defined
04/17/2020 14:35	1.21 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
04/19/2020 08:50	1.00 mg/L	>=0.1, <=4	User-Defined
04/20/2020 08:20	1.14 mg/L	>=0.1, <=4	User-Defined
04/21/2020 08:15	1.20 mg/L	>=0.1, <=4	User-Defined
04/22/2020 09:10	1.07 mg/L	>=0.1, <=4	User-Defined
04/26/2020 09:34	0.98 mg/L	>=0.1, <=4	User-Defined
04/28/2020 07:45	1.04 mg/L	>=0.1, <=4	User-Defined
04/30/2020 11:10	1.09 mg/L	>=0.1, <=4	User-Defined
05/01/2020 13:40	1.09 mg/L	>=0.1, <=4	User-Defined
05/02/2020 10:35	1.05 mg/L	>=0.1, <=4	User-Defined
05/04/2020 10:40	1.13 mg/L	>=0.1, <=4	User-Defined
05/05/2020 07:50	1.23 mg/L	>=0.1, <=4	User-Defined
05/11/2020 09:35	1.15 mg/L	>=0.1, <=4	User-Defined
05/12/2020 07:45	1.02 mg/L	>=0.1, <=4	User-Defined
05/13/2020 09:35	1.07 mg/L	>=0.1, <=4	User-Defined
05/15/2020 10:40	1.21 mg/L	>=0.1, <=4	User-Defined
05/17/2020 10:00	1.14 mg/L	>=0.1, <=4	User-Defined
05/19/2020 07:44	1.14 mg/L	>=0.1, <=4	User-Defined
05/23/2020 08:35	1.13 mg/L	>=0.1, <=4	User-Defined
05/24/2020 08:50	1.13 mg/L	>=0.1, <=4	User-Defined
05/25/2020 09:25	1.16 mg/L	>=0.1, <=4	User-Defined
05/26/2020 07:45	1.05 mg/L	>=0.1, <=4	User-Defined
05/27/2020 11:00	1.02 mg/L	>=0.1, <=4	User-Defined
05/31/2020 10:05	1.09 mg/L	>=0.1, <=4	User-Defined
06/01/2020 09:45	1.08 mg/L	>=0.1, <=4	User-Defined
06/02/2020 07:30	1.04 mg/L	>=0.1, <=4	User-Defined
06/04/2020 13:45	1.17 mg/L	>=0.1, <=4	User-Defined
06/08/2020 10:26	1.01 mg/L	>=0.1, <=4	User-Defined
06/09/2020 07:30	1.11 mg/L	>=0.1, <=4	User-Defined
06/10/2020 10:46	1.07 mg/L	>=0.1, <=4	User-Defined
06/12/2020 09:30	1.09 mg/L	>=0.1, <=4	User-Defined
06/14/2020 11:05	1.10 mg/L	>=0.1, <=4	User-Defined
06/15/2020 11:00	1.09 mg/L	>=0.1, <=4	User-Defined
06/16/2020 07:30	0.97 mg/L	>=0.1, <=4	User-Defined
06/17/2020 15:20	1.12 mg/L	>=0.1, <=4	User-Defined
06/19/2020 09:30	1.10 mg/L	>=0.1, <=4	User-Defined
06/22/2020 10:00	1.05 mg/L	>=0.1, <=4	User-Defined
06/23/2020 07:35	1.03 mg/L	>=0.1, <=4	User-Defined
06/28/2020 09:15	1.03 mg/L	>=0.1, <=4	User-Defined
06/30/2020 07:45	1.07 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
07/05/2020 11:06	0.88 mg/L	>=0.1, <=4	User-Defined
07/06/2020 08:14	0.98 mg/L	>=0.1, <=4	User-Defined
07/07/2020 07:50	1.04 mg/L	>=0.1, <=4	User-Defined
07/11/2020 14:10	0.91 mg/L	>=0.1, <=4	User-Defined
07/12/2020 14:25	1.05 mg/L	>=0.1, <=4	User-Defined
07/13/2020 10:48	1.11 mg/L	>=0.1, <=4	User-Defined
07/14/2020 07:31	1.00 mg/L	>=0.1, <=4	User-Defined
07/18/2020 15:25	1.05 mg/L	>=0.1, <=4	User-Defined
07/19/2020 11:05	1.08 mg/L	>=0.1, <=4	User-Defined
07/20/2020 10:40	0.97 mg/L	>=0.1, <=4	User-Defined
07/21/2020 07:34	0.98 mg/L	>=0.1, <=4	User-Defined
07/23/2020 08:55	1.07 mg/L	>=0.1, <=4	User-Defined
07/26/2020 10:00	0.76 mg/L	>=0.1, <=4	User-Defined
07/28/2020 07:35	1.01 mg/L	>=0.1, <=4	User-Defined
07/29/2020 15:15	1.04 mg/L	>=0.1, <=4	User-Defined
07/30/2020 09:35	1.03 mg/L	>=0.1, <=4	User-Defined
07/31/2020 09:35	1.11 mg/L	>=0.1, <=4	User-Defined
08/04/2020 07:53	0.97 mg/L	>=0.1, <=4	User-Defined
08/05/2020 10:55	1.02 mg/L	>=0.1, <=4	User-Defined
08/08/2020 08:45	1.00 mg/L	>=0.1, <=4	User-Defined
08/09/2020 10:40	1.00 mg/L	>=0.1, <=4	User-Defined
08/10/2020 10:35	1.04 mg/L	>=0.1, <=4	User-Defined
08/11/2020 07:33	1.13 mg/L	>=0.1, <=4	User-Defined
08/15/2020 14:40	1.13 mg/L	>=0.1, <=4	User-Defined
08/16/2020 10:54	1.00 mg/L	>=0.1, <=4	User-Defined
08/17/2020 08:05	0.96 mg/L	>=0.1, <=4	User-Defined
08/18/2020 07:27	0.90 mg/L	>=0.1, <=4	User-Defined
08/19/2020 10:53	0.94 mg/L	>=0.1, <=4	User-Defined
08/22/2020 09:50	1.00 mg/L	>=0.1, <=4	User-Defined
08/23/2020 11:00	0.99 mg/L	>=0.1, <=4	User-Defined
08/25/2020 07:47	1.02 mg/L	>=0.1, <=4	User-Defined
08/27/2020 15:10	1.03 mg/L	>=0.1, <=4	User-Defined
08/28/2020 08:55	1.05 mg/L	>=0.1, <=4	User-Defined
08/29/2020 09:45	1.01 mg/L	>=0.1, <=4	User-Defined
08/30/2020 10:45	1.01 mg/L	>=0.1, <=4	User-Defined
08/31/2020 11:05	1.11 mg/L	>=0.1, <=4	User-Defined
09/01/2020 07:27	1.11 mg/L	>=0.1, <=4	User-Defined
09/02/2020 10:55	0.94 mg/L	>=0.1, <=4	User-Defined
09/05/2020 08:35	1.04 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
09/06/2020 10:05	1.10 mg/L	>=0.1, <=4	User-Defined
09/08/2020 07:39	1.00 mg/L	>=0.1, <=4	User-Defined
09/09/2020 10:20	1.03 mg/L	>=0.1, <=4	User-Defined
09/10/2020 16:10	1.06 mg/L	>=0.1, <=4	User-Defined
09/11/2020 16:25	1.06 mg/L	>=0.1, <=4	User-Defined
09/13/2020 15:10	0.97 mg/L	>=0.1, <=4	User-Defined
09/14/2020 15:10	1.01 mg/L	>=0.1, <=4	User-Defined
09/15/2020 07:48	1.04 mg/L	>=0.1, <=4	User-Defined
09/20/2020 10:44	1.01 mg/L	>=0.1, <=4	User-Defined
09/21/2020 10:51	1.07 mg/L	>=0.1, <=4	User-Defined
09/22/2020 07:28	1.01 mg/L	>=0.1, <=4	User-Defined
09/26/2020 14:20	1.24 mg/L	>=0.1, <=4	User-Defined
09/27/2020 11:02	1.07 mg/L	>=0.1, <=4	User-Defined
09/28/2020 10:57	1.10 mg/L	>=0.1, <=4	User-Defined
09/29/2020 07:40	1.13 mg/L	>=0.1, <=4	User-Defined
10/01/2020 15:15	1.07 mg/L	>=0.1, <=4	User-Defined
10/04/2020 10:35	0.83 mg/L	>=0.1, <=4	User-Defined
10/06/2020 07:54	1.05 mg/L	>=0.1, <=4	User-Defined
10/08/2020 09:15	1.05 mg/L	>=0.1, <=4	User-Defined
10/11/2020 10:00	1.11 mg/L	>=0.1, <=4	User-Defined
10/13/2020 07:36	1.08 mg/L	>=0.1, <=4	User-Defined
10/19/2020 11:11	1.07 mg/L	>=0.1, <=4	User-Defined
10/20/2020 07:32	1.07 mg/L	>=0.1, <=4	User-Defined
10/21/2020 09:25	1.13 mg/L	>=0.1, <=4	User-Defined
10/25/2020 10:58	1.11 mg/L	>=0.1, <=4	User-Defined
10/26/2020 10:15	1.04 mg/L	>=0.1, <=4	User-Defined
10/27/2020 08:00	1.07 mg/L	>=0.1, <=4	User-Defined
10/28/2020 09:15	1.12 mg/L	>=0.1, <=4	User-Defined
10/29/2020 10:30	1.09 mg/L	>=0.1, <=4	User-Defined
11/02/2020 11:00	1.09 mg/L	>=0.1, <=4	User-Defined
11/03/2020 08:41	1.07 mg/L	>=0.1, <=4	User-Defined
11/04/2020 11:10	1.10 mg/L	>=0.1, <=4	User-Defined
11/05/2020 10:25	1.02 mg/L	>=0.1, <=4	User-Defined
11/06/2020 09:10	1.08 mg/L	>=0.1, <=4	User-Defined
11/10/2020 08:50	1.10 mg/L	>=0.1, <=4	User-Defined
11/12/2020 14:20	0.92 mg/L	>=0.1, <=4	User-Defined
11/13/2020 11:20	1.35 mg/L	>=0.1, <=4	User-Defined
11/17/2020 08:52	0.75 mg/L	>=0.1, <=4	User-Defined
11/23/2020 10:50	1.00 mg/L	>=0.1, <=4	User-Defined



<b>Chlorine (free)</b>		<b>Criteria</b>	
11/24/2020 08:50	1.10 mg/L	>=0.1, <=4	User-Defined
11/25/2020 10:50	0.99 mg/L	>=0.1, <=4	User-Defined
11/26/2020 10:55	1.07 mg/L	>=0.1, <=4	User-Defined
11/30/2020 14:05	1.13 mg/L	>=0.1, <=4	User-Defined
12/01/2020 09:00	1.02 mg/L	>=0.1, <=4	User-Defined
12/04/2020 14:45	1.12 mg/L	>=0.1, <=4	User-Defined
12/08/2020 08:40	1.15 mg/L	>=0.1, <=4	User-Defined
12/15/2020 09:15	1.12 mg/L	>=0.1, <=4	User-Defined
12/18/2020 14:40	1.19 mg/L	>=0.1, <=4	User-Defined
12/22/2020 09:10	1.24 mg/L	>=0.1, <=4	User-Defined
12/23/2020 11:00	1.23 mg/L	>=0.1, <=4	User-Defined
12/29/2020 09:00	1.03 mg/L	>=0.1, <=4	User-Defined
12/31/2020 09:00	1.15 mg/L	>=0.1, <=4	User-Defined

<b># samples:</b>	188	<b>min:</b>	0.75 mg/L
<b># detects:</b>	188	<b>max:</b>	1.38 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	1.08 mg/L (based on 188 numerical results)
<b># of Exceedences:</b>	0		

<b>Conductivity</b>		<b>Criteria</b>	
01/07/2020	98.9 uS/cm	<=1,000	User-Defined
01/14/2020	98.6 uS/cm	<=1,000	User-Defined
01/21/2020	101.2 uS/cm	<=1,000	User-Defined
01/28/2020	100.7 uS/cm	<=1,000	User-Defined
02/04/2020	105.9 uS/cm	<=1,000	User-Defined
02/11/2020	108.3 uS/cm	<=1,000	User-Defined
02/18/2020	108.2 uS/cm	<=1,000	User-Defined
02/25/2020	108.9 uS/cm	<=1,000	User-Defined
03/03/2020	110.1 uS/cm	<=1,000	User-Defined
03/10/2020	112.2 uS/cm	<=1,000	User-Defined
03/17/2020	117.3 uS/cm	<=1,000	User-Defined
03/24/2020	97.8 uS/cm	<=1,000	User-Defined
03/31/2020	100.7 uS/cm	<=1,000	User-Defined
04/07/2020	101.3 uS/cm	<=1,000	User-Defined
04/14/2020	97.5 uS/cm	<=1,000	User-Defined
04/21/2020	98.9 uS/cm	<=1,000	User-Defined
04/28/2020	97.5 uS/cm	<=1,000	User-Defined
05/05/2020	99.7 uS/cm	<=1,000	User-Defined
05/12/2020	94.6 uS/cm	<=1,000	User-Defined
05/19/2020	95.2 uS/cm	<=1,000	User-Defined





<b>Conductivity</b>		<b>Criteria</b>	
05/26/2020	94.9 uS/cm	<=1,000	User-Defined
06/02/2020	98.2 uS/cm	<=1,000	User-Defined
06/09/2020	94.8 uS/cm	<=1,000	User-Defined
06/16/2020	95.6 uS/cm	<=1,000	User-Defined
06/23/2020	91.1 uS/cm	<=1,000	User-Defined
06/30/2020	93.9 uS/cm	<=1,000	User-Defined
07/07/2020	91.1 uS/cm	<=1,000	User-Defined
07/14/2020	96.9 uS/cm	<=1,000	User-Defined
07/21/2020	92.4 uS/cm	<=1,000	User-Defined
07/28/2020	96.6 uS/cm	<=1,000	User-Defined
08/04/2020	99.5 uS/cm	<=1,000	User-Defined
08/11/2020	97.5 uS/cm	<=1,000	User-Defined
08/18/2020	97.2 uS/cm	<=1,000	User-Defined
08/25/2020	95.6 uS/cm	<=1,000	User-Defined
09/01/2020	95.2 uS/cm	<=1,000	User-Defined
09/08/2020	95.6 uS/cm	<=1,000	User-Defined
09/15/2020	96.7 uS/cm	<=1,000	User-Defined
09/22/2020	97.1 uS/cm	<=1,000	User-Defined
09/29/2020	94 uS/cm	<=1,000	User-Defined
10/06/2020	95.3 uS/cm	<=1,000	User-Defined
10/13/2020	94.9 uS/cm	<=1,000	User-Defined
10/20/2020	93.1 uS/cm	<=1,000	User-Defined
10/27/2020	94.1 uS/cm	<=1,000	User-Defined
11/03/2020	93.4 uS/cm	<=1,000	User-Defined
11/10/2020	92.6 uS/cm	<=1,000	User-Defined
11/17/2020	96.4 uS/cm	<=1,000	User-Defined
11/24/2020	98.5 uS/cm	<=1,000	User-Defined
12/01/2020	96.9 uS/cm	<=1,000	User-Defined
12/08/2020	100.8 uS/cm	<=1,000	User-Defined
12/15/2020	101 uS/cm	<=1,000	User-Defined
12/22/2020	96.2 uS/cm	<=1,000	User-Defined
12/29/2020	97.6 uS/cm	<=1,000	User-Defined

<b># samples:</b>	52	<b>min:</b>	91.1 uS/cm
<b># detects:</b>	52	<b>max:</b>	117.3 uS/cm
<b># non-detects:</b>	0	<b>avg:</b>	98.4 uS/cm (based on 52 numerical results)
<b># of Exceedences:</b>	0		

<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
01/07/2020	22 mg/L	<=500	User-Defined



Hardness (total, as CaCO3)		Criteria	
01/14/2020	21 mg/L	<=500	User-Defined
01/21/2020	24 mg/L	<=500	User-Defined
01/28/2020	20 mg/L	<=500	User-Defined
02/04/2020	22 mg/L	<=500	User-Defined
02/11/2020	24 mg/L	<=500	User-Defined
02/18/2020	21 mg/L	<=500	User-Defined
02/25/2020	22 mg/L	<=500	User-Defined
03/03/2020	23 mg/L	<=500	User-Defined
03/10/2020	22 mg/L	<=500	User-Defined
03/17/2020	22 mg/L	<=500	User-Defined
03/24/2020	21 mg/L	<=500	User-Defined
03/31/2020	20 mg/L	<=500	User-Defined
04/07/2020	21 mg/L	<=500	User-Defined
04/14/2020	20 mg/L	<=500	User-Defined
04/21/2020	24 mg/L	<=500	User-Defined
04/28/2020	25 mg/L	<=500	User-Defined
05/05/2020	23 mg/L	<=500	User-Defined
05/12/2020	18 mg/L	<=500	User-Defined
05/19/2020	26 mg/L	<=500	User-Defined
05/26/2020	21 mg/L	<=500	User-Defined
06/02/2020	21 mg/L	<=500	User-Defined
06/09/2020	22 mg/L	<=500	User-Defined
06/16/2020	19 mg/L	<=500	User-Defined
06/23/2020	19 mg/L	<=500	User-Defined
06/30/2020	20 mg/L	<=500	User-Defined
07/07/2020	18 mg/L	<=500	User-Defined
07/14/2020	18 mg/L	<=500	User-Defined
07/21/2020	23 mg/L	<=500	User-Defined
07/28/2020	21 mg/L	<=500	User-Defined
08/04/2020	23 mg/L	<=500	User-Defined
08/11/2020	19 mg/L	<=500	User-Defined
08/18/2020	21 mg/L	<=500	User-Defined
08/25/2020	19 mg/L	<=500	User-Defined
09/01/2020	23 mg/L	<=500	User-Defined
09/08/2020	21 mg/L	<=500	User-Defined
09/15/2020	21 mg/L	<=500	User-Defined
09/22/2020	20 mg/L	<=500	User-Defined
09/29/2020	21 mg/L	<=500	User-Defined
10/06/2020	20 mg/L	<=500	User-Defined



<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
10/13/2020	25 mg/L	<=500	User-Defined
10/20/2020	21 mg/L	<=500	User-Defined
10/27/2020	25 mg/L	<=500	User-Defined
11/03/2020	20 mg/L	<=500	User-Defined
11/10/2020	21 mg/L	<=500	User-Defined
11/17/2020	22 mg/L	<=500	User-Defined
11/24/2020	20 mg/L	<=500	User-Defined
12/01/2020	23 mg/L	<=500	User-Defined
12/08/2020	24 mg/L	<=500	User-Defined
12/15/2020	22 mg/L	<=500	User-Defined
12/22/2020	20 mg/L	<=500	User-Defined
12/29/2020	22 mg/L	<=500	User-Defined

<b># samples:</b>	52	<b>min:</b>	18 mg/L
<b># detects:</b>	52	<b>max:</b>	26 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	21 mg/L (based on 52 numerical results)
<b># of Exceedences:</b>	0		

<b>Iron (total)</b>		<b>Criteria</b>	
01/07/2020	0.02 mg/L	<=0.3	AO
01/14/2020	0.02 mg/L	<=0.3	AO
01/21/2020	0.02 mg/L	<=0.3	AO
01/28/2020	0.02 mg/L	<=0.3	AO
02/04/2020	< 0.02 mg/L	<=0.3	AO
02/11/2020	0.03 mg/L	<=0.3	AO
02/18/2020	< 0.02 mg/L	<=0.3	AO
02/25/2020	0.02 mg/L	<=0.3	AO
03/03/2020	< 0.02 mg/L	<=0.3	AO
03/10/2020	< 0.02 mg/L	<=0.3	AO
03/17/2020	0.02 mg/L	<=0.3	AO
03/24/2020	0.02 mg/L	<=0.3	AO
03/31/2020	0.02 mg/L	<=0.3	AO
04/07/2020	0.02 mg/L	<=0.3	AO
04/14/2020	0.02 mg/L	<=0.3	AO
04/21/2020	0.02 mg/L	<=0.3	AO
04/28/2020	< 0.02 mg/L	<=0.3	AO
05/05/2020	0.02 mg/L	<=0.3	AO
05/12/2020	0.02 mg/L	<=0.3	AO
05/19/2020	< 0.02 mg/L	<=0.3	AO
05/26/2020	0.03 mg/L	<=0.3	AO



Iron (total)		Criteria	
06/02/2020	< 0.02 mg/L	<=0.3	AO
06/09/2020	0.03 mg/L	<=0.3	AO
06/16/2020	0.02 mg/L	<=0.3	AO
06/23/2020	0.02 mg/L	<=0.3	AO
06/30/2020	0.02 mg/L	<=0.3	AO
07/07/2020	< 0.02 mg/L	<=0.3	AO
07/14/2020	0.02 mg/L	<=0.3	AO
07/21/2020	< 0.02 mg/L	<=0.3	AO
07/28/2020	0.02 mg/L	<=0.3	AO
08/04/2020	< 0.02 mg/L	<=0.3	AO
08/11/2020	< 0.02 mg/L	<=0.3	AO
08/18/2020	0.02 mg/L	<=0.3	AO
08/25/2020	0.04 mg/L	<=0.3	AO
09/01/2020	< 0.02 mg/L	<=0.3	AO
09/08/2020	< 0.02 mg/L	<=0.3	AO
09/15/2020	< 0.02 mg/L	<=0.3	AO
09/22/2020	< 0.02 mg/L	<=0.3	AO
09/29/2020	0.02 mg/L	<=0.3	AO
10/06/2020	0.02 mg/L	<=0.3	AO
10/13/2020	0.02 mg/L	<=0.3	AO
10/20/2020	< 0.02 mg/L	<=0.3	AO
10/27/2020	< 0.02 mg/L	<=0.3	AO
11/03/2020	0.02 mg/L	<=0.3	AO
11/10/2020	< 0.02 mg/L	<=0.3	AO
11/17/2020	0.04 mg/L	<=0.3	AO
11/24/2020	0.02 mg/L	<=0.3	AO
12/01/2020	< 0.02 mg/L	<=0.3	AO
12/08/2020	< 0.02 mg/L	<=0.3	AO
12/15/2020	< 0.02 mg/L	<=0.3	AO
12/22/2020	0.02 mg/L	<=0.3	AO
12/29/2020	0.02 mg/L	<=0.3	AO

# samples:	52	min:	< 0.02 mg/L
# detects:	31	max:	0.04 mg/L
# non-detects:	21	avg:	0.02 mg/L (based on 31 numerical results)
# of Exceedences:	0		

o-Phosphate (as PO4)		Criteria	
01/07/2020	1.39 mg/L	<=3	User-Defined
01/14/2020	1.66 mg/L	<=3	User-Defined



o-Phosphate (as PO4)		Criteria	
01/21/2020	1.63 mg/L	<=3	User-Defined
01/28/2020	1.82 mg/L	<=3	User-Defined
02/04/2020	1.88 mg/L	<=3	User-Defined
02/11/2020	1.6 mg/L	<=3	User-Defined
02/18/2020	1.74 mg/L	<=3	User-Defined
02/25/2020	1.85 mg/L	<=3	User-Defined
03/03/2020	1.95 mg/L	<=3	User-Defined
03/10/2020	2.11 mg/L	<=3	User-Defined
03/17/2020	2.05 mg/L	<=3	User-Defined
03/24/2020	1.86 mg/L	<=3	User-Defined
03/31/2020	1.79 mg/L	<=3	User-Defined
04/07/2020	1.77 mg/L	<=3	User-Defined
04/14/2020	2.01 mg/L	<=3	User-Defined
04/21/2020	1.6 mg/L	<=3	User-Defined
04/28/2020	1.62 mg/L	<=3	User-Defined
05/05/2020	1.66 mg/L	<=3	User-Defined
05/12/2020	1.21 mg/L	<=3	User-Defined
05/19/2020	1.42 mg/L	<=3	User-Defined
05/26/2020	1.29 mg/L	<=3	User-Defined
06/02/2020	1.24 mg/L	<=3	User-Defined
06/09/2020	1.22 mg/L	<=3	User-Defined
06/16/2020	1.19 mg/L	<=3	User-Defined
06/23/2020	1.17 mg/L	<=3	User-Defined
06/30/2020	1.07 mg/L	<=3	User-Defined
07/07/2020	1.18 mg/L	<=3	User-Defined
07/14/2020	1.07 mg/L	<=3	User-Defined
07/21/2020	1.12 mg/L	<=3	User-Defined
07/28/2020	1.11 mg/L	<=3	User-Defined
08/04/2020	1.03 mg/L	<=3	User-Defined
08/11/2020	1.08 mg/L	<=3	User-Defined
08/18/2020	1.05 mg/L	<=3	User-Defined
08/25/2020	1.29 mg/L	<=3	User-Defined
09/01/2020	1.09 mg/L	<=3	User-Defined
09/08/2020	1.27 mg/L	<=3	User-Defined
09/15/2020	0.96 mg/L	<=3	User-Defined
09/22/2020	1.18 mg/L	<=3	User-Defined
09/29/2020	1.01 mg/L	<=3	User-Defined
10/06/2020	1.06 mg/L	<=3	User-Defined
10/13/2020	1.45 mg/L	<=3	User-Defined



o-Phosphate (as PO4)		Criteria	
10/20/2020	0.91 mg/L	<=3	User-Defined
10/27/2020	0.94 mg/L	<=3	User-Defined
11/03/2020	1.18 mg/L	<=3	User-Defined
11/10/2020	1.03 mg/L	<=3	User-Defined
11/17/2020	0.98 mg/L	<=3	User-Defined
11/24/2020	1.06 mg/L	<=3	User-Defined
12/01/2020	0.94 mg/L	<=3	User-Defined
12/08/2020	1.02 mg/L	<=3	User-Defined
12/15/2020	1.1 mg/L	<=3	User-Defined
12/22/2020	1.02 mg/L	<=3	User-Defined
12/29/2020	0.97 mg/L	<=3	User-Defined

<b># samples:</b>	52	<b>min:</b>	0.91 mg/L
<b># detects:</b>	52	<b>max:</b>	2.11 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	1.34 mg/L (based on 52 numerical results)
<b># of Exceedences:</b>	0		

pH		Criteria	
01/07/2020	7.42	>=7, <=10.5	User-Defined
01/14/2020	7.43	>=7, <=10.5	User-Defined
01/21/2020	7.47	>=7, <=10.5	User-Defined
01/28/2020	7.48	>=7, <=10.5	User-Defined
02/04/2020	7.45	>=7, <=10.5	User-Defined
02/11/2020	7.57	>=7, <=10.5	User-Defined
02/18/2020	7.44	>=7, <=10.5	User-Defined
02/25/2020	7.42	>=7, <=10.5	User-Defined
03/03/2020	7.61	>=7, <=10.5	User-Defined
03/10/2020	7.65	>=7, <=10.5	User-Defined
03/17/2020	7.59	>=7, <=10.5	User-Defined
03/24/2020	7.57	>=7, <=10.5	User-Defined
03/31/2020	7.6	>=7, <=10.5	User-Defined
04/07/2020	7.63	>=7, <=10.5	User-Defined
04/14/2020	7.54	>=7, <=10.5	User-Defined
04/21/2020	7.66	>=7, <=10.5	User-Defined
04/28/2020	7.61	>=7, <=10.5	User-Defined
05/05/2020	7.67	>=7, <=10.5	User-Defined
05/12/2020	7.5	>=7, <=10.5	User-Defined
05/19/2020	7.54	>=7, <=10.5	User-Defined
05/26/2020	7.54	>=7, <=10.5	User-Defined
06/02/2020	7.63	>=7, <=10.5	User-Defined



pH		Criteria	
06/09/2020	7.61	>=7, <=10.5	User-Defined
06/16/2020	7.68	>=7, <=10.5	User-Defined
06/23/2020	7.64	>=7, <=10.5	User-Defined
06/30/2020	7.64	>=7, <=10.5	User-Defined
07/07/2020	7.67	>=7, <=10.5	User-Defined
07/14/2020	7.61	>=7, <=10.5	User-Defined
07/21/2020	7.52	>=7, <=10.5	User-Defined
07/28/2020	7.51	>=7, <=10.5	User-Defined
08/04/2020	7.6	>=7, <=10.5	User-Defined
08/11/2020	7.54	>=7, <=10.5	User-Defined
08/18/2020	7.56	>=7, <=10.5	User-Defined
08/25/2020	7.57	>=7, <=10.5	User-Defined
09/01/2020	7.55	>=7, <=10.5	User-Defined
09/08/2020	7.49	>=7, <=10.5	User-Defined
09/15/2020	7.46	>=7, <=10.5	User-Defined
09/22/2020	7.39	>=7, <=10.5	User-Defined
09/29/2020	7.44	>=7, <=10.5	User-Defined
10/06/2020	7.48	>=7, <=10.5	User-Defined
10/13/2020	7.52	>=7, <=10.5	User-Defined
10/20/2020	7.53	>=7, <=10.5	User-Defined
10/27/2020	7.52	>=7, <=10.5	User-Defined
11/03/2020	7.54	>=7, <=10.5	User-Defined
11/10/2020	7.4	>=7, <=10.5	User-Defined
11/17/2020	7.56	>=7, <=10.5	User-Defined
11/24/2020	7.33	>=7, <=10.5	User-Defined
12/01/2020	7.39	>=7, <=10.5	User-Defined
12/08/2020	7.5	>=7, <=10.5	User-Defined
12/15/2020	7.42	>=7, <=10.5	User-Defined
12/22/2020	7.49	>=7, <=10.5	User-Defined
12/29/2020	7.46	>=7, <=10.5	User-Defined

<b># samples:</b>	52	<b>min:</b>	7.33
<b># detects:</b>	52	<b>max:</b>	7.68
<b># non-detects:</b>	0	<b>avg:</b>	7.53 (based on 52 numerical results)
<b># of Exceedences:</b>	0		

Total Dissolved Solids / TDS		Criteria	
01/07/2020	48.8 mg/L	<=500	AO
01/14/2020	48.4 mg/L	<=500	AO
01/21/2020	49.8 mg/L	<=500	AO



Total Dissolved Solids / TDS		Criteria	
01/28/2020	49.5 mg/L	<=500	AO
02/04/2020	52 mg/L	<=500	AO
02/11/2020	53.1 mg/L	<=500	AO
02/18/2020	53.2 mg/L	<=500	AO
02/25/2020	53.6 mg/L	<=500	AO
03/03/2020	54 mg/L	<=500	AO
03/10/2020	55.1 mg/L	<=500	AO
03/17/2020	57.6 mg/L	<=500	AO
03/24/2020	47.9 mg/L	<=500	AO
03/31/2020	49.4 mg/L	<=500	AO
04/07/2020	49.7 mg/L	<=500	AO
04/14/2020	47.9 mg/L	<=500	AO
04/21/2020	48.6 mg/L	<=500	AO
04/28/2020	47.9 mg/L	<=500	AO
05/05/2020	49.1 mg/L	<=500	AO
05/12/2020	46.4 mg/L	<=500	AO
05/19/2020	46.7 mg/L	<=500	AO
05/26/2020	46.6 mg/L	<=500	AO
06/02/2020	48.1 mg/L	<=500	AO
06/09/2020	46.5 mg/L	<=500	AO
06/16/2020	47 mg/L	<=500	AO
06/23/2020	44.7 mg/L	<=500	AO
06/30/2020	46.1 mg/L	<=500	AO
07/07/2020	44.8 mg/L	<=500	AO
07/14/2020	47.6 mg/L	<=500	AO
07/21/2020	45.4 mg/L	<=500	AO
07/28/2020	47.4 mg/L	<=500	AO
08/04/2020	48.9 mg/L	<=500	AO
08/11/2020	47.9 mg/L	<=500	AO
08/18/2020	47.8 mg/L	<=500	AO
08/25/2020	47 mg/L	<=500	AO
09/01/2020	46.8 mg/L	<=500	AO
09/08/2020	47 mg/L	<=500	AO
09/15/2020	47.4 mg/L	<=500	AO
09/22/2020	47.7 mg/L	<=500	AO
09/29/2020	46.2 mg/L	<=500	AO
10/06/2020	46.8 mg/L	<=500	AO
10/13/2020	46.6 mg/L	<=500	AO
10/20/2020	45.7 mg/L	<=500	AO





Total Dissolved Solids / TDS		Criteria	
10/27/2020	46.2 mg/L	<=500	AO
11/03/2020	46 mg/L	<=500	AO
11/10/2020	45.5 mg/L	<=500	AO
11/17/2020	47.3 mg/L	<=500	AO
11/24/2020	48.6 mg/L	<=500	AO
12/01/2020	47.6 mg/L	<=500	AO
12/08/2020	49.6 mg/L	<=500	AO
12/15/2020	49.7 mg/L	<=500	AO
12/22/2020	47.2 mg/L	<=500	AO
12/29/2020	47.9 mg/L	<=500	AO

<b># samples:</b>	52	<b>min:</b>	44.7 mg/L
<b># detects:</b>	52	<b>max:</b>	57.6 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	48.4 mg/L (based on 52 numerical results)
<b># of Exceedences:</b>	0		

Turbidity		Criteria	
01/07/2020	0.14 NTU	<=1	User-Defined
01/14/2020	0.17 NTU	<=1	User-Defined
01/21/2020	0.26 NTU	<=1	User-Defined
01/28/2020	0.31 NTU	<=1	User-Defined
02/04/2020	0.22 NTU	<=1	User-Defined
02/11/2020	0.14 NTU	<=1	User-Defined
02/18/2020	0.13 NTU	<=1	User-Defined
02/25/2020	0.2 NTU	<=1	User-Defined
03/03/2020	0.19 NTU	<=1	User-Defined
03/10/2020	0.22 NTU	<=1	User-Defined
03/17/2020	0.13 NTU	<=1	User-Defined
03/24/2020	0.15 NTU	<=1	User-Defined
03/31/2020	0.29 NTU	<=1	User-Defined
04/07/2020	0.14 NTU	<=1	User-Defined
04/14/2020	0.25 NTU	<=1	User-Defined
04/21/2020	0.16 NTU	<=1	User-Defined
04/28/2020	0.18 NTU	<=1	User-Defined
05/05/2020	0.11 NTU	<=1	User-Defined
05/12/2020	0.21 NTU	<=1	User-Defined
05/19/2020	0.07 NTU	<=1	User-Defined
05/26/2020	0.07 NTU	<=1	User-Defined
06/02/2020	0.13 NTU	<=1	User-Defined
06/09/2020	0.1 NTU	<=1	User-Defined



<b>Turbidity</b>		<b>Criteria</b>	
06/16/2020	0.17 NTU	<=1	User-Defined
06/23/2020	0.11 NTU	<=1	User-Defined
06/30/2020	0.07 NTU	<=1	User-Defined
07/07/2020	0.22 NTU	<=1	User-Defined
07/14/2020	0.33 NTU	<=1	User-Defined
07/21/2020	0.3 NTU	<=1	User-Defined
07/28/2020	0.06 NTU	<=1	User-Defined
08/04/2020	0.09 NTU	<=1	User-Defined
08/11/2020	0.08 NTU	<=1	User-Defined
08/18/2020	0.07 NTU	<=1	User-Defined
08/25/2020	0.06 NTU	<=1	User-Defined
09/01/2020	0.05 NTU	<=1	User-Defined
09/08/2020	0.06 NTU	<=1	User-Defined
09/15/2020	0.07 NTU	<=1	User-Defined
09/22/2020	0.05 NTU	<=1	User-Defined
09/29/2020	0.06 NTU	<=1	User-Defined
10/06/2020	0.19 NTU	<=1	User-Defined
10/13/2020	0.2 NTU	<=1	User-Defined
10/20/2020	0.34 NTU	<=1	User-Defined
10/27/2020	0.06 NTU	<=1	User-Defined
11/03/2020	0.14 NTU	<=1	User-Defined
11/10/2020	0.09 NTU	<=1	User-Defined
11/17/2020	0.06 NTU	<=1	User-Defined
11/24/2020	0.09 NTU	<=1	User-Defined
12/01/2020	0.07 NTU	<=1	User-Defined
12/08/2020	0.1 NTU	<=1	User-Defined
12/15/2020	0.1 NTU	<=1	User-Defined
12/22/2020	0.21 NTU	<=1	User-Defined
12/29/2020	0.18 NTU	<=1	User-Defined

<b># samples:</b>	52	<b>min:</b>	0.05 NTU
<b># detects:</b>	52	<b>max:</b>	0.34 NTU
<b># non-detects:</b>	0	<b>avg:</b>	0.15 NTU (based on 52 numerical results)
<b># of Exceedences:</b>	0	<b>95th percentile:</b>	0.32 NTU

**Result Legend:**

P=present, A=absent, PR=presumptive, ND=non-detect, OR=over-range, OG=overgrown, Y=yes, N=no,  
 TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment  
 < means less than lower detection limit shown  
 > means greater than upper detection limit shown



« means detected & less than number shown  
» means detected & greater than number shown  
\* Indicates Criteria is exceeded

Alkalinity (total, as CaCO3)		Criteria	
01/07/2020	31 mg/L	>=5, <=500	User-Defined
01/14/2020	30 mg/L	>=5, <=500	User-Defined
01/21/2020	33 mg/L	>=5, <=500	User-Defined
01/28/2020	34 mg/L	>=5, <=500	User-Defined
02/04/2020	31 mg/L	>=5, <=500	User-Defined
02/11/2020	33 mg/L	>=5, <=500	User-Defined
02/18/2020	35 mg/L	>=5, <=500	User-Defined
02/19/2020	32 mg/L	>=5, <=500	User-Defined
02/25/2020	36 mg/L	>=5, <=500	User-Defined
03/03/2020	34 mg/L	>=5, <=500	User-Defined
03/10/2020	34 mg/L	>=5, <=500	User-Defined
03/17/2020	37 mg/L	>=5, <=500	User-Defined
03/24/2020	32 mg/L	>=5, <=500	User-Defined
03/31/2020	31 mg/L	>=5, <=500	User-Defined
04/07/2020	31 mg/L	>=5, <=500	User-Defined
04/14/2020	29 mg/L	>=5, <=500	User-Defined
04/21/2020	29 mg/L	>=5, <=500	User-Defined
04/21/2020	27 mg/L	>=5, <=500	User-Defined
04/28/2020	28 mg/L	>=5, <=500	User-Defined
05/05/2020	29 mg/L	>=5, <=500	User-Defined
05/12/2020	26 mg/L	>=5, <=500	User-Defined
05/19/2020	28 mg/L	>=5, <=500	User-Defined
05/26/2020	26 mg/L	>=5, <=500	User-Defined
06/02/2020	30 mg/L	>=5, <=500	User-Defined
06/09/2020	29 mg/L	>=5, <=500	User-Defined
06/16/2020	28 mg/L	>=5, <=500	User-Defined
06/23/2020	29 mg/L	>=5, <=500	User-Defined
06/30/2020	28 mg/L	>=5, <=500	User-Defined
07/07/2020	27 mg/L	>=5, <=500	User-Defined
07/14/2020	28 mg/L	>=5, <=500	User-Defined
07/20/2020	26 mg/L	>=5, <=500	User-Defined
07/21/2020	28 mg/L	>=5, <=500	User-Defined
07/28/2020	28 mg/L	>=5, <=500	User-Defined
08/04/2020	32 mg/L	>=5, <=500	User-Defined
08/11/2020	32 mg/L	>=5, <=500	User-Defined
08/18/2020	30 mg/L	>=5, <=500	User-Defined
08/25/2020	28 mg/L	>=5, <=500	User-Defined
09/01/2020	28 mg/L	>=5, <=500	User-Defined

Alkalinity (total, as CaCO3)		Criteria	
09/08/2020	30 mg/L	>=5, <=500	User-Defined
09/15/2020	29 mg/L	>=5, <=500	User-Defined
09/22/2020	27 mg/L	>=5, <=500	User-Defined
09/29/2020	29 mg/L	>=5, <=500	User-Defined
10/06/2020	27 mg/L	>=5, <=500	User-Defined
10/06/2020	26 mg/L	>=5, <=500	User-Defined
10/13/2020	31 mg/L	>=5, <=500	User-Defined
10/20/2020	29 mg/L	>=5, <=500	User-Defined
10/27/2020	25 mg/L	>=5, <=500	User-Defined
11/03/2020	28 mg/L	>=5, <=500	User-Defined
11/10/2020	29 mg/L	>=5, <=500	User-Defined
11/17/2020	24 mg/L	>=5, <=500	User-Defined
11/24/2020	34 mg/L	>=5, <=500	User-Defined
12/01/2020	33 mg/L	>=5, <=500	User-Defined
12/08/2020	31 mg/L	>=5, <=500	User-Defined
12/15/2020	31 mg/L	>=5, <=500	User-Defined
12/22/2020	28 mg/L	>=5, <=500	User-Defined
12/29/2020	28 mg/L	>=5, <=500	User-Defined

<b># samples:</b>	56	<b>min:</b>	24 mg/L
<b># detects:</b>	56	<b>max:</b>	37 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	30 mg/L (based on 56 numerical results)
<b># of Exceedences:</b>	0		

Chlorine (free)		Criteria	
01/07/2020 09:00	1.05 mg/L	>=0.1, <=4	User-Defined
01/14/2020 09:30	0.83 mg/L	>=0.1, <=4	User-Defined
01/21/2020 08:55	1.05 mg/L	>=0.1, <=4	User-Defined
01/28/2020 08:45	0.97 mg/L	>=0.1, <=4	User-Defined
02/04/2020 08:30	1.03 mg/L	>=0.1, <=4	User-Defined
02/18/2020 08:45	1.13 mg/L	>=0.1, <=4	User-Defined
02/19/2020 13:25	1.09 mg/L	>=0.1, <=4	User-Defined
02/25/2020 08:25	1.04 mg/L	>=0.1, <=4	User-Defined
03/03/2020 08:36	0.97 mg/L	>=0.1, <=4	User-Defined
03/10/2020 08:35	1.15 mg/L	>=0.1, <=4	User-Defined
03/17/2020 08:25	1.16 mg/L	>=0.1, <=4	User-Defined
03/24/2020 09:35	1.12 mg/L	>=0.1, <=4	User-Defined
03/31/2020 08:50	1.09 mg/L	>=0.1, <=4	User-Defined
04/07/2020 08:45	1.06 mg/L	>=0.1, <=4	User-Defined
04/14/2020 08:35	1.13 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
04/21/2020 08:45	1.09 mg/L	>=0.1, <=4	User-Defined
04/21/2020 11:00	0.94 mg/L	>=0.1, <=4	User-Defined
04/28/2020 08:40	0.95 mg/L	>=0.1, <=4	User-Defined
05/05/2020 08:35	1.01 mg/L	>=0.1, <=4	User-Defined
05/12/2020 08:35	1.13 mg/L	>=0.1, <=4	User-Defined
05/19/2020 09:10	0.94 mg/L	>=0.1, <=4	User-Defined
05/26/2020 08:40	0.87 mg/L	>=0.1, <=4	User-Defined
06/02/2020 08:30	0.92 mg/L	>=0.1, <=4	User-Defined
06/09/2020 08:15	0.82 mg/L	>=0.1, <=4	User-Defined
06/16/2020 08:25	0.89 mg/L	>=0.1, <=4	User-Defined
06/23/2020 08:35	0.87 mg/L	>=0.1, <=4	User-Defined
06/30/2020 08:45	0.70 mg/L	>=0.1, <=4	User-Defined
07/07/2020 08:50	0.76 mg/L	>=0.1, <=4	User-Defined
07/14/2020 08:25	0.61 mg/L	>=0.1, <=4	User-Defined
07/20/2020 11:25	0.60 mg/L	>=0.1, <=4	User-Defined
07/21/2020 08:25	0.59 mg/L	>=0.1, <=4	User-Defined
07/28/2020 08:25	0.61 mg/L	>=0.1, <=4	User-Defined
08/04/2020 08:40	0.57 mg/L	>=0.1, <=4	User-Defined
08/11/2020 08:30	0.46 mg/L	>=0.1, <=4	User-Defined
08/18/2020 08:30	0.53 mg/L	>=0.1, <=4	User-Defined
08/25/2020 08:35	0.54 mg/L	>=0.1, <=4	User-Defined
09/01/2020 08:30	0.69 mg/L	>=0.1, <=4	User-Defined
09/08/2020 08:30	0.75 mg/L	>=0.1, <=4	User-Defined
09/15/2020 08:40	0.83 mg/L	>=0.1, <=4	User-Defined
09/22/2020 08:25	0.86 mg/L	>=0.1, <=4	User-Defined
09/29/2020 08:35	0.89 mg/L	>=0.1, <=4	User-Defined
10/06/2020 08:45	0.83 mg/L	>=0.1, <=4	User-Defined
10/06/2020 11:05	0.82 mg/L	>=0.1, <=4	User-Defined
10/13/2020 08:40	0.86 mg/L	>=0.1, <=4	User-Defined
10/20/2020 08:35	0.89 mg/L	>=0.1, <=4	User-Defined
10/27/2020 08:50	0.85 mg/L	>=0.1, <=4	User-Defined
11/03/2020 09:25	0.99 mg/L	>=0.1, <=4	User-Defined
11/10/2020 09:40	0.97 mg/L	>=0.1, <=4	User-Defined
11/17/2020 09:35	0.93 mg/L	>=0.1, <=4	User-Defined
11/24/2020 09:45	0.89 mg/L	>=0.1, <=4	User-Defined
12/01/2020 10:00	0.90 mg/L	>=0.1, <=4	User-Defined
12/08/2020 09:50	0.94 mg/L	>=0.1, <=4	User-Defined
12/15/2020 10:00	1.00 mg/L	>=0.1, <=4	User-Defined
12/22/2020 10:00	0.99 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
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12/29/2020 10:32	0.95 mg/L	>=0.1, <=4	User-Defined
<b># samples:</b>	55	<b>min:</b>	0.46 mg/L
<b># detects:</b>	55	<b>max:</b>	1.16 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	0.89 mg/L (based on 55 numerical results)
<b># of Exceedences:</b>	0		

Conductivity		Criteria	
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01/07/2020	98.7 uS/cm	<=1,000	User-Defined
01/14/2020	98 uS/cm	<=1,000	User-Defined
01/21/2020	99.8 uS/cm	<=1,000	User-Defined
01/28/2020	101.2 uS/cm	<=1,000	User-Defined
02/04/2020	105.2 uS/cm	<=1,000	User-Defined
02/11/2020	105.1 uS/cm	<=1,000	User-Defined
02/18/2020	108.6 uS/cm	<=1,000	User-Defined
02/25/2020	109 uS/cm	<=1,000	User-Defined
03/03/2020	109.1 uS/cm	<=1,000	User-Defined
03/10/2020	110.7 uS/cm	<=1,000	User-Defined
03/17/2020	116.1 uS/cm	<=1,000	User-Defined
03/24/2020	99.6 uS/cm	<=1,000	User-Defined
03/31/2020	100.2 uS/cm	<=1,000	User-Defined
04/07/2020	100.9 uS/cm	<=1,000	User-Defined
04/14/2020	97.2 uS/cm	<=1,000	User-Defined
04/21/2020	98.9 uS/cm	<=1,000	User-Defined
04/28/2020	96.9 uS/cm	<=1,000	User-Defined
05/05/2020	98.5 uS/cm	<=1,000	User-Defined
05/12/2020	94.8 uS/cm	<=1,000	User-Defined
05/19/2020	95 uS/cm	<=1,000	User-Defined
05/26/2020	95 uS/cm	<=1,000	User-Defined
06/02/2020	97.4 uS/cm	<=1,000	User-Defined
06/09/2020	94.9 uS/cm	<=1,000	User-Defined
06/16/2020	95.4 uS/cm	<=1,000	User-Defined
06/23/2020	91 uS/cm	<=1,000	User-Defined
06/30/2020	92.2 uS/cm	<=1,000	User-Defined
07/07/2020	92.7 uS/cm	<=1,000	User-Defined
07/14/2020	98.1 uS/cm	<=1,000	User-Defined
07/21/2020	92.9 uS/cm	<=1,000	User-Defined
07/28/2020	98.6 uS/cm	<=1,000	User-Defined
08/04/2020	100.5 uS/cm	<=1,000	User-Defined
08/11/2020	99.5 uS/cm	<=1,000	User-Defined



Conductivity		Criteria	
08/18/2020	97.8 uS/cm	<=1,000	User-Defined
08/25/2020	96.1 uS/cm	<=1,000	User-Defined
09/01/2020	94.7 uS/cm	<=1,000	User-Defined
09/08/2020	95.6 uS/cm	<=1,000	User-Defined
09/15/2020	95.9 uS/cm	<=1,000	User-Defined
09/22/2020	96.8 uS/cm	<=1,000	User-Defined
09/29/2020	95.1 uS/cm	<=1,000	User-Defined
10/06/2020	94.9 uS/cm	<=1,000	User-Defined
10/13/2020	95.2 uS/cm	<=1,000	User-Defined
10/20/2020	91.9 uS/cm	<=1,000	User-Defined
10/27/2020	92.2 uS/cm	<=1,000	User-Defined
11/03/2020	95.5 uS/cm	<=1,000	User-Defined
11/10/2020	93.1 uS/cm	<=1,000	User-Defined
11/17/2020	95.9 uS/cm	<=1,000	User-Defined
11/24/2020	100.6 uS/cm	<=1,000	User-Defined
12/01/2020	95.3 uS/cm	<=1,000	User-Defined
12/08/2020	102.1 uS/cm	<=1,000	User-Defined
12/15/2020	100.7 uS/cm	<=1,000	User-Defined
12/22/2020	95.8 uS/cm	<=1,000	User-Defined
12/29/2020	97.2 uS/cm	<=1,000	User-Defined

# samples:	52	min:	91 uS/cm
# detects:	52	max:	116.1 uS/cm
# non-detects:	0	avg:	98.3 uS/cm (based on 52 numerical results)
# of Exceedences:	0		

Hardness (total, as CaCO3)		Criteria	
01/07/2020	24 mg/L	<=500	User-Defined
01/14/2020	21 mg/L	<=500	User-Defined
01/21/2020	22 mg/L	<=500	User-Defined
01/28/2020	20 mg/L	<=500	User-Defined
02/04/2020	22 mg/L	<=500	User-Defined
02/11/2020	24 mg/L	<=500	User-Defined
02/18/2020	23 mg/L	<=500	User-Defined
02/19/2020	18 mg/L	<=500	User-Defined
02/25/2020	23 mg/L	<=500	User-Defined
03/03/2020	23 mg/L	<=500	User-Defined
03/10/2020	20 mg/L	<=500	User-Defined
03/17/2020	21 mg/L	<=500	User-Defined
03/24/2020	22 mg/L	<=500	User-Defined





Hardness (total, as CaCO3)		Criteria	
03/31/2020	19 mg/L	<=500	User-Defined
04/07/2020	21 mg/L	<=500	User-Defined
04/14/2020	22 mg/L	<=500	User-Defined
04/21/2020	26 mg/L	<=500	User-Defined
04/21/2020	17 mg/L	<=500	User-Defined
04/28/2020	22 mg/L	<=500	User-Defined
05/05/2020	24 mg/L	<=500	User-Defined
05/12/2020	19 mg/L	<=500	User-Defined
05/19/2020	26 mg/L	<=500	User-Defined
05/26/2020	18 mg/L	<=500	User-Defined
06/02/2020	21 mg/L	<=500	User-Defined
06/09/2020	22 mg/L	<=500	User-Defined
06/16/2020	17 mg/L	<=500	User-Defined
06/23/2020	19 mg/L	<=500	User-Defined
06/30/2020	19 mg/L	<=500	User-Defined
07/07/2020	17 mg/L	<=500	User-Defined
07/14/2020	20 mg/L	<=500	User-Defined
07/20/2020	22 mg/L	<=500	User-Defined
07/21/2020	23 mg/L	<=500	User-Defined
07/28/2020	21 mg/L	<=500	User-Defined
08/04/2020	23 mg/L	<=500	User-Defined
08/11/2020	22 mg/L	<=500	User-Defined
08/18/2020	22 mg/L	<=500	User-Defined
08/25/2020	21 mg/L	<=500	User-Defined
09/01/2020	22 mg/L	<=500	User-Defined
09/08/2020	23 mg/L	<=500	User-Defined
09/15/2020	20 mg/L	<=500	User-Defined
09/22/2020	18 mg/L	<=500	User-Defined
09/29/2020	21 mg/L	<=500	User-Defined
10/06/2020	20 mg/L	<=500	User-Defined
10/06/2020	20 mg/L	<=500	User-Defined
10/13/2020	23 mg/L	<=500	User-Defined
10/20/2020	21 mg/L	<=500	User-Defined
10/27/2020	22 mg/L	<=500	User-Defined
11/03/2020	21 mg/L	<=500	User-Defined
11/10/2020	22 mg/L	<=500	User-Defined
11/17/2020	24 mg/L	<=500	User-Defined
11/24/2020	21 mg/L	<=500	User-Defined
12/01/2020	23 mg/L	<=500	User-Defined



Hardness (total, as CaCO3)		Criteria	
12/08/2020	24 mg/L	<=500	User-Defined
12/15/2020	22 mg/L	<=500	User-Defined
12/22/2020	23 mg/L	<=500	User-Defined
12/29/2020	22 mg/L	<=500	User-Defined

# samples:	56	min:	17 mg/L
# detects:	56	max:	26 mg/L
# non-detects:	0	avg:	21 mg/L (based on 56 numerical results)
# of Exceedences:	0		

Iron (total)		Criteria	
01/07/2020	< 0.02 mg/L	<=0.3	AO
01/14/2020	0.02 mg/L	<=0.3	AO
01/21/2020	0.02 mg/L	<=0.3	AO
01/28/2020	0.02 mg/L	<=0.3	AO
02/04/2020	0.02 mg/L	<=0.3	AO
02/11/2020	0.02 mg/L	<=0.3	AO
02/18/2020	0.02 mg/L	<=0.3	AO
02/25/2020	0.02 mg/L	<=0.3	AO
03/03/2020	0.02 mg/L	<=0.3	AO
03/10/2020	0.02 mg/L	<=0.3	AO
03/17/2020	0.02 mg/L	<=0.3	AO
03/24/2020	0.05 mg/L	<=0.3	AO
03/31/2020	0.04 mg/L	<=0.3	AO
04/07/2020	0.05 mg/L	<=0.3	AO
04/14/2020	< 0.02 mg/L	<=0.3	AO
04/21/2020	0.02 mg/L	<=0.3	AO
04/28/2020	0.03 mg/L	<=0.3	AO
05/05/2020	0.04 mg/L	<=0.3	AO
05/12/2020	0.06 mg/L	<=0.3	AO
05/19/2020	0.07 mg/L	<=0.3	AO
05/26/2020	0.05 mg/L	<=0.3	AO
06/02/2020	0.03 mg/L	<=0.3	AO
06/09/2020	0.05 mg/L	<=0.3	AO
06/16/2020	0.05 mg/L	<=0.3	AO
06/23/2020	0.07 mg/L	<=0.3	AO
06/30/2020	0.05 mg/L	<=0.3	AO
07/07/2020	0.09 mg/L	<=0.3	AO
07/14/2020	0.06 mg/L	<=0.3	AO
07/21/2020	0.04 mg/L	<=0.3	AO

Iron (total)		Criteria	
07/28/2020	0.07 mg/L	<=0.3	AO
08/04/2020	0.06 mg/L	<=0.3	AO
08/11/2020	0.06 mg/L	<=0.3	AO
08/18/2020	0.07 mg/L	<=0.3	AO
* 08/25/2020	<b>0.56 mg/L</b>	<b>&lt;=0.3</b>	<b>AO</b>
09/01/2020	0.03 mg/L	<=0.3	AO
09/08/2020	0.04 mg/L	<=0.3	AO
09/15/2020	0.12 mg/L	<=0.3	AO
09/22/2020	0.06 mg/L	<=0.3	AO
09/29/2020	0.13 mg/L	<=0.3	AO
10/06/2020	0.09 mg/L	<=0.3	AO
10/13/2020	0.08 mg/L	<=0.3	AO
10/20/2020	0.06 mg/L	<=0.3	AO
10/27/2020	0.05 mg/L	<=0.3	AO
11/03/2020	0.03 mg/L	<=0.3	AO
11/10/2020	0.02 mg/L	<=0.3	AO
11/17/2020	0.17 mg/L	<=0.3	AO
11/24/2020	0.12 mg/L	<=0.3	AO
12/01/2020	0.05 mg/L	<=0.3	AO
12/08/2020	0.02 mg/L	<=0.3	AO
12/15/2020	0.11 mg/L	<=0.3	AO
12/22/2020	0.04 mg/L	<=0.3	AO
12/29/2020	0.04 mg/L	<=0.3	AO

# samples:	52	min:	< 0.02 mg/L
# detects:	50	max:	0.56 mg/L
# non-detects:	2	avg:	0.06 mg/L (based on 50 numerical results)
# of Exceedences:	1		

o-Phosphate (as PO4)		Criteria	
01/07/2020	1.33 mg/L	<=3	User-Defined
01/14/2020	1.54 mg/L	<=3	User-Defined
01/21/2020	1.42 mg/L	<=3	User-Defined
01/28/2020	1.64 mg/L	<=3	User-Defined
02/04/2020	1.8 mg/L	<=3	User-Defined
02/11/2020	1.77 mg/L	<=3	User-Defined
02/18/2020	1.88 mg/L	<=3	User-Defined
02/25/2020	1.81 mg/L	<=3	User-Defined
03/03/2020	1.91 mg/L	<=3	User-Defined
03/10/2020	1.99 mg/L	<=3	User-Defined



o-Phosphate (as PO4)		Criteria	
03/17/2020	1.9 mg/L	<=3	User-Defined
03/24/2020	1.82 mg/L	<=3	User-Defined
03/31/2020	1.77 mg/L	<=3	User-Defined
04/07/2020	1.75 mg/L	<=3	User-Defined
04/14/2020	1.94 mg/L	<=3	User-Defined
04/21/2020	1.67 mg/L	<=3	User-Defined
04/28/2020	1.66 mg/L	<=3	User-Defined
05/05/2020	1.57 mg/L	<=3	User-Defined
05/12/2020	1.46 mg/L	<=3	User-Defined
05/19/2020	1.41 mg/L	<=3	User-Defined
05/26/2020	1.21 mg/L	<=3	User-Defined
06/02/2020	1.22 mg/L	<=3	User-Defined
06/09/2020	1.14 mg/L	<=3	User-Defined
06/16/2020	1.15 mg/L	<=3	User-Defined
06/23/2020	1.14 mg/L	<=3	User-Defined
06/30/2020	1.12 mg/L	<=3	User-Defined
07/07/2020	1.1 mg/L	<=3	User-Defined
07/14/2020	1.02 mg/L	<=3	User-Defined
07/21/2020	1.05 mg/L	<=3	User-Defined
07/28/2020	1.05 mg/L	<=3	User-Defined
08/04/2020	0.95 mg/L	<=3	User-Defined
08/11/2020	0.99 mg/L	<=3	User-Defined
08/18/2020	0.91 mg/L	<=3	User-Defined
08/25/2020	1.12 mg/L	<=3	User-Defined
09/01/2020	0.97 mg/L	<=3	User-Defined
09/08/2020	0.97 mg/L	<=3	User-Defined
09/15/2020	0.97 mg/L	<=3	User-Defined
09/22/2020	1.04 mg/L	<=3	User-Defined
09/29/2020	0.95 mg/L	<=3	User-Defined
10/06/2020	1.26 mg/L	<=3	User-Defined
10/13/2020	1.06 mg/L	<=3	User-Defined
10/20/2020	0.91 mg/L	<=3	User-Defined
10/27/2020	0.9 mg/L	<=3	User-Defined
11/03/2020	0.87 mg/L	<=3	User-Defined
11/10/2020	1.03 mg/L	<=3	User-Defined
11/17/2020	0.93 mg/L	<=3	User-Defined
11/24/2020	1.12 mg/L	<=3	User-Defined
12/01/2020	0.98 mg/L	<=3	User-Defined
12/08/2020	1.01 mg/L	<=3	User-Defined



o-Phosphate (as PO4)		Criteria	
12/15/2020	1.21 mg/L	<=3	User-Defined
12/22/2020	0.86 mg/L	<=3	User-Defined
12/29/2020	0.94 mg/L	<=3	User-Defined

# samples:	52	min:	0.86 mg/L
# detects:	52	max:	1.99 mg/L
# non-detects:	0	avg:	1.29 mg/L (based on 52 numerical results)
# of Exceedences:	0		

pH		Criteria	
01/07/2020	7.43	>=7, <=10.5	User-Defined
01/14/2020	7.39	>=7, <=10.5	User-Defined
01/21/2020	7.46	>=7, <=10.5	User-Defined
01/28/2020	7.49	>=7, <=10.5	User-Defined
02/04/2020	7.49	>=7, <=10.5	User-Defined
02/11/2020	7.59	>=7, <=10.5	User-Defined
02/18/2020	7.49	>=7, <=10.5	User-Defined
02/19/2020	7.38	>=7, <=10.5	User-Defined
02/25/2020	7.47	>=7, <=10.5	User-Defined
03/03/2020	7.64	>=7, <=10.5	User-Defined
03/10/2020	7.65	>=7, <=10.5	User-Defined
03/17/2020	7.61	>=7, <=10.5	User-Defined
03/24/2020	7.64	>=7, <=10.5	User-Defined
03/31/2020	7.66	>=7, <=10.5	User-Defined
04/07/2020	7.65	>=7, <=10.5	User-Defined
04/14/2020	7.61	>=7, <=10.5	User-Defined
04/21/2020	7.74	>=7, <=10.5	User-Defined
04/21/2020	7.43	>=7, <=10.5	User-Defined
04/28/2020	7.69	>=7, <=10.5	User-Defined
05/05/2020	7.66	>=7, <=10.5	User-Defined
05/12/2020	7.66	>=7, <=10.5	User-Defined
05/19/2020	7.61	>=7, <=10.5	User-Defined
05/26/2020	7.61	>=7, <=10.5	User-Defined
06/02/2020	7.64	>=7, <=10.5	User-Defined
06/09/2020	7.66	>=7, <=10.5	User-Defined
06/16/2020	7.7	>=7, <=10.5	User-Defined
06/23/2020	7.69	>=7, <=10.5	User-Defined
06/30/2020	7.69	>=7, <=10.5	User-Defined
07/07/2020	7.71	>=7, <=10.5	User-Defined
07/14/2020	7.66	>=7, <=10.5	User-Defined



pH		Criteria	
07/20/2020	7.34	>=7, <=10.5	User-Defined
07/21/2020	7.59	>=7, <=10.5	User-Defined
07/28/2020	7.65	>=7, <=10.5	User-Defined
08/04/2020	7.62	>=7, <=10.5	User-Defined
08/11/2020	7.59	>=7, <=10.5	User-Defined
08/18/2020	7.63	>=7, <=10.5	User-Defined
08/25/2020	7.61	>=7, <=10.5	User-Defined
09/01/2020	7.62	>=7, <=10.5	User-Defined
09/08/2020	7.67	>=7, <=10.5	User-Defined
09/15/2020	7.56	>=7, <=10.5	User-Defined
09/22/2020	7.47	>=7, <=10.5	User-Defined
09/29/2020	7.54	>=7, <=10.5	User-Defined
10/06/2020	7.33	>=7, <=10.5	User-Defined
10/06/2020	7.5	>=7, <=10.5	User-Defined
10/13/2020	7.53	>=7, <=10.5	User-Defined
10/20/2020	7.57	>=7, <=10.5	User-Defined
10/27/2020	7.56	>=7, <=10.5	User-Defined
11/03/2020	7.54	>=7, <=10.5	User-Defined
11/10/2020	7.51	>=7, <=10.5	User-Defined
11/17/2020	7.59	>=7, <=10.5	User-Defined
11/24/2020	7.43	>=7, <=10.5	User-Defined
12/01/2020	7.54	>=7, <=10.5	User-Defined
12/08/2020	7.72	>=7, <=10.5	User-Defined
12/15/2020	7.46	>=7, <=10.5	User-Defined
12/22/2020	7.61	>=7, <=10.5	User-Defined
12/29/2020	7.52	>=7, <=10.5	User-Defined

# samples:	56	min:	7.33
# detects:	56	max:	7.74
# non-detects:	0	avg:	7.57 (based on 56 numerical results)
# of Exceedences:	0		

Total Dissolved Solids / TDS		Criteria	
01/07/2020	48.6 mg/L	<=500	AO
01/14/2020	48.2 mg/L	<=500	AO
01/21/2020	49.1 mg/L	<=500	AO
01/28/2020	49.7 mg/L	<=500	AO
02/04/2020	51.7 mg/L	<=500	AO
02/11/2020	52.2 mg/L	<=500	AO
02/18/2020	53.6 mg/L	<=500	AO



Total Dissolved Solids / TDS		Criteria	
02/25/2020	53.6 mg/L	<=500	AO
03/03/2020	53.3 mg/L	<=500	AO
03/10/2020	54.3 mg/L	<=500	AO
03/17/2020	57 mg/L	<=500	AO
03/24/2020	49.1 mg/L	<=500	AO
03/31/2020	49.2 mg/L	<=500	AO
04/07/2020	49.5 mg/L	<=500	AO
04/14/2020	47.7 mg/L	<=500	AO
04/21/2020	48.6 mg/L	<=500	AO
04/28/2020	47.7 mg/L	<=500	AO
05/05/2020	48.5 mg/L	<=500	AO
05/12/2020	46.6 mg/L	<=500	AO
05/19/2020	46.7 mg/L	<=500	AO
05/26/2020	46.6 mg/L	<=500	AO
06/02/2020	47.7 mg/L	<=500	AO
06/09/2020	46.6 mg/L	<=500	AO
06/16/2020	46.8 mg/L	<=500	AO
06/23/2020	44.7 mg/L	<=500	AO
06/30/2020	45.3 mg/L	<=500	AO
07/07/2020	45.5 mg/L	<=500	AO
07/14/2020	48.2 mg/L	<=500	AO
07/21/2020	45.6 mg/L	<=500	AO
07/28/2020	48.3 mg/L	<=500	AO
08/04/2020	49.4 mg/L	<=500	AO
08/11/2020	48.8 mg/L	<=500	AO
08/18/2020	48.1 mg/L	<=500	AO
08/25/2020	47.2 mg/L	<=500	AO
09/01/2020	46.6 mg/L	<=500	AO
09/08/2020	46.9 mg/L	<=500	AO
09/15/2020	47 mg/L	<=500	AO
09/22/2020	47.6 mg/L	<=500	AO
09/29/2020	46.8 mg/L	<=500	AO
10/06/2020	46.7 mg/L	<=500	AO
10/13/2020	46.7 mg/L	<=500	AO
10/20/2020	45.1 mg/L	<=500	AO
10/27/2020	45.3 mg/L	<=500	AO
11/03/2020	47 mg/L	<=500	AO
11/10/2020	45.7 mg/L	<=500	AO
11/17/2020	47.1 mg/L	<=500	AO



Total Dissolved Solids / TDS		Criteria	
11/24/2020	49.7 mg/L	<=500	AO
12/01/2020	46.8 mg/L	<=500	AO
12/08/2020	50.2 mg/L	<=500	AO
12/15/2020	49.5 mg/L	<=500	AO
12/22/2020	47 mg/L	<=500	AO
12/29/2020	47.7 mg/L	<=500	AO

# samples:	52	min:	44.7 mg/L
# detects:	52	max:	57 mg/L
# non-detects:	0	avg:	48.3 mg/L (based on 52 numerical results)
# of Exceedences:	0		

Turbidity		Criteria	
01/07/2020	0.29 NTU	<=1	User-Defined
01/14/2020	0.14 NTU	<=1	User-Defined
01/21/2020	0.16 NTU	<=1	User-Defined
01/28/2020	0.15 NTU	<=1	User-Defined
02/04/2020	0.27 NTU	<=1	User-Defined
02/11/2020	0.24 NTU	<=1	User-Defined
02/18/2020	0.18 NTU	<=1	User-Defined
02/19/2020	0.31 NTU	<=1	User-Defined
02/25/2020	0.15 NTU	<=1	User-Defined
03/03/2020	0.54 NTU	<=1	User-Defined
03/10/2020	0.28 NTU	<=1	User-Defined
03/17/2020	0.14 NTU	<=1	User-Defined
03/24/2020	0.39 NTU	<=1	User-Defined
03/31/2020	0.51 NTU	<=1	User-Defined
04/07/2020	0.61 NTU	<=1	User-Defined
04/14/2020	0.58 NTU	<=1	User-Defined
04/21/2020	0.23 NTU	<=1	User-Defined
04/21/2020	0.22 NTU	<=1	User-Defined
04/28/2020	0.24 NTU	<=1	User-Defined
05/05/2020	0.24 NTU	<=1	User-Defined
05/12/2020	0.4 NTU	<=1	User-Defined
05/19/2020	0.42 NTU	<=1	User-Defined
05/26/2020	0.22 NTU	<=1	User-Defined
06/02/2020	0.12 NTU	<=1	User-Defined
06/09/2020	0.23 NTU	<=1	User-Defined
06/16/2020	0.18 NTU	<=1	User-Defined
06/23/2020	0.27 NTU	<=1	User-Defined





Turbidity		Criteria	
06/30/2020	0.19 NTU	<=1	User-Defined
07/07/2020	0.6 NTU	<=1	User-Defined
07/14/2020	0.46 NTU	<=1	User-Defined
07/20/2020	0.69 NTU	<=1	User-Defined
07/21/2020	0.37 NTU	<=1	User-Defined
07/28/2020	0.33 NTU	<=1	User-Defined
08/04/2020	0.39 NTU	<=1	User-Defined
08/11/2020	0.21 NTU	<=1	User-Defined
08/18/2020	0.25 NTU	<=1	User-Defined
<b>* 08/25/2020</b>	<b>1.17 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
09/01/2020	0.12 NTU	<=1	User-Defined
09/08/2020	0.25 NTU	<=1	User-Defined
09/15/2020	0.36 NTU	<=1	User-Defined
09/22/2020	0.25 NTU	<=1	User-Defined
09/29/2020	0.61 NTU	<=1	User-Defined
<b>* 10/06/2020</b>	<b>3.59 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
10/06/2020	0.44 NTU	<=1	User-Defined
10/13/2020	0.37 NTU	<=1	User-Defined
10/20/2020	0.5 NTU	<=1	User-Defined
10/27/2020	0.27 NTU	<=1	User-Defined
11/03/2020	0.21 NTU	<=1	User-Defined
11/10/2020	0.35 NTU	<=1	User-Defined
<b>* 11/17/2020</b>	<b>1.1 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
11/24/2020	0.69 NTU	<=1	User-Defined
12/01/2020	0.29 NTU	<=1	User-Defined
<b>* 12/08/2020</b>	<b>1.24 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
12/15/2020	0.73 NTU	<=1	User-Defined
12/22/2020	0.23 NTU	<=1	User-Defined
12/29/2020	0.32 NTU	<=1	User-Defined
<b># samples:</b>	56	<b>min:</b>	0.12 NTU
<b># detects:</b>	56	<b>max:</b>	3.59 NTU
<b># non-detects:</b>	0	<b>avg:</b>	0.43 NTU (based on 56 numerical results)
<b># of Exceedences:</b>	4	<b>95th percentile:</b>	1.18 NTU

**Result Legend:**

P=present, A=absent, PR=presumptive, ND=non-detect, OR=over-range, OG=overgrown, Y=yes, N=no, TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment  
 < means less than lower detection limit shown  
 > means greater than upper detection limit shown



« means detected & less than number shown  
» means detected & greater than number shown  
\* Indicates Criteria is exceeded

Alkalinity (total, as CaCO3)		Criteria	
01/07/2020	32 mg/L	>=5, <=500	User-Defined
01/14/2020	31 mg/L	>=5, <=500	User-Defined
01/21/2020	32 mg/L	>=5, <=500	User-Defined
01/28/2020	35 mg/L	>=5, <=500	User-Defined
02/04/2020	34 mg/L	>=5, <=500	User-Defined
02/11/2020	33 mg/L	>=5, <=500	User-Defined
02/18/2020	35 mg/L	>=5, <=500	User-Defined
02/25/2020	35 mg/L	>=5, <=500	User-Defined
03/03/2020	35 mg/L	>=5, <=500	User-Defined
03/10/2020	34 mg/L	>=5, <=500	User-Defined
03/17/2020	37 mg/L	>=5, <=500	User-Defined
03/24/2020	35 mg/L	>=5, <=500	User-Defined
03/31/2020	27 mg/L	>=5, <=500	User-Defined
04/07/2020	29 mg/L	>=5, <=500	User-Defined
04/14/2020	30 mg/L	>=5, <=500	User-Defined
04/21/2020	29 mg/L	>=5, <=500	User-Defined
04/28/2020	27 mg/L	>=5, <=500	User-Defined
05/05/2020	29 mg/L	>=5, <=500	User-Defined
05/12/2020	26 mg/L	>=5, <=500	User-Defined
05/19/2020	29 mg/L	>=5, <=500	User-Defined
05/26/2020	28 mg/L	>=5, <=500	User-Defined
06/02/2020	29 mg/L	>=5, <=500	User-Defined
06/09/2020	30 mg/L	>=5, <=500	User-Defined
06/16/2020	33 mg/L	>=5, <=500	User-Defined
06/23/2020	26 mg/L	>=5, <=500	User-Defined
06/30/2020	27 mg/L	>=5, <=500	User-Defined
07/07/2020	31 mg/L	>=5, <=500	User-Defined
07/14/2020	30 mg/L	>=5, <=500	User-Defined
07/21/2020	28 mg/L	>=5, <=500	User-Defined
07/28/2020	28 mg/L	>=5, <=500	User-Defined
08/04/2020	30 mg/L	>=5, <=500	User-Defined
08/11/2020	32 mg/L	>=5, <=500	User-Defined
08/18/2020	29 mg/L	>=5, <=500	User-Defined
08/25/2020	28 mg/L	>=5, <=500	User-Defined
09/01/2020	28 mg/L	>=5, <=500	User-Defined
09/08/2020	27 mg/L	>=5, <=500	User-Defined
09/15/2020	30 mg/L	>=5, <=500	User-Defined
09/22/2020	29 mg/L	>=5, <=500	User-Defined

Alkalinity (total, as CaCO3)		Criteria	
09/29/2020	30 mg/L	>=5, <=500	User-Defined
10/06/2020	28 mg/L	>=5, <=500	User-Defined
10/13/2020	29 mg/L	>=5, <=500	User-Defined
10/20/2020	28 mg/L	>=5, <=500	User-Defined
10/27/2020	28 mg/L	>=5, <=500	User-Defined
11/03/2020	27 mg/L	>=5, <=500	User-Defined
11/10/2020	27 mg/L	>=5, <=500	User-Defined
11/17/2020	26 mg/L	>=5, <=500	User-Defined
11/24/2020	30 mg/L	>=5, <=500	User-Defined
12/01/2020	31 mg/L	>=5, <=500	User-Defined
12/08/2020	36 mg/L	>=5, <=500	User-Defined
12/15/2020	33 mg/L	>=5, <=500	User-Defined
12/22/2020	31 mg/L	>=5, <=500	User-Defined
12/29/2020	29 mg/L	>=5, <=500	User-Defined

# samples:	52	min:	26 mg/L
# detects:	52	max:	37 mg/L
# non-detects:	0	avg:	30 mg/L (based on 52 numerical results)
# of Exceedences:	0		

Chlorine (free)		Criteria	
01/07/2020 09:15	0.85 mg/L	>=0.1, <=4	User-Defined
01/14/2020 09:50	0.71 mg/L	>=0.1, <=4	User-Defined
01/21/2020 09:05	0.85 mg/L	>=0.1, <=4	User-Defined
01/28/2020 08:55	0.91 mg/L	>=0.1, <=4	User-Defined
02/04/2020 08:40	0.86 mg/L	>=0.1, <=4	User-Defined
02/11/2020 09:00	0.85 mg/L	>=0.1, <=4	User-Defined
02/18/2020 09:00	0.71 mg/L	>=0.1, <=4	User-Defined
02/25/2020 08:40	0.90 mg/L	>=0.1, <=4	User-Defined
03/03/2020 08:50	0.89 mg/L	>=0.1, <=4	User-Defined
03/10/2020 08:45	1.04 mg/L	>=0.1, <=4	User-Defined
03/17/2020 08:40	0.88 mg/L	>=0.1, <=4	User-Defined
03/24/2020 11:05	0.82 mg/L	>=0.1, <=4	User-Defined
03/31/2020 09:05	0.80 mg/L	>=0.1, <=4	User-Defined
04/07/2020 09:00	0.79 mg/L	>=0.1, <=4	User-Defined
04/14/2020 08:50	0.85 mg/L	>=0.1, <=4	User-Defined
04/21/2020 09:00	0.94 mg/L	>=0.1, <=4	User-Defined
04/28/2020 08:55	0.80 mg/L	>=0.1, <=4	User-Defined
05/05/2020 08:45	0.91 mg/L	>=0.1, <=4	User-Defined
05/12/2020 08:45	0.84 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
05/19/2020 10:45	0.91 mg/L	>=0.1, <=4	User-Defined
05/26/2020 09:00	0.88 mg/L	>=0.1, <=4	User-Defined
06/02/2020 08:40	0.85 mg/L	>=0.1, <=4	User-Defined
06/09/2020 08:30	0.89 mg/L	>=0.1, <=4	User-Defined
06/16/2020 08:35	1.01 mg/L	>=0.1, <=4	User-Defined
06/23/2020 08:45	0.95 mg/L	>=0.1, <=4	User-Defined
06/30/2020 09:00	0.79 mg/L	>=0.1, <=4	User-Defined
07/07/2020 09:05	0.81 mg/L	>=0.1, <=4	User-Defined
07/14/2020 08:40	0.73 mg/L	>=0.1, <=4	User-Defined
07/21/2020 08:40	0.74 mg/L	>=0.1, <=4	User-Defined
07/28/2020 08:35	0.66 mg/L	>=0.1, <=4	User-Defined
08/04/2020 08:55	0.63 mg/L	>=0.1, <=4	User-Defined
08/11/2020 08:45	0.63 mg/L	>=0.1, <=4	User-Defined
08/18/2020 08:40	0.72 mg/L	>=0.1, <=4	User-Defined
08/25/2020 08:45	0.72 mg/L	>=0.1, <=4	User-Defined
09/01/2020 08:45	0.64 mg/L	>=0.1, <=4	User-Defined
09/08/2020 08:50	0.75 mg/L	>=0.1, <=4	User-Defined
09/15/2020 08:55	0.68 mg/L	>=0.1, <=4	User-Defined
09/22/2020 08:35	0.76 mg/L	>=0.1, <=4	User-Defined
09/29/2020 08:45	0.90 mg/L	>=0.1, <=4	User-Defined
10/13/2020 08:55	0.76 mg/L	>=0.1, <=4	User-Defined
10/20/2020 08:45	0.85 mg/L	>=0.1, <=4	User-Defined
10/27/2020 09:05	0.80 mg/L	>=0.1, <=4	User-Defined
11/03/2020 09:40	0.81 mg/L	>=0.1, <=4	User-Defined
11/10/2020 09:50	0.87 mg/L	>=0.1, <=4	User-Defined
11/17/2020 09:45	0.81 mg/L	>=0.1, <=4	User-Defined
11/24/2020 09:55	0.89 mg/L	>=0.1, <=4	User-Defined
12/01/2020 10:10	0.84 mg/L	>=0.1, <=4	User-Defined
12/08/2020 10:05	0.86 mg/L	>=0.1, <=4	User-Defined
12/15/2020 10:10	0.91 mg/L	>=0.1, <=4	User-Defined
12/22/2020 10:20	0.90 mg/L	>=0.1, <=4	User-Defined
12/29/2020 10:45	1.07 mg/L	>=0.1, <=4	User-Defined

# samples:	51	min:	0.63 mg/L
# detects:	51	max:	1.07 mg/L
# non-detects:	0	avg:	0.83 mg/L (based on 51 numerical results)
# of Exceedences:	0		

Conductivity		Criteria	
01/07/2020	99.6 uS/cm	<=1,000	User-Defined



Conductivity		Criteria	
01/14/2020	99.2 uS/cm	<=1,000	User-Defined
01/21/2020	99.6 uS/cm	<=1,000	User-Defined
01/28/2020	109.4 uS/cm	<=1,000	User-Defined
02/04/2020	105.3 uS/cm	<=1,000	User-Defined
02/11/2020	108.9 uS/cm	<=1,000	User-Defined
02/18/2020	107.6 uS/cm	<=1,000	User-Defined
02/25/2020	108.3 uS/cm	<=1,000	User-Defined
03/03/2020	110 uS/cm	<=1,000	User-Defined
03/10/2020	108.7 uS/cm	<=1,000	User-Defined
03/17/2020	114.3 uS/cm	<=1,000	User-Defined
03/24/2020	100.4 uS/cm	<=1,000	User-Defined
03/31/2020	97.9 uS/cm	<=1,000	User-Defined
04/07/2020	99 uS/cm	<=1,000	User-Defined
04/14/2020	98.3 uS/cm	<=1,000	User-Defined
04/21/2020	99.8 uS/cm	<=1,000	User-Defined
04/28/2020	95.9 uS/cm	<=1,000	User-Defined
05/05/2020	98 uS/cm	<=1,000	User-Defined
05/12/2020	94.7 uS/cm	<=1,000	User-Defined
05/19/2020	95.7 uS/cm	<=1,000	User-Defined
05/26/2020	95.5 uS/cm	<=1,000	User-Defined
06/02/2020	96.8 uS/cm	<=1,000	User-Defined
06/09/2020	95.2 uS/cm	<=1,000	User-Defined
06/16/2020	95.7 uS/cm	<=1,000	User-Defined
06/23/2020	90.9 uS/cm	<=1,000	User-Defined
06/30/2020	93.2 uS/cm	<=1,000	User-Defined
07/07/2020	93.1 uS/cm	<=1,000	User-Defined
07/14/2020	97.5 uS/cm	<=1,000	User-Defined
07/21/2020	92.8 uS/cm	<=1,000	User-Defined
07/28/2020	98.5 uS/cm	<=1,000	User-Defined
08/04/2020	99.9 uS/cm	<=1,000	User-Defined
08/11/2020	99.5 uS/cm	<=1,000	User-Defined
08/18/2020	97.4 uS/cm	<=1,000	User-Defined
08/25/2020	96.2 uS/cm	<=1,000	User-Defined
09/01/2020	93.9 uS/cm	<=1,000	User-Defined
09/08/2020	96.3 uS/cm	<=1,000	User-Defined
09/15/2020	95.7 uS/cm	<=1,000	User-Defined
09/22/2020	97.2 uS/cm	<=1,000	User-Defined
09/29/2020	96.1 uS/cm	<=1,000	User-Defined
10/06/2020	95.1 uS/cm	<=1,000	User-Defined

Conductivity		Criteria	
10/13/2020	95.4 uS/cm	<=1,000	User-Defined
10/20/2020	91 uS/cm	<=1,000	User-Defined
10/27/2020	90.5 uS/cm	<=1,000	User-Defined
11/03/2020	95.2 uS/cm	<=1,000	User-Defined
11/10/2020	91.9 uS/cm	<=1,000	User-Defined
11/17/2020	95.7 uS/cm	<=1,000	User-Defined
11/24/2020	101.5 uS/cm	<=1,000	User-Defined
12/01/2020	94.3 uS/cm	<=1,000	User-Defined
12/08/2020	103 uS/cm	<=1,000	User-Defined
12/15/2020	99.9 uS/cm	<=1,000	User-Defined
12/22/2020	98.8 uS/cm	<=1,000	User-Defined
12/29/2020	98.2 uS/cm	<=1,000	User-Defined

# samples:	52	min:	90.5 uS/cm
# detects:	52	max:	114.3 uS/cm
# non-detects:	0	avg:	98.5 uS/cm (based on 52 numerical results)
# of Exceedences:	0		

Hardness (total, as CaCO3)		Criteria	
01/07/2020	25 mg/L	<=500	User-Defined
01/14/2020	22 mg/L	<=500	User-Defined
01/21/2020	21 mg/L	<=500	User-Defined
01/28/2020	18 mg/L	<=500	User-Defined
02/04/2020	22 mg/L	<=500	User-Defined
02/11/2020	24 mg/L	<=500	User-Defined
02/18/2020	22 mg/L	<=500	User-Defined
02/25/2020	22 mg/L	<=500	User-Defined
03/03/2020	24 mg/L	<=500	User-Defined
03/10/2020	21 mg/L	<=500	User-Defined
03/17/2020	23 mg/L	<=500	User-Defined
03/24/2020	21 mg/L	<=500	User-Defined
03/31/2020	19 mg/L	<=500	User-Defined
04/07/2020	21 mg/L	<=500	User-Defined
04/14/2020	22 mg/L	<=500	User-Defined
04/21/2020	23 mg/L	<=500	User-Defined
04/28/2020	22 mg/L	<=500	User-Defined
05/05/2020	22 mg/L	<=500	User-Defined
05/12/2020	18 mg/L	<=500	User-Defined
05/19/2020	27 mg/L	<=500	User-Defined
05/26/2020	21 mg/L	<=500	User-Defined



Hardness (total, as CaCO3)		Criteria	
06/02/2020	22 mg/L	<=500	User-Defined
06/09/2020	24 mg/L	<=500	User-Defined
06/16/2020	20 mg/L	<=500	User-Defined
06/23/2020	18 mg/L	<=500	User-Defined
06/30/2020	17 mg/L	<=500	User-Defined
07/07/2020	21 mg/L	<=500	User-Defined
07/14/2020	19 mg/L	<=500	User-Defined
07/21/2020	23 mg/L	<=500	User-Defined
07/28/2020	20 mg/L	<=500	User-Defined
08/04/2020	22 mg/L	<=500	User-Defined
08/11/2020	23 mg/L	<=500	User-Defined
08/18/2020	22 mg/L	<=500	User-Defined
08/25/2020	20 mg/L	<=500	User-Defined
09/01/2020	23 mg/L	<=500	User-Defined
09/08/2020	21 mg/L	<=500	User-Defined
09/15/2020	20 mg/L	<=500	User-Defined
09/22/2020	20 mg/L	<=500	User-Defined
09/29/2020	22 mg/L	<=500	User-Defined
10/06/2020	20 mg/L	<=500	User-Defined
10/13/2020	23 mg/L	<=500	User-Defined
10/20/2020	21 mg/L	<=500	User-Defined
10/27/2020	24 mg/L	<=500	User-Defined
11/03/2020	20 mg/L	<=500	User-Defined
11/10/2020	22 mg/L	<=500	User-Defined
11/17/2020	23 mg/L	<=500	User-Defined
11/24/2020	21 mg/L	<=500	User-Defined
12/01/2020	23 mg/L	<=500	User-Defined
12/08/2020	24 mg/L	<=500	User-Defined
12/15/2020	21 mg/L	<=500	User-Defined
12/22/2020	23 mg/L	<=500	User-Defined
12/29/2020	24 mg/L	<=500	User-Defined

# samples:	52	min:	17 mg/L
# detects:	52	max:	27 mg/L
# non-detects:	0	avg:	22 mg/L (based on 52 numerical results)
# of Exceedences:	0		

Iron (total)		Criteria	
01/07/2020	0.02 mg/L	<=0.3	AO
01/14/2020	0.02 mg/L	<=0.3	AO





Iron (total)		Criteria	
01/21/2020	0.03 mg/L	<=0.3	AO
01/28/2020	0.03 mg/L	<=0.3	AO
02/04/2020	0.03 mg/L	<=0.3	AO
02/11/2020	0.02 mg/L	<=0.3	AO
02/18/2020	0.04 mg/L	<=0.3	AO
02/25/2020	0.02 mg/L	<=0.3	AO
03/03/2020	0.03 mg/L	<=0.3	AO
03/10/2020	0.03 mg/L	<=0.3	AO
03/17/2020	0.03 mg/L	<=0.3	AO
03/24/2020	0.03 mg/L	<=0.3	AO
03/31/2020	0.03 mg/L	<=0.3	AO
04/07/2020	0.02 mg/L	<=0.3	AO
04/14/2020	< 0.02 mg/L	<=0.3	AO
04/21/2020	0.03 mg/L	<=0.3	AO
04/28/2020	0.04 mg/L	<=0.3	AO
05/05/2020	0.05 mg/L	<=0.3	AO
05/12/2020	0.02 mg/L	<=0.3	AO
05/19/2020	0.02 mg/L	<=0.3	AO
05/26/2020	0.02 mg/L	<=0.3	AO
06/02/2020	< 0.02 mg/L	<=0.3	AO
06/09/2020	0.02 mg/L	<=0.3	AO
06/16/2020	< 0.02 mg/L	<=0.3	AO
06/23/2020	< 0.02 mg/L	<=0.3	AO
06/30/2020	0.03 mg/L	<=0.3	AO
07/07/2020	< 0.02 mg/L	<=0.3	AO
07/14/2020	< 0.02 mg/L	<=0.3	AO
07/21/2020	0.02 mg/L	<=0.3	AO
07/28/2020	0.02 mg/L	<=0.3	AO
08/04/2020	0.02 mg/L	<=0.3	AO
08/11/2020	0.02 mg/L	<=0.3	AO
08/18/2020	0.02 mg/L	<=0.3	AO
08/25/2020	< 0.02 mg/L	<=0.3	AO
09/01/2020	0.02 mg/L	<=0.3	AO
09/08/2020	0.03 mg/L	<=0.3	AO
09/15/2020	0.02 mg/L	<=0.3	AO
09/22/2020	0.02 mg/L	<=0.3	AO
09/29/2020	0.02 mg/L	<=0.3	AO
10/06/2020	< 0.02 mg/L	<=0.3	AO
10/13/2020	< 0.02 mg/L	<=0.3	AO



Iron (total)		Criteria	
10/20/2020	< 0.02 mg/L	<=0.3	AO
10/27/2020	< 0.02 mg/L	<=0.3	AO
11/03/2020	0.03 mg/L	<=0.3	AO
11/10/2020	0.02 mg/L	<=0.3	AO
11/17/2020	< 0.02 mg/L	<=0.3	AO
11/24/2020	< 0.02 mg/L	<=0.3	AO
12/01/2020	0.02 mg/L	<=0.3	AO
12/08/2020	< 0.02 mg/L	<=0.3	AO
12/15/2020	0.02 mg/L	<=0.3	AO
12/22/2020	0.03 mg/L	<=0.3	AO
12/29/2020	0.03 mg/L	<=0.3	AO

# samples:	52	min:	< 0.02 mg/L
# detects:	38	max:	0.05 mg/L
# non-detects:	14	avg:	0.03 mg/L (based on 38 numerical results)
# of Exceedences:	0		

o-Phosphate (as PO4)		Criteria	
01/07/2020	1.43 mg/L	<=3	User-Defined
01/14/2020	1.63 mg/L	<=3	User-Defined
01/21/2020	1.44 mg/L	<=3	User-Defined
01/28/2020	1.89 mg/L	<=3	User-Defined
02/04/2020	1.8 mg/L	<=3	User-Defined
02/11/2020	1.81 mg/L	<=3	User-Defined
02/18/2020	1.98 mg/L	<=3	User-Defined
02/25/2020	1.91 mg/L	<=3	User-Defined
03/03/2020	1.84 mg/L	<=3	User-Defined
03/10/2020	1.89 mg/L	<=3	User-Defined
03/17/2020	1.81 mg/L	<=3	User-Defined
03/24/2020	1.87 mg/L	<=3	User-Defined
03/31/2020	1.81 mg/L	<=3	User-Defined
04/07/2020	1.71 mg/L	<=3	User-Defined
04/14/2020	1.72 mg/L	<=3	User-Defined
04/21/2020	1.58 mg/L	<=3	User-Defined
04/28/2020	1.56 mg/L	<=3	User-Defined
05/05/2020	1.5 mg/L	<=3	User-Defined
05/12/2020	1.44 mg/L	<=3	User-Defined
05/19/2020	1.36 mg/L	<=3	User-Defined
05/26/2020	1.2 mg/L	<=3	User-Defined
06/02/2020	1.38 mg/L	<=3	User-Defined



o-Phosphate (as PO4)		Criteria	
06/09/2020	1.19 mg/L	<=3	User-Defined
06/16/2020	1.24 mg/L	<=3	User-Defined
06/23/2020	1.32 mg/L	<=3	User-Defined
06/30/2020	1.09 mg/L	<=3	User-Defined
07/07/2020	1.04 mg/L	<=3	User-Defined
07/14/2020	1.05 mg/L	<=3	User-Defined
07/21/2020	0.98 mg/L	<=3	User-Defined
07/28/2020	0.96 mg/L	<=3	User-Defined
08/04/2020	1.24 mg/L	<=3	User-Defined
08/11/2020	1.07 mg/L	<=3	User-Defined
08/18/2020	1.12 mg/L	<=3	User-Defined
08/25/2020	1.15 mg/L	<=3	User-Defined
09/01/2020	1.07 mg/L	<=3	User-Defined
09/08/2020	1.07 mg/L	<=3	User-Defined
09/15/2020	1 mg/L	<=3	User-Defined
09/22/2020	1.03 mg/L	<=3	User-Defined
09/29/2020	1.03 mg/L	<=3	User-Defined
10/06/2020	1.16 mg/L	<=3	User-Defined
10/13/2020	1.15 mg/L	<=3	User-Defined
10/20/2020	0.93 mg/L	<=3	User-Defined
10/27/2020	0.88 mg/L	<=3	User-Defined
11/03/2020	0.95 mg/L	<=3	User-Defined
11/10/2020	0.99 mg/L	<=3	User-Defined
11/17/2020	1.05 mg/L	<=3	User-Defined
11/24/2020	1.08 mg/L	<=3	User-Defined
12/01/2020	1.05 mg/L	<=3	User-Defined
12/08/2020	0.97 mg/L	<=3	User-Defined
12/15/2020	1.11 mg/L	<=3	User-Defined
12/22/2020	0.99 mg/L	<=3	User-Defined
12/29/2020	0.9 mg/L	<=3	User-Defined

<b># samples:</b>	52	<b>min:</b>	0.88 mg/L
<b># detects:</b>	52	<b>max:</b>	1.98 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	1.32 mg/L (based on 52 numerical results)
<b># of Exceedences:</b>	0		

pH		Criteria	
01/07/2020	7.43	>=7, <=10.5	User-Defined
01/14/2020	7.52	>=7, <=10.5	User-Defined
01/21/2020	7.49	>=7, <=10.5	User-Defined



pH		Criteria	
01/28/2020	7.62	>=7, <=10.5	User-Defined
02/04/2020	7.56	>=7, <=10.5	User-Defined
02/11/2020	7.61	>=7, <=10.5	User-Defined
02/18/2020	7.52	>=7, <=10.5	User-Defined
02/25/2020	7.58	>=7, <=10.5	User-Defined
03/03/2020	7.67	>=7, <=10.5	User-Defined
03/10/2020	7.8	>=7, <=10.5	User-Defined
03/17/2020	7.66	>=7, <=10.5	User-Defined
03/24/2020	7.69	>=7, <=10.5	User-Defined
03/31/2020	7.65	>=7, <=10.5	User-Defined
04/07/2020	7.66	>=7, <=10.5	User-Defined
04/14/2020	7.7	>=7, <=10.5	User-Defined
04/21/2020	7.74	>=7, <=10.5	User-Defined
04/28/2020	7.73	>=7, <=10.5	User-Defined
05/05/2020	7.74	>=7, <=10.5	User-Defined
05/12/2020	7.7	>=7, <=10.5	User-Defined
05/19/2020	7.67	>=7, <=10.5	User-Defined
05/26/2020	7.66	>=7, <=10.5	User-Defined
06/02/2020	7.71	>=7, <=10.5	User-Defined
06/09/2020	7.73	>=7, <=10.5	User-Defined
06/16/2020	7.71	>=7, <=10.5	User-Defined
06/23/2020	7.72	>=7, <=10.5	User-Defined
06/30/2020	7.76	>=7, <=10.5	User-Defined
07/07/2020	7.81	>=7, <=10.5	User-Defined
07/14/2020	7.7	>=7, <=10.5	User-Defined
07/21/2020	7.59	>=7, <=10.5	User-Defined
07/28/2020	7.75	>=7, <=10.5	User-Defined
08/04/2020	7.62	>=7, <=10.5	User-Defined
08/11/2020	7.63	>=7, <=10.5	User-Defined
08/18/2020	7.63	>=7, <=10.5	User-Defined
08/25/2020	7.59	>=7, <=10.5	User-Defined
09/01/2020	7.66	>=7, <=10.5	User-Defined
09/08/2020	7.66	>=7, <=10.5	User-Defined
09/15/2020	7.61	>=7, <=10.5	User-Defined
09/22/2020	7.56	>=7, <=10.5	User-Defined
09/29/2020	7.58	>=7, <=10.5	User-Defined
10/06/2020	7.54	>=7, <=10.5	User-Defined
10/13/2020	7.69	>=7, <=10.5	User-Defined
10/20/2020	7.37	>=7, <=10.5	User-Defined

pH		Criteria	
10/27/2020	7.58	>=7, <=10.5	User-Defined
11/03/2020	7.6	>=7, <=10.5	User-Defined
11/10/2020	7.51	>=7, <=10.5	User-Defined
11/17/2020	7.62	>=7, <=10.5	User-Defined
11/24/2020	7.51	>=7, <=10.5	User-Defined
12/01/2020	7.56	>=7, <=10.5	User-Defined
12/08/2020	7.66	>=7, <=10.5	User-Defined
12/15/2020	7.51	>=7, <=10.5	User-Defined
12/22/2020	7.61	>=7, <=10.5	User-Defined
12/29/2020	7.54	>=7, <=10.5	User-Defined

<b># samples:</b>	52	<b>min:</b>	7.37
<b># detects:</b>	52	<b>max:</b>	7.81
<b># non-detects:</b>	0	<b>avg:</b>	7.63 (based on 52 numerical results)
<b># of Exceedences:</b>	0		

Total Dissolved Solids / TDS		Criteria	
01/07/2020	49 mg/L	<=500	AO
01/14/2020	48.7 mg/L	<=500	AO
01/21/2020	49.1 mg/L	<=500	AO
01/28/2020	53.8 mg/L	<=500	AO
02/04/2020	51.7 mg/L	<=500	AO
02/11/2020	53.5 mg/L	<=500	AO
02/18/2020	52.9 mg/L	<=500	AO
02/25/2020	53.3 mg/L	<=500	AO
03/03/2020	53.9 mg/L	<=500	AO
03/10/2020	53.4 mg/L	<=500	AO
03/17/2020	56.1 mg/L	<=500	AO
03/24/2020	49.3 mg/L	<=500	AO
03/31/2020	48.1 mg/L	<=500	AO
04/07/2020	48.6 mg/L	<=500	AO
04/14/2020	48.2 mg/L	<=500	AO
04/21/2020	49.1 mg/L	<=500	AO
04/28/2020	47.2 mg/L	<=500	AO
05/05/2020	48.3 mg/L	<=500	AO
05/12/2020	46.7 mg/L	<=500	AO
05/19/2020	47 mg/L	<=500	AO
05/26/2020	46.9 mg/L	<=500	AO
06/02/2020	47.4 mg/L	<=500	AO
06/09/2020	46.7 mg/L	<=500	AO

Total Dissolved Solids / TDS		Criteria	
06/16/2020	46.9 mg/L	<=500	AO
06/23/2020	44.7 mg/L	<=500	AO
06/30/2020	45.7 mg/L	<=500	AO
07/07/2020	45.7 mg/L	<=500	AO
07/14/2020	47.9 mg/L	<=500	AO
07/21/2020	45.6 mg/L	<=500	AO
07/28/2020	48.3 mg/L	<=500	AO
08/04/2020	49 mg/L	<=500	AO
08/11/2020	48.9 mg/L	<=500	AO
08/18/2020	47.9 mg/L	<=500	AO
08/25/2020	47.2 mg/L	<=500	AO
09/01/2020	46.1 mg/L	<=500	AO
09/08/2020	47.3 mg/L	<=500	AO
09/15/2020	46.9 mg/L	<=500	AO
09/22/2020	47.7 mg/L	<=500	AO
09/29/2020	47.2 mg/L	<=500	AO
10/06/2020	46.7 mg/L	<=500	AO
10/13/2020	46.8 mg/L	<=500	AO
10/20/2020	44.6 mg/L	<=500	AO
10/27/2020	44.4 mg/L	<=500	AO
11/03/2020	46.8 mg/L	<=500	AO
11/10/2020	45.1 mg/L	<=500	AO
11/17/2020	46.9 mg/L	<=500	AO
11/24/2020	50 mg/L	<=500	AO
12/01/2020	46.3 mg/L	<=500	AO
12/08/2020	50.6 mg/L	<=500	AO
12/15/2020	49.1 mg/L	<=500	AO
12/22/2020	48.5 mg/L	<=500	AO
12/29/2020	48.2 mg/L	<=500	AO

# samples:	52	min:	44.4 mg/L
# detects:	52	max:	56.1 mg/L
# non-detects:	0	avg:	48.4 mg/L (based on 52 numerical results)
# of Exceedences:	0		

Turbidity		Criteria	
01/07/2020	0.18 NTU	<=1	User-Defined
01/14/2020	0.14 NTU	<=1	User-Defined
01/21/2020	0.15 NTU	<=1	User-Defined
01/28/2020	0.2 NTU	<=1	User-Defined



Turbidity		Criteria	
02/04/2020	0.19 NTU	<=1	User-Defined
02/11/2020	0.27 NTU	<=1	User-Defined
02/18/2020	0.19 NTU	<=1	User-Defined
02/25/2020	0.15 NTU	<=1	User-Defined
03/03/2020	0.19 NTU	<=1	User-Defined
03/10/2020	0.17 NTU	<=1	User-Defined
03/17/2020	0.16 NTU	<=1	User-Defined
03/24/2020	0.21 NTU	<=1	User-Defined
03/31/2020	0.17 NTU	<=1	User-Defined
04/07/2020	0.35 NTU	<=1	User-Defined
04/14/2020	0.19 NTU	<=1	User-Defined
04/21/2020	0.21 NTU	<=1	User-Defined
04/28/2020	0.25 NTU	<=1	User-Defined
05/05/2020	0.31 NTU	<=1	User-Defined
05/12/2020	0.25 NTU	<=1	User-Defined
05/19/2020	0.11 NTU	<=1	User-Defined
05/26/2020	0.15 NTU	<=1	User-Defined
06/02/2020	0.11 NTU	<=1	User-Defined
06/09/2020	0.27 NTU	<=1	User-Defined
06/16/2020	0.08 NTU	<=1	User-Defined
06/23/2020	0.12 NTU	<=1	User-Defined
06/30/2020	0.1 NTU	<=1	User-Defined
07/07/2020	0.23 NTU	<=1	User-Defined
07/14/2020	0.34 NTU	<=1	User-Defined
07/21/2020	0.33 NTU	<=1	User-Defined
07/28/2020	0.05 NTU	<=1	User-Defined
08/04/2020	0.07 NTU	<=1	User-Defined
08/11/2020	0.08 NTU	<=1	User-Defined
08/18/2020	0.07 NTU	<=1	User-Defined
08/25/2020	0.078 NTU	<=1	User-Defined
09/01/2020	0.08 NTU	<=1	User-Defined
09/08/2020	0.06 NTU	<=1	User-Defined
09/15/2020	0.05 NTU	<=1	User-Defined
09/22/2020	0.16 NTU	<=1	User-Defined
09/29/2020	0.06 NTU	<=1	User-Defined
10/06/2020	0.19 NTU	<=1	User-Defined
10/13/2020	0.16 NTU	<=1	User-Defined
10/20/2020	0.09 NTU	<=1	User-Defined
10/27/2020	0.1 NTU	<=1	User-Defined

Turbidity		Criteria	
11/03/2020	0.08 NTU	<=1	User-Defined
11/10/2020	0.08 NTU	<=1	User-Defined
11/17/2020	0.2 NTU	<=1	User-Defined
11/24/2020	0.11 NTU	<=1	User-Defined
12/01/2020	0.23 NTU	<=1	User-Defined
12/08/2020	0.13 NTU	<=1	User-Defined
12/15/2020	0.17 NTU	<=1	User-Defined
12/22/2020	0.13 NTU	<=1	User-Defined
12/29/2020	0.25 NTU	<=1	User-Defined
<b># samples:</b>	52	<b>min:</b>	0.05 NTU
<b># detects:</b>	52	<b>max:</b>	0.35 NTU
<b># non-detects:</b>	0	<b>avg:</b>	0.162 NTU (based on 52 numerical results)
<b># of Exceedences:</b>	0	<b>95th percentile:</b>	0.334 NTU

**Result Legend:**

P=present, A=absent, PR=presumptive, ND=non-detect, OR=over-range, OG=overgrown, Y=yes, N=no, TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment

- < means less than lower detection limit shown
- > means greater than upper detection limit shown
- « means detected & less than number shown
- » means detected & greater than number shown

\* Indicates Criteria is exceeded





Alkalinity (total, as CaCO3)		Criteria	
01/07/2020	138 mg/L	>=5, <=500	User-Defined
01/14/2020	136 mg/L	>=5, <=500	User-Defined
01/21/2020	134 mg/L	>=5, <=500	User-Defined
01/28/2020	135 mg/L	>=5, <=500	User-Defined
02/04/2020	127 mg/L	>=5, <=500	User-Defined
02/11/2020	126 mg/L	>=5, <=500	User-Defined
02/14/2020	72 mg/L	>=5, <=500	User-Defined
02/15/2020	81 mg/L	>=5, <=500	User-Defined
02/18/2020	54 mg/L	>=5, <=500	User-Defined
02/20/2020	46 mg/L	>=5, <=500	User-Defined
02/22/2020	43 mg/L	>=5, <=500	User-Defined
02/25/2020	38 mg/L	>=5, <=500	User-Defined
02/27/2020	35 mg/L	>=5, <=500	User-Defined
02/29/2020	37 mg/L	>=5, <=500	User-Defined
03/03/2020	36 mg/L	>=5, <=500	User-Defined
03/05/2020	33 mg/L	>=5, <=500	User-Defined
03/07/2020	33 mg/L	>=5, <=500	User-Defined
03/10/2020	34 mg/L	>=5, <=500	User-Defined
03/12/2020	36 mg/L	>=5, <=500	User-Defined
03/14/2020	37 mg/L	>=5, <=500	User-Defined
03/17/2020	37 mg/L	>=5, <=500	User-Defined
03/20/2020	38 mg/L	>=5, <=500	User-Defined
03/24/2020	33 mg/L	>=5, <=500	User-Defined
03/27/2020	31 mg/L	>=5, <=500	User-Defined
03/31/2020	33 mg/L	>=5, <=500	User-Defined
04/03/2020	32 mg/L	>=5, <=500	User-Defined
04/07/2020	29 mg/L	>=5, <=500	User-Defined
04/14/2020	29 mg/L	>=5, <=500	User-Defined
04/17/2020	30 mg/L	>=5, <=500	User-Defined
04/21/2020	27 mg/L	>=5, <=500	User-Defined
04/24/2020	30 mg/L	>=5, <=500	User-Defined
04/28/2020	27 mg/L	>=5, <=500	User-Defined
05/05/2020	29 mg/L	>=5, <=500	User-Defined
05/12/2020	28 mg/L	>=5, <=500	User-Defined
05/19/2020	28 mg/L	>=5, <=500	User-Defined
05/26/2020	28 mg/L	>=5, <=500	User-Defined
06/02/2020	31 mg/L	>=5, <=500	User-Defined
06/09/2020	25 mg/L	>=5, <=500	User-Defined

Alkalinity (total, as CaCO3)		Criteria	
06/16/2020	29 mg/L	>=5, <=500	User-Defined
06/23/2020	25 mg/L	>=5, <=500	User-Defined
06/30/2020	28 mg/L	>=5, <=500	User-Defined
07/07/2020	37 mg/L	>=5, <=500	User-Defined
07/14/2020	26 mg/L	>=5, <=500	User-Defined
07/21/2020	27 mg/L	>=5, <=500	User-Defined
07/28/2020	35 mg/L	>=5, <=500	User-Defined
08/04/2020	30 mg/L	>=5, <=500	User-Defined
08/11/2020	29 mg/L	>=5, <=500	User-Defined
08/18/2020	31 mg/L	>=5, <=500	User-Defined
08/25/2020	29 mg/L	>=5, <=500	User-Defined
09/01/2020	29 mg/L	>=5, <=500	User-Defined
09/08/2020	29 mg/L	>=5, <=500	User-Defined
09/15/2020	29 mg/L	>=5, <=500	User-Defined
09/22/2020	29 mg/L	>=5, <=500	User-Defined
09/29/2020	32 mg/L	>=5, <=500	User-Defined
10/06/2020	29 mg/L	>=5, <=500	User-Defined
10/13/2020	29 mg/L	>=5, <=500	User-Defined
10/20/2020	29 mg/L	>=5, <=500	User-Defined
10/27/2020	31 mg/L	>=5, <=500	User-Defined
11/03/2020	27 mg/L	>=5, <=500	User-Defined
11/10/2020	28 mg/L	>=5, <=500	User-Defined
11/17/2020	24 mg/L	>=5, <=500	User-Defined
11/24/2020	27 mg/L	>=5, <=500	User-Defined
12/01/2020	29 mg/L	>=5, <=500	User-Defined
12/08/2020	30 mg/L	>=5, <=500	User-Defined
12/15/2020	31 mg/L	>=5, <=500	User-Defined
12/22/2020	29 mg/L	>=5, <=500	User-Defined
12/29/2020	29 mg/L	>=5, <=500	User-Defined

<b># samples:</b>	67	<b>min:</b>	24 mg/L
<b># detects:</b>	67	<b>max:</b>	138 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	42 mg/L (based on 67 numerical results)
<b># of Exceedences:</b>	0		

Chlorine (free)		Criteria	
01/07/2020 10:25	0.95 mg/L	>=0.1, <=4	User-Defined
01/14/2020 10:15	0.92 mg/L	>=0.1, <=4	User-Defined
01/21/2020 10:00	0.80 mg/L	>=0.1, <=4	User-Defined
01/28/2020 10:00	0.86 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
02/04/2020 09:40	0.92 mg/L	>=0.1, <=4	User-Defined
02/11/2020 11:05	0.74 mg/L	>=0.1, <=4	User-Defined
02/14/2020 10:50	0.80 mg/L	>=0.1, <=4	User-Defined
02/15/2020 11:00	0.88 mg/L	>=0.1, <=4	User-Defined
02/18/2020 09:00	0.87 mg/L	>=0.1, <=4	User-Defined
02/20/2020 10:25	1.04 mg/L	>=0.1, <=4	User-Defined
02/22/2020 10:20	0.89 mg/L	>=0.1, <=4	User-Defined
02/25/2020 09:15	0.85 mg/L	>=0.1, <=4	User-Defined
02/27/2020 10:30	0.94 mg/L	>=0.1, <=4	User-Defined
02/29/2020 10:25	0.97 mg/L	>=0.1, <=4	User-Defined
03/03/2020 09:35	0.87 mg/L	>=0.1, <=4	User-Defined
03/05/2020 09:41	0.94 mg/L	>=0.1, <=4	User-Defined
03/07/2020 11:00	0.90 mg/L	>=0.1, <=4	User-Defined
03/10/2020 09:10	0.88 mg/L	>=0.1, <=4	User-Defined
03/12/2020 10:10	0.94 mg/L	>=0.1, <=4	User-Defined
03/14/2020 10:15	1.40 mg/L	>=0.1, <=4	User-Defined
03/17/2020 09:00	0.82 mg/L	>=0.1, <=4	User-Defined
03/20/2020 13:40	0.91 mg/L	>=0.1, <=4	User-Defined
03/24/2020 09:00	0.93 mg/L	>=0.1, <=4	User-Defined
03/27/2020 10:30	0.96 mg/L	>=0.1, <=4	User-Defined
03/31/2020 08:40	0.95 mg/L	>=0.1, <=4	User-Defined
04/03/2020 10:25	0.98 mg/L	>=0.1, <=4	User-Defined
04/07/2020 08:55	0.83 mg/L	>=0.1, <=4	User-Defined
04/14/2020 08:40	0.96 mg/L	>=0.1, <=4	User-Defined
04/17/2020 10:50	0.89 mg/L	>=0.1, <=4	User-Defined
04/21/2020 08:45	0.91 mg/L	>=0.1, <=4	User-Defined
04/24/2020 10:55	0.93 mg/L	>=0.1, <=4	User-Defined
04/28/2020 09:55	0.80 mg/L	>=0.1, <=4	User-Defined
05/05/2020 09:30	0.86 mg/L	>=0.1, <=4	User-Defined
05/12/2020 08:22	0.85 mg/L	>=0.1, <=4	User-Defined
05/19/2020 08:35	0.80 mg/L	>=0.1, <=4	User-Defined
05/26/2020 08:50	0.84 mg/L	>=0.1, <=4	User-Defined
06/02/2020 08:20	0.80 mg/L	>=0.1, <=4	User-Defined
06/09/2020 08:15	0.71 mg/L	>=0.1, <=4	User-Defined
06/16/2020 08:10	0.70 mg/L	>=0.1, <=4	User-Defined
06/20/2020 10:35	0.79 mg/L	>=0.1, <=4	User-Defined
06/23/2020 09:00	0.71 mg/L	>=0.1, <=4	User-Defined
06/30/2020 09:00	0.76 mg/L	>=0.1, <=4	User-Defined
07/07/2020 09:05	0.63 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
07/14/2020 07:50	0.64 mg/L	>=0.1, <=4	User-Defined
07/21/2020 08:50	0.62 mg/L	>=0.1, <=4	User-Defined
07/28/2020 08:15	0.61 mg/L	>=0.1, <=4	User-Defined
08/04/2020 08:00	0.58 mg/L	>=0.1, <=4	User-Defined
08/11/2020 08:00	0.56 mg/L	>=0.1, <=4	User-Defined
08/18/2020 08:30	0.70 mg/L	>=0.1, <=4	User-Defined
08/25/2020 08:10	0.59 mg/L	>=0.1, <=4	User-Defined
09/01/2020 07:50	0.93 mg/L	>=0.1, <=4	User-Defined
09/08/2020 08:20	0.75 mg/L	>=0.1, <=4	User-Defined
09/15/2020 08:15	0.67 mg/L	>=0.1, <=4	User-Defined
09/22/2020 07:50	0.67 mg/L	>=0.1, <=4	User-Defined
09/29/2020 08:59	0.71 mg/L	>=0.1, <=4	User-Defined
10/05/2020 14:50	0.76 mg/L	>=0.1, <=4	User-Defined
10/06/2020 09:10	0.92 mg/L	>=0.1, <=4	User-Defined
10/13/2020 08:40	0.72 mg/L	>=0.1, <=4	User-Defined
10/20/2020 08:40	0.80 mg/L	>=0.1, <=4	User-Defined
10/27/2020 09:15	0.79 mg/L	>=0.1, <=4	User-Defined
11/03/2020 09:50	0.97 mg/L	>=0.1, <=4	User-Defined
11/10/2020 09:40	0.78 mg/L	>=0.1, <=4	User-Defined
11/17/2020 10:11	0.82 mg/L	>=0.1, <=4	User-Defined
11/24/2020 09:46	0.79 mg/L	>=0.1, <=4	User-Defined
12/02/2020 09:20	0.79 mg/L	>=0.1, <=4	User-Defined
12/15/2020 09:55	0.88 mg/L	>=0.1, <=4	User-Defined
12/22/2020 09:48	0.94 mg/L	>=0.1, <=4	User-Defined
12/29/2020 10:00	0.84 mg/L	>=0.1, <=4	User-Defined

# samples:	68	min:	0.56 mg/L
# detects:	68	max:	1.40 mg/L
# non-detects:	0	avg:	0.83 mg/L (based on 68 numerical results)
# of Exceedences:	0		

Conductivity		Criteria	
01/07/2020	569.2 uS/cm	<=1,000	User-Defined
01/14/2020	566.9 uS/cm	<=1,000	User-Defined
01/21/2020	561.2 uS/cm	<=1,000	User-Defined
01/28/2020	563.6 uS/cm	<=1,000	User-Defined
02/04/2020	575 uS/cm	<=1,000	User-Defined
02/11/2020	577.6 uS/cm	<=1,000	User-Defined
02/14/2020	316.8 uS/cm	<=1,000	User-Defined
02/15/2020	352.9 uS/cm	<=1,000	User-Defined



Conductivity		Criteria	
02/18/2020	208 uS/cm	<=1,000	User-Defined
02/20/2020	162.2 uS/cm	<=1,000	User-Defined
02/22/2020	152.3 uS/cm	<=1,000	User-Defined
02/25/2020	129.7 uS/cm	<=1,000	User-Defined
02/27/2020	116.3 uS/cm	<=1,000	User-Defined
02/29/2020	115 uS/cm	<=1,000	User-Defined
03/03/2020	113.9 uS/cm	<=1,000	User-Defined
03/05/2020	110.9 uS/cm	<=1,000	User-Defined
03/07/2020	104.7 uS/cm	<=1,000	User-Defined
03/10/2020	107.1 uS/cm	<=1,000	User-Defined
03/12/2020	109.6 uS/cm	<=1,000	User-Defined
03/14/2020	112.3 uS/cm	<=1,000	User-Defined
03/17/2020	113.1 uS/cm	<=1,000	User-Defined
03/20/2020	114.4 uS/cm	<=1,000	User-Defined
03/24/2020	105.9 uS/cm	<=1,000	User-Defined
03/27/2020	102.2 uS/cm	<=1,000	User-Defined
03/31/2020	100.8 uS/cm	<=1,000	User-Defined
04/03/2020	100.1 uS/cm	<=1,000	User-Defined
04/07/2020	99.5 uS/cm	<=1,000	User-Defined
04/14/2020	99.9 uS/cm	<=1,000	User-Defined
04/17/2020	100.1 uS/cm	<=1,000	User-Defined
04/21/2020	100 uS/cm	<=1,000	User-Defined
04/24/2020	98.2 uS/cm	<=1,000	User-Defined
04/28/2020	97.3 uS/cm	<=1,000	User-Defined
05/05/2020	98.7 uS/cm	<=1,000	User-Defined
05/12/2020	97.2 uS/cm	<=1,000	User-Defined
05/19/2020	101.3 uS/cm	<=1,000	User-Defined
05/26/2020	94.9 uS/cm	<=1,000	User-Defined
06/02/2020	98.8 uS/cm	<=1,000	User-Defined
06/09/2020	96.2 uS/cm	<=1,000	User-Defined
06/16/2020	95.9 uS/cm	<=1,000	User-Defined
06/23/2020	92.8 uS/cm	<=1,000	User-Defined
06/30/2020	92.6 uS/cm	<=1,000	User-Defined
07/07/2020	94.3 uS/cm	<=1,000	User-Defined
07/14/2020	95.6 uS/cm	<=1,000	User-Defined
07/21/2020	93.9 uS/cm	<=1,000	User-Defined
07/28/2020	97.4 uS/cm	<=1,000	User-Defined
08/04/2020	99.2 uS/cm	<=1,000	User-Defined
08/11/2020	99.9 uS/cm	<=1,000	User-Defined



Conductivity		Criteria	
08/18/2020	99.1 uS/cm	<=1,000	User-Defined
08/25/2020	96.2 uS/cm	<=1,000	User-Defined
09/01/2020	95.4 uS/cm	<=1,000	User-Defined
09/08/2020	96.1 uS/cm	<=1,000	User-Defined
09/15/2020	96.3 uS/cm	<=1,000	User-Defined
09/22/2020	97.2 uS/cm	<=1,000	User-Defined
09/29/2020	97.5 uS/cm	<=1,000	User-Defined
10/06/2020	95.9 uS/cm	<=1,000	User-Defined
10/13/2020	96.2 uS/cm	<=1,000	User-Defined
10/20/2020	92.8 uS/cm	<=1,000	User-Defined
10/27/2020	93.2 uS/cm	<=1,000	User-Defined
11/03/2020	94.7 uS/cm	<=1,000	User-Defined
11/10/2020	92.7 uS/cm	<=1,000	User-Defined
11/17/2020	94.8 uS/cm	<=1,000	User-Defined
11/24/2020	100.1 uS/cm	<=1,000	User-Defined
12/01/2020	94.9 uS/cm	<=1,000	User-Defined
12/08/2020	101.1 uS/cm	<=1,000	User-Defined
12/15/2020	100.4 uS/cm	<=1,000	User-Defined
12/22/2020	100.1 uS/cm	<=1,000	User-Defined
12/29/2020	97.9 uS/cm	<=1,000	User-Defined

# samples:	67	min:	92.6 uS/cm
# detects:	67	max:	577.6 uS/cm
# non-detects:	0	avg:	152.8 uS/cm (based on 67 numerical results)
# of Exceedences:	0		

Hardness (total, as CaCO3)		Criteria	
01/07/2020	230 mg/L	<=500	User-Defined
01/14/2020	219 mg/L	<=500	User-Defined
01/21/2020	226 mg/L	<=500	User-Defined
01/28/2020	228 mg/L	<=500	User-Defined
02/04/2020	220 mg/L	<=500	User-Defined
02/11/2020	224 mg/L	<=500	User-Defined
02/14/2020	106 mg/L	<=500	User-Defined
02/15/2020	118 mg/L	<=500	User-Defined
02/18/2020	67 mg/L	<=500	User-Defined
02/20/2020	45 mg/L	<=500	User-Defined
02/22/2020	40 mg/L	<=500	User-Defined
02/25/2020	33 mg/L	<=500	User-Defined
02/27/2020	24 mg/L	<=500	User-Defined



Hardness (total, as CaCO3)		Criteria	
02/29/2020	24 mg/L	<=500	User-Defined
03/03/2020	24 mg/L	<=500	User-Defined
03/05/2020	23 mg/L	<=500	User-Defined
03/07/2020	23 mg/L	<=500	User-Defined
03/10/2020	21 mg/L	<=500	User-Defined
03/12/2020	21 mg/L	<=500	User-Defined
03/14/2020	24 mg/L	<=500	User-Defined
03/17/2020	28 mg/L	<=500	User-Defined
03/20/2020	22 mg/L	<=500	User-Defined
03/24/2020	22 mg/L	<=500	User-Defined
03/27/2020	21 mg/L	<=500	User-Defined
03/31/2020	17 mg/L	<=500	User-Defined
04/03/2020	21 mg/L	<=500	User-Defined
04/07/2020	21 mg/L	<=500	User-Defined
04/14/2020	22 mg/L	<=500	User-Defined
04/17/2020	18 mg/L	<=500	User-Defined
04/21/2020	25 mg/L	<=500	User-Defined
04/24/2020	20 mg/L	<=500	User-Defined
04/28/2020	20 mg/L	<=500	User-Defined
05/05/2020	23 mg/L	<=500	User-Defined
05/12/2020	17 mg/L	<=500	User-Defined
05/19/2020	20 mg/L	<=500	User-Defined
05/26/2020	17 mg/L	<=500	User-Defined
06/02/2020	21 mg/L	<=500	User-Defined
06/09/2020	21 mg/L	<=500	User-Defined
06/16/2020	18 mg/L	<=500	User-Defined
06/23/2020	18 mg/L	<=500	User-Defined
06/30/2020	18 mg/L	<=500	User-Defined
07/07/2020	19 mg/L	<=500	User-Defined
07/14/2020	19 mg/L	<=500	User-Defined
07/21/2020	24 mg/L	<=500	User-Defined
07/28/2020	20 mg/L	<=500	User-Defined
08/04/2020	23 mg/L	<=500	User-Defined
08/11/2020	22 mg/L	<=500	User-Defined
08/18/2020	22 mg/L	<=500	User-Defined
08/25/2020	22 mg/L	<=500	User-Defined
09/01/2020	23 mg/L	<=500	User-Defined
09/08/2020	20 mg/L	<=500	User-Defined
09/15/2020	20 mg/L	<=500	User-Defined

Hardness (total, as CaCO3)		Criteria	
09/22/2020	21 mg/L	<=500	User-Defined
09/29/2020	22 mg/L	<=500	User-Defined
10/06/2020	22 mg/L	<=500	User-Defined
10/13/2020	24 mg/L	<=500	User-Defined
10/20/2020	21 mg/L	<=500	User-Defined
10/27/2020	22 mg/L	<=500	User-Defined
11/03/2020	21 mg/L	<=500	User-Defined
11/10/2020	21 mg/L	<=500	User-Defined
11/17/2020	24 mg/L	<=500	User-Defined
11/24/2020	21 mg/L	<=500	User-Defined
12/01/2020	21 mg/L	<=500	User-Defined
12/08/2020	22 mg/L	<=500	User-Defined
12/15/2020	22 mg/L	<=500	User-Defined
12/22/2020	21 mg/L	<=500	User-Defined
12/29/2020	24 mg/L	<=500	User-Defined

# samples:	67	min:	17 mg/L
# detects:	67	max:	230 mg/L
# non-detects:	0	avg:	44 mg/L (based on 67 numerical results)
# of Exceedences:	0		

Iron (total)		Criteria	
01/07/2020	< 0.02 mg/L	<=0.3	AO
01/14/2020	0.02 mg/L	<=0.3	AO
01/21/2020	0.02 mg/L	<=0.3	AO
01/28/2020	0.02 mg/L	<=0.3	AO
02/04/2020	0.02 mg/L	<=0.3	AO
02/11/2020	0.02 mg/L	<=0.3	AO
02/14/2020	0.02 mg/L	<=0.3	AO
02/15/2020	0.02 mg/L	<=0.3	AO
02/18/2020	0.02 mg/L	<=0.3	AO
02/20/2020	0.02 mg/L	<=0.3	AO
02/22/2020	< 0.02 mg/L	<=0.3	AO
02/25/2020	0.02 mg/L	<=0.3	AO
02/27/2020	0.02 mg/L	<=0.3	AO
02/29/2020	< 0.02 mg/L	<=0.3	AO
03/03/2020	0.02 mg/L	<=0.3	AO
03/05/2020	0.02 mg/L	<=0.3	AO
03/07/2020	0.04 mg/L	<=0.3	AO
03/10/2020	< 0.02 mg/L	<=0.3	AO





Iron (total)		Criteria	
03/12/2020	< 0.02 mg/L	<=0.3	AO
03/14/2020	0.02 mg/L	<=0.3	AO
03/17/2020	< 0.02 mg/L	<=0.3	AO
03/20/2020	0.04 mg/L	<=0.3	AO
03/24/2020	0.22 mg/L	<=0.3	AO
03/27/2020	0.07 mg/L	<=0.3	AO
03/31/2020	0.07 mg/L	<=0.3	AO
04/03/2020	0.07 mg/L	<=0.3	AO
04/07/2020	0.03 mg/L	<=0.3	AO
04/14/2020	0.02 mg/L	<=0.3	AO
04/17/2020	0.03 mg/L	<=0.3	AO
04/21/2020	0.04 mg/L	<=0.3	AO
04/24/2020	0.02 mg/L	<=0.3	AO
04/28/2020	0.02 mg/L	<=0.3	AO
05/05/2020	0.02 mg/L	<=0.3	AO
05/12/2020	0.02 mg/L	<=0.3	AO
05/19/2020	0.02 mg/L	<=0.3	AO
05/26/2020	0.05 mg/L	<=0.3	AO
06/02/2020	0.02 mg/L	<=0.3	AO
06/09/2020	0.03 mg/L	<=0.3	AO
06/16/2020	0.24 mg/L	<=0.3	AO
06/23/2020	0.03 mg/L	<=0.3	AO
06/30/2020	0.1 mg/L	<=0.3	AO
07/07/2020	0.02 mg/L	<=0.3	AO
07/14/2020	0.02 mg/L	<=0.3	AO
07/21/2020	0.04 mg/L	<=0.3	AO
07/28/2020	0.05 mg/L	<=0.3	AO
08/04/2020	0.12 mg/L	<=0.3	AO
08/11/2020	0.04 mg/L	<=0.3	AO
08/18/2020	0.04 mg/L	<=0.3	AO
08/25/2020	< 0.02 mg/L	<=0.3	AO
09/01/2020	0.08 mg/L	<=0.3	AO
09/08/2020	0.07 mg/L	<=0.3	AO
09/15/2020	0.02 mg/L	<=0.3	AO
09/22/2020	< 0.02 mg/L	<=0.3	AO
09/29/2020	0.02 mg/L	<=0.3	AO
10/06/2020	0.03 mg/L	<=0.3	AO
10/13/2020	0.02 mg/L	<=0.3	AO
10/20/2020	0.02 mg/L	<=0.3	AO

Iron (total)		Criteria	
10/27/2020	0.03 mg/L	<=0.3	AO
11/03/2020	0.03 mg/L	<=0.3	AO
11/10/2020	0.02 mg/L	<=0.3	AO
11/17/2020	0.02 mg/L	<=0.3	AO
11/24/2020	< 0.02 mg/L	<=0.3	AO
12/01/2020	< 0.02 mg/L	<=0.3	AO
12/08/2020	< 0.02 mg/L	<=0.3	AO
12/15/2020	0.02 mg/L	<=0.3	AO
12/22/2020	< 0.02 mg/L	<=0.3	AO
12/29/2020	< 0.02 mg/L	<=0.3	AO

# samples:	67	min:	< 0.02 mg/L
# detects:	54	max:	0.24 mg/L
# non-detects:	13	avg:	0.04 mg/L (based on 54 numerical results)
# of Exceedences:	0		

o-Phosphate (as PO4)		Criteria	
01/07/2020	1.45 mg/L	<=3	User-Defined
01/14/2020	1.44 mg/L	<=3	User-Defined
01/21/2020	1.56 mg/L	<=3	User-Defined
01/28/2020	1.56 mg/L	<=3	User-Defined
02/04/2020	1.56 mg/L	<=3	User-Defined
02/11/2020	1.67 mg/L	<=3	User-Defined
02/14/2020	1.92 mg/L	<=3	User-Defined
02/15/2020	1.72 mg/L	<=3	User-Defined
02/18/2020	1.78 mg/L	<=3	User-Defined
02/20/2020	1.81 mg/L	<=3	User-Defined
02/22/2020	1.93 mg/L	<=3	User-Defined
02/25/2020	1.84 mg/L	<=3	User-Defined
02/27/2020	1.84 mg/L	<=3	User-Defined
02/29/2020	1.86 mg/L	<=3	User-Defined
03/03/2020	1.9 mg/L	<=3	User-Defined
03/05/2020	1.92 mg/L	<=3	User-Defined
03/07/2020	2.1 mg/L	<=3	User-Defined
03/10/2020	1.88 mg/L	<=3	User-Defined
03/12/2020	1.95 mg/L	<=3	User-Defined
03/14/2020	1.83 mg/L	<=3	User-Defined
03/17/2020	2.09 mg/L	<=3	User-Defined
03/20/2020	2 mg/L	<=3	User-Defined
03/24/2020	1.96 mg/L	<=3	User-Defined



o-Phosphate (as PO4)		Criteria	
03/27/2020	1.92 mg/L	<=3	User-Defined
03/31/2020	1.83 mg/L	<=3	User-Defined
04/03/2020	1.78 mg/L	<=3	User-Defined
04/07/2020	1.84 mg/L	<=3	User-Defined
04/14/2020	1.86 mg/L	<=3	User-Defined
04/17/2020	1.78 mg/L	<=3	User-Defined
04/21/2020	1.75 mg/L	<=3	User-Defined
04/24/2020	1.75 mg/L	<=3	User-Defined
04/28/2020	1.76 mg/L	<=3	User-Defined
05/05/2020	1.58 mg/L	<=3	User-Defined
05/12/2020	1.59 mg/L	<=3	User-Defined
05/19/2020	1.61 mg/L	<=3	User-Defined
05/26/2020	1.43 mg/L	<=3	User-Defined
06/02/2020	1.24 mg/L	<=3	User-Defined
06/09/2020	1.29 mg/L	<=3	User-Defined
06/16/2020	1.17 mg/L	<=3	User-Defined
06/23/2020	1.23 mg/L	<=3	User-Defined
06/30/2020	1.12 mg/L	<=3	User-Defined
07/07/2020	1.17 mg/L	<=3	User-Defined
07/14/2020	1.12 mg/L	<=3	User-Defined
07/21/2020	1.19 mg/L	<=3	User-Defined
07/28/2020	1.08 mg/L	<=3	User-Defined
08/04/2020	1.2 mg/L	<=3	User-Defined
08/11/2020	1.16 mg/L	<=3	User-Defined
08/18/2020	1.07 mg/L	<=3	User-Defined
08/25/2020	1.05 mg/L	<=3	User-Defined
09/01/2020	1.18 mg/L	<=3	User-Defined
09/08/2020	1.07 mg/L	<=3	User-Defined
09/15/2020	1.15 mg/L	<=3	User-Defined
09/22/2020	1.01 mg/L	<=3	User-Defined
09/29/2020	1.07 mg/L	<=3	User-Defined
10/06/2020	0.96 mg/L	<=3	User-Defined
10/13/2020	1.21 mg/L	<=3	User-Defined
10/20/2020	1.16 mg/L	<=3	User-Defined
10/27/2020	0.97 mg/L	<=3	User-Defined
11/03/2020	0.98 mg/L	<=3	User-Defined
11/10/2020	0.97 mg/L	<=3	User-Defined
11/17/2020	0.94 mg/L	<=3	User-Defined
11/24/2020	1.16 mg/L	<=3	User-Defined

o-Phosphate (as PO4)		Criteria	
12/01/2020	0.97 mg/L	<=3	User-Defined
12/08/2020	1.07 mg/L	<=3	User-Defined
12/15/2020	1.21 mg/L	<=3	User-Defined
12/22/2020	0.93 mg/L	<=3	User-Defined
12/29/2020	1.11 mg/L	<=3	User-Defined

# samples:	67	min:	0.93 mg/L
# detects:	67	max:	2.1 mg/L
# non-detects:	0	avg:	1.47 mg/L (based on 67 numerical results)
# of Exceedences:	0		

pH		Criteria	
01/07/2020	7.85	>=7, <=10.5	User-Defined
01/14/2020	7.94	>=7, <=10.5	User-Defined
01/21/2020	7.8	>=7, <=10.5	User-Defined
01/28/2020	7.89	>=7, <=10.5	User-Defined
02/04/2020	7.83	>=7, <=10.5	User-Defined
02/11/2020	7.84	>=7, <=10.5	User-Defined
02/14/2020	7.93	>=7, <=10.5	User-Defined
02/15/2020	7.72	>=7, <=10.5	User-Defined
02/18/2020	7.55	>=7, <=10.5	User-Defined
02/20/2020	7.61	>=7, <=10.5	User-Defined
02/22/2020	7.59	>=7, <=10.5	User-Defined
02/25/2020	7.56	>=7, <=10.5	User-Defined
02/27/2020	7.57	>=7, <=10.5	User-Defined
02/29/2020	7.67	>=7, <=10.5	User-Defined
03/03/2020	7.67	>=7, <=10.5	User-Defined
03/05/2020	7.6	>=7, <=10.5	User-Defined
03/07/2020	7.63	>=7, <=10.5	User-Defined
03/10/2020	7.65	>=7, <=10.5	User-Defined
03/12/2020	7.64	>=7, <=10.5	User-Defined
03/14/2020	7.6	>=7, <=10.5	User-Defined
03/17/2020	7.58	>=7, <=10.5	User-Defined
03/20/2020	7.74	>=7, <=10.5	User-Defined
03/24/2020	7.7	>=7, <=10.5	User-Defined
03/27/2020	7.7	>=7, <=10.5	User-Defined
03/31/2020	7.68	>=7, <=10.5	User-Defined
04/03/2020	7.68	>=7, <=10.5	User-Defined
04/07/2020	7.53	>=7, <=10.5	User-Defined
04/14/2020	7.67	>=7, <=10.5	User-Defined



pH		Criteria	
04/17/2020	7.65	>=7, <=10.5	User-Defined
04/21/2020	7.66	>=7, <=10.5	User-Defined
04/24/2020	7.67	>=7, <=10.5	User-Defined
04/28/2020	7.71	>=7, <=10.5	User-Defined
05/05/2020	7.67	>=7, <=10.5	User-Defined
05/12/2020	7.65	>=7, <=10.5	User-Defined
05/19/2020	7.62	>=7, <=10.5	User-Defined
05/26/2020	7.63	>=7, <=10.5	User-Defined
06/02/2020	7.73	>=7, <=10.5	User-Defined
06/09/2020	7.72	>=7, <=10.5	User-Defined
06/16/2020	7.7	>=7, <=10.5	User-Defined
06/23/2020	7.65	>=7, <=10.5	User-Defined
06/30/2020	7.6	>=7, <=10.5	User-Defined
07/07/2020	7.64	>=7, <=10.5	User-Defined
07/14/2020	7.6	>=7, <=10.5	User-Defined
07/21/2020	7.57	>=7, <=10.5	User-Defined
07/28/2020	7.72	>=7, <=10.5	User-Defined
08/04/2020	7.58	>=7, <=10.5	User-Defined
08/11/2020	7.62	>=7, <=10.5	User-Defined
08/18/2020	7.62	>=7, <=10.5	User-Defined
08/25/2020	7.59	>=7, <=10.5	User-Defined
09/01/2020	7.53	>=7, <=10.5	User-Defined
09/08/2020	7.64	>=7, <=10.5	User-Defined
09/15/2020	7.6	>=7, <=10.5	User-Defined
09/22/2020	7.53	>=7, <=10.5	User-Defined
09/29/2020	7.55	>=7, <=10.5	User-Defined
10/06/2020	7.53	>=7, <=10.5	User-Defined
10/13/2020	7.55	>=7, <=10.5	User-Defined
10/20/2020	7.51	>=7, <=10.5	User-Defined
10/27/2020	7.6	>=7, <=10.5	User-Defined
11/03/2020	7.61	>=7, <=10.5	User-Defined
11/10/2020	7.43	>=7, <=10.5	User-Defined
11/17/2020	7.5	>=7, <=10.5	User-Defined
11/24/2020	7.54	>=7, <=10.5	User-Defined
12/01/2020	7.49	>=7, <=10.5	User-Defined
12/08/2020	7.64	>=7, <=10.5	User-Defined
12/15/2020	7.45	>=7, <=10.5	User-Defined
12/22/2020	7.44	>=7, <=10.5	User-Defined
12/29/2020	7.48	>=7, <=10.5	User-Defined

<b># samples:</b>	67	<b>min:</b>	7.43
<b># detects:</b>	67	<b>max:</b>	7.94
<b># non-detects:</b>	0	<b>avg:</b>	7.64 (based on 67 numerical results)
<b># of Exceedences:</b>	0		

<b>Total Dissolved Solids / TDS</b>		<b>Criteria</b>	
01/07/2020	280.2 mg/L	<=500	User-Defined
01/14/2020	278.5 mg/L	<=500	User-Defined
01/21/2020	276.1 mg/L	<=500	User-Defined
01/28/2020	276.9 mg/L	<=500	User-Defined
02/04/2020	282.5 mg/L	<=500	User-Defined
02/11/2020	282.7 mg/L	<=500	User-Defined
02/14/2020	155.2 mg/L	<=500	User-Defined
02/15/2020	173.3 mg/L	<=500	User-Defined
02/18/2020	102.2 mg/L	<=500	User-Defined
02/20/2020	80 mg/L	<=500	User-Defined
02/22/2020	75 mg/L	<=500	User-Defined
02/25/2020	63.8 mg/L	<=500	User-Defined
02/27/2020	57.3 mg/L	<=500	User-Defined
02/29/2020	56.4 mg/L	<=500	User-Defined
03/03/2020	56 mg/L	<=500	User-Defined
03/05/2020	54.4 mg/L	<=500	User-Defined
03/07/2020	51.4 mg/L	<=500	User-Defined
03/10/2020	52.5 mg/L	<=500	User-Defined
03/12/2020	53.7 mg/L	<=500	User-Defined
03/14/2020	55.2 mg/L	<=500	User-Defined
03/17/2020	55.5 mg/L	<=500	User-Defined
03/20/2020	55.9 mg/L	<=500	User-Defined
03/24/2020	51.9 mg/L	<=500	User-Defined
03/27/2020	50.2 mg/L	<=500	User-Defined
03/31/2020	49.5 mg/L	<=500	User-Defined
04/03/2020	49.1 mg/L	<=500	User-Defined
04/07/2020	48.9 mg/L	<=500	User-Defined
04/14/2020	49 mg/L	<=500	User-Defined
04/17/2020	49.2 mg/L	<=500	User-Defined
04/21/2020	49.1 mg/L	<=500	User-Defined
04/24/2020	48.2 mg/L	<=500	User-Defined
04/28/2020	47.8 mg/L	<=500	User-Defined
05/05/2020	48.6 mg/L	<=500	User-Defined
05/12/2020	47.7 mg/L	<=500	User-Defined



Total Dissolved Solids / TDS		Criteria	
05/19/2020	49.6 mg/L	<=500	User-Defined
05/26/2020	46.6 mg/L	<=500	User-Defined
06/02/2020	48.4 mg/L	<=500	User-Defined
06/09/2020	47.2 mg/L	<=500	User-Defined
06/16/2020	47 mg/L	<=500	User-Defined
06/23/2020	45.6 mg/L	<=500	User-Defined
06/30/2020	45.5 mg/L	<=500	User-Defined
07/07/2020	46.4 mg/L	<=500	User-Defined
07/14/2020	46.9 mg/L	<=500	User-Defined
07/21/2020	46.1 mg/L	<=500	User-Defined
07/28/2020	47.7 mg/L	<=500	User-Defined
08/04/2020	48.7 mg/L	<=500	User-Defined
08/11/2020	49.1 mg/L	<=500	User-Defined
08/18/2020	48.7 mg/L	<=500	User-Defined
08/25/2020	47.3 mg/L	<=500	User-Defined
09/01/2020	46.9 mg/L	<=500	User-Defined
09/08/2020	47.2 mg/L	<=500	User-Defined
09/15/2020	47.2 mg/L	<=500	User-Defined
09/22/2020	47.7 mg/L	<=500	User-Defined
09/29/2020	47.8 mg/L	<=500	User-Defined
10/06/2020	47.1 mg/L	<=500	User-Defined
10/13/2020	47.1 mg/L	<=500	User-Defined
10/20/2020	45.5 mg/L	<=500	User-Defined
10/27/2020	45.7 mg/L	<=500	User-Defined
11/03/2020	46.6 mg/L	<=500	User-Defined
11/10/2020	45.6 mg/L	<=500	User-Defined
11/17/2020	46.5 mg/L	<=500	User-Defined
11/24/2020	49.4 mg/L	<=500	User-Defined
12/01/2020	46.7 mg/L	<=500	User-Defined
12/08/2020	49.7 mg/L	<=500	User-Defined
12/15/2020	49.4 mg/L	<=500	User-Defined
12/22/2020	49.1 mg/L	<=500	User-Defined
12/29/2020	48.1 mg/L	<=500	User-Defined
<b># samples:</b>	67	<b>min:</b>	45.5 mg/L
<b># detects:</b>	67	<b>max:</b>	282.7 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	75.0 mg/L (based on 67 numerical results)
<b># of Exceedences:</b>	0		



Turbidity		Criteria	
01/07/2020	0.23 NTU	<=1	User-Defined
01/14/2020	0.13 NTU	<=1	User-Defined
01/21/2020	0.11 NTU	<=1	User-Defined
01/28/2020	0.17 NTU	<=1	User-Defined
02/04/2020	0.17 NTU	<=1	User-Defined
02/11/2020	0.15 NTU	<=1	User-Defined
02/14/2020	0.29 NTU	<=1	User-Defined
02/15/2020	0.3 NTU	<=1	User-Defined
02/18/2020	0.26 NTU	<=1	User-Defined
02/20/2020	0.39 NTU	<=1	User-Defined
02/22/2020	0.26 NTU	<=1	User-Defined
02/25/2020	0.27 NTU	<=1	User-Defined
02/27/2020	0.24 NTU	<=1	User-Defined
02/29/2020	0.22 NTU	<=1	User-Defined
03/03/2020	0.22 NTU	<=1	User-Defined
03/05/2020	0.2 NTU	<=1	User-Defined
03/07/2020	0.37 NTU	<=1	User-Defined
03/10/2020	0.32 NTU	<=1	User-Defined
03/12/2020	0.19 NTU	<=1	User-Defined
03/14/2020	0.19 NTU	<=1	User-Defined
03/17/2020	0.18 NTU	<=1	User-Defined
03/20/2020	0.48 NTU	<=1	User-Defined
* 03/24/2020	<b>3.01 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
03/27/2020	1 NTU	<=1	User-Defined
03/31/2020	0.74 NTU	<=1	User-Defined
* 04/03/2020	<b>1.45 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
04/07/2020	0.46 NTU	<=1	User-Defined
04/14/2020	0.29 NTU	<=1	User-Defined
04/17/2020	0.19 NTU	<=1	User-Defined
04/21/2020	0.62 NTU	<=1	User-Defined
04/24/2020	0.37 NTU	<=1	User-Defined
04/28/2020	0.36 NTU	<=1	User-Defined
05/05/2020	0.15 NTU	<=1	User-Defined
05/12/2020	0.18 NTU	<=1	User-Defined
05/19/2020	0.2 NTU	<=1	User-Defined
05/26/2020	0.12 NTU	<=1	User-Defined
06/02/2020	0.13 NTU	<=1	User-Defined
06/09/2020	0.22 NTU	<=1	User-Defined
* 06/16/2020	<b>3.11 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>



Turbidity		Criteria	
06/23/2020	0.08 NTU	<=1	User-Defined
06/30/2020	0.85 NTU	<=1	User-Defined
07/07/2020	0.23 NTU	<=1	User-Defined
07/14/2020	0.29 NTU	<=1	User-Defined
07/21/2020	0.43 NTU	<=1	User-Defined
07/28/2020	0.32 NTU	<=1	User-Defined
08/04/2020	0.54 NTU	<=1	User-Defined
08/11/2020	0.42 NTU	<=1	User-Defined
08/18/2020	0.1 NTU	<=1	User-Defined
08/25/2020	0.11 NTU	<=1	User-Defined
* 09/01/2020	<b>1.17 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
09/08/2020	0.14 NTU	<=1	User-Defined
09/15/2020	0.08 NTU	<=1	User-Defined
09/22/2020	0.1 NTU	<=1	User-Defined
09/29/2020	0.08 NTU	<=1	User-Defined
10/06/2020	0.26 NTU	<=1	User-Defined
10/13/2020	0.12 NTU	<=1	User-Defined
10/20/2020	0.08 NTU	<=1	User-Defined
10/27/2020	0.08 NTU	<=1	User-Defined
11/03/2020	0.12 NTU	<=1	User-Defined
11/10/2020	0.16 NTU	<=1	User-Defined
11/17/2020	0.09 NTU	<=1	User-Defined
11/24/2020	0.09 NTU	<=1	User-Defined
12/01/2020	0.58 NTU	<=1	User-Defined
12/08/2020	0.11 NTU	<=1	User-Defined
12/15/2020	0.22 NTU	<=1	User-Defined
12/22/2020	0.09 NTU	<=1	User-Defined
12/29/2020	0.19 NTU	<=1	User-Defined

# samples:	67	min:	0.08 NTU
# detects:	67	max:	3.11 NTU
# non-detects:	0	avg:	0.37 NTU (based on 67 numerical results)
# of Exceedences:	4	95th percentile:	1.34 NTU

**Result Legend:**

P=present, A=absent, PR=presumptive, ND=non-detect, OR=over-range, OG=overgrown, Y=yes, N=no, TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment  
 < means less than lower detection limit shown  
 > means greater than upper detection limit shown  
 « means detected & less than number shown  
 » means detected & greater than number shown



\* Indicates Criteria is exceeded

<b>Alkalinity (total, as CaCO3)</b>		<b>Criteria</b>	
01/07/2020	32 mg/L	>=5, <=500	User-Defined
01/14/2020	31 mg/L	>=5, <=500	User-Defined
01/21/2020	31 mg/L	>=5, <=500	User-Defined
01/22/2020	32 mg/L	>=5, <=500	User-Defined
01/28/2020	33 mg/L	>=5, <=500	User-Defined
02/04/2020	34 mg/L	>=5, <=500	User-Defined
02/11/2020	35 mg/L	>=5, <=500	User-Defined
02/18/2020	36 mg/L	>=5, <=500	User-Defined
02/19/2020	32 mg/L	>=5, <=500	User-Defined
02/25/2020	33 mg/L	>=5, <=500	User-Defined
03/03/2020	36 mg/L	>=5, <=500	User-Defined
03/10/2020	32 mg/L	>=5, <=500	User-Defined
03/17/2020	37 mg/L	>=5, <=500	User-Defined
03/24/2020	34 mg/L	>=5, <=500	User-Defined
03/31/2020	28 mg/L	>=5, <=500	User-Defined
04/07/2020	31 mg/L	>=5, <=500	User-Defined
04/14/2020	29 mg/L	>=5, <=500	User-Defined
04/20/2020	28 mg/L	>=5, <=500	User-Defined
04/21/2020	28 mg/L	>=5, <=500	User-Defined
04/28/2020	28 mg/L	>=5, <=500	User-Defined
05/05/2020	28 mg/L	>=5, <=500	User-Defined
05/12/2020	30 mg/L	>=5, <=500	User-Defined
05/19/2020	28 mg/L	>=5, <=500	User-Defined
05/26/2020	28 mg/L	>=5, <=500	User-Defined
06/02/2020	29 mg/L	>=5, <=500	User-Defined
06/09/2020	29 mg/L	>=5, <=500	User-Defined
06/16/2020	27 mg/L	>=5, <=500	User-Defined
06/23/2020	27 mg/L	>=5, <=500	User-Defined
06/30/2020	31 mg/L	>=5, <=500	User-Defined
07/07/2020	26 mg/L	>=5, <=500	User-Defined
07/14/2020	27 mg/L	>=5, <=500	User-Defined
07/21/2020	28 mg/L	>=5, <=500	User-Defined
07/21/2020	25 mg/L	>=5, <=500	User-Defined
07/28/2020	31 mg/L	>=5, <=500	User-Defined
08/04/2020	29 mg/L	>=5, <=500	User-Defined
08/11/2020	29 mg/L	>=5, <=500	User-Defined
08/18/2020	29 mg/L	>=5, <=500	User-Defined
08/25/2020	30 mg/L	>=5, <=500	User-Defined

Alkalinity (total, as CaCO3)		Criteria	
09/01/2020	29 mg/L	>=5, <=500	User-Defined
09/08/2020	32 mg/L	>=5, <=500	User-Defined
09/15/2020	29 mg/L	>=5, <=500	User-Defined
09/22/2020	29 mg/L	>=5, <=500	User-Defined
09/29/2020	29 mg/L	>=5, <=500	User-Defined
10/06/2020	24 mg/L	>=5, <=500	User-Defined
10/06/2020	26 mg/L	>=5, <=500	User-Defined
10/13/2020	30 mg/L	>=5, <=500	User-Defined
10/20/2020	29 mg/L	>=5, <=500	User-Defined
10/27/2020	27 mg/L	>=5, <=500	User-Defined
11/03/2020	27 mg/L	>=5, <=500	User-Defined
11/10/2020	26 mg/L	>=5, <=500	User-Defined
11/17/2020	27 mg/L	>=5, <=500	User-Defined
11/24/2020	31 mg/L	>=5, <=500	User-Defined
12/01/2020	30 mg/L	>=5, <=500	User-Defined
12/08/2020	35 mg/L	>=5, <=500	User-Defined
12/15/2020	30 mg/L	>=5, <=500	User-Defined
12/22/2020	28 mg/L	>=5, <=500	User-Defined
12/29/2020	30 mg/L	>=5, <=500	User-Defined

# samples:	57	min:	24 mg/L
# detects:	57	max:	37 mg/L
# non-detects:	0	avg:	30 mg/L (based on 57 numerical results)
# of Exceedences:	0		

Chlorine (free)		Criteria	
01/07/2020 09:45	1.02 mg/L	>=0.1, <=4	User-Defined
01/14/2020 10:20	0.92 mg/L	>=0.1, <=4	User-Defined
01/21/2020 09:35	1.04 mg/L	>=0.1, <=4	User-Defined
01/22/2020 10:50	1.06 mg/L	>=0.1, <=4	User-Defined
01/28/2020 09:25	0.99 mg/L	>=0.1, <=4	User-Defined
02/04/2020 09:10	0.98 mg/L	>=0.1, <=4	User-Defined
02/11/2020 09:30	1.10 mg/L	>=0.1, <=4	User-Defined
02/18/2020 09:25	1.14 mg/L	>=0.1, <=4	User-Defined
02/19/2020 10:35	1.01 mg/L	>=0.1, <=4	User-Defined
02/25/2020 09:05	1.00 mg/L	>=0.1, <=4	User-Defined
03/03/2020 09:15	1.13 mg/L	>=0.1, <=4	User-Defined
03/10/2020 09:10	1.06 mg/L	>=0.1, <=4	User-Defined
03/17/2020 09:05	1.17 mg/L	>=0.1, <=4	User-Defined
03/24/2020 10:15	0.99 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
03/31/2020 09:35	1.00 mg/L	>=0.1, <=4	User-Defined
04/07/2020 09:40	0.99 mg/L	>=0.1, <=4	User-Defined
04/14/2020 09:30	0.96 mg/L	>=0.1, <=4	User-Defined
04/20/2020 10:50	1.19 mg/L	>=0.1, <=4	User-Defined
04/21/2020 09:50	1.14 mg/L	>=0.1, <=4	User-Defined
04/28/2020 09:30	0.86 mg/L	>=0.1, <=4	User-Defined
05/05/2020 09:15	1.20 mg/L	>=0.1, <=4	User-Defined
05/12/2020 09:15	0.95 mg/L	>=0.1, <=4	User-Defined
05/19/2020 10:05	1.03 mg/L	>=0.1, <=4	User-Defined
05/26/2020 09:30	0.98 mg/L	>=0.1, <=4	User-Defined
06/02/2020 09:10	1.01 mg/L	>=0.1, <=4	User-Defined
06/09/2020 08:55	1.11 mg/L	>=0.1, <=4	User-Defined
06/16/2020 09:10	1.12 mg/L	>=0.1, <=4	User-Defined
06/23/2020 09:15	1.13 mg/L	>=0.1, <=4	User-Defined
06/30/2020 09:45	1.11 mg/L	>=0.1, <=4	User-Defined
07/07/2020 09:35	0.98 mg/L	>=0.1, <=4	User-Defined
07/14/2020 09:10	0.91 mg/L	>=0.1, <=4	User-Defined
07/21/2020 09:05	1.13 mg/L	>=0.1, <=4	User-Defined
07/21/2020 10:35	0.94 mg/L	>=0.1, <=4	User-Defined
07/28/2020 09:05	0.81 mg/L	>=0.1, <=4	User-Defined
08/04/2020 09:20	0.89 mg/L	>=0.1, <=4	User-Defined
08/11/2020 09:10	1.04 mg/L	>=0.1, <=4	User-Defined
08/18/2020 09:05	1.12 mg/L	>=0.1, <=4	User-Defined
08/25/2020 09:15	1.02 mg/L	>=0.1, <=4	User-Defined
09/01/2020 09:15	0.98 mg/L	>=0.1, <=4	User-Defined
09/08/2020 09:15	1.02 mg/L	>=0.1, <=4	User-Defined
09/15/2020 09:20	1.00 mg/L	>=0.1, <=4	User-Defined
09/22/2020 09:05	1.04 mg/L	>=0.1, <=4	User-Defined
09/29/2020 09:25	0.83 mg/L	>=0.1, <=4	User-Defined
10/06/2020 09:30	1.02 mg/L	>=0.1, <=4	User-Defined
10/06/2020 14:20	0.89 mg/L	>=0.1, <=4	User-Defined
10/13/2020 09:30	1.10 mg/L	>=0.1, <=4	User-Defined
10/20/2020 09:20	0.93 mg/L	>=0.1, <=4	User-Defined
10/27/2020 09:30	0.95 mg/L	>=0.1, <=4	User-Defined
11/03/2020 10:20	0.97 mg/L	>=0.1, <=4	User-Defined
11/10/2020 10:20	1.06 mg/L	>=0.1, <=4	User-Defined
11/17/2020 10:10	1.02 mg/L	>=0.1, <=4	User-Defined
11/24/2020 10:25	1.02 mg/L	>=0.1, <=4	User-Defined
12/01/2020 10:40	1.06 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
12/08/2020 10:40	1.02 mg/L	>=0.1, <=4	User-Defined
12/15/2020 10:35	1.22 mg/L	>=0.1, <=4	User-Defined
12/22/2020 10:45	1.24 mg/L	>=0.1, <=4	User-Defined
12/29/2020 11:11	1.15 mg/L	>=0.1, <=4	User-Defined

<b># samples:</b>	57	<b>min:</b>	0.81 mg/L
<b># detects:</b>	57	<b>max:</b>	1.24 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	1.03 mg/L (based on 57 numerical results)
<b># of Exceedences:</b>	0		

Conductivity		Criteria	
01/07/2020	99 uS/cm	<=1,000	User-Defined
01/14/2020	99 uS/cm	<=1,000	User-Defined
01/21/2020	100.4 uS/cm	<=1,000	User-Defined
01/28/2020	109 uS/cm	<=1,000	User-Defined
02/04/2020	107 uS/cm	<=1,000	User-Defined
02/11/2020	108.9 uS/cm	<=1,000	User-Defined
02/18/2020	109.8 uS/cm	<=1,000	User-Defined
02/25/2020	108.2 uS/cm	<=1,000	User-Defined
03/03/2020	109.5 uS/cm	<=1,000	User-Defined
03/10/2020	108.7 uS/cm	<=1,000	User-Defined
03/17/2020	115.4 uS/cm	<=1,000	User-Defined
03/24/2020	107.1 uS/cm	<=1,000	User-Defined
03/31/2020	101.2 uS/cm	<=1,000	User-Defined
04/07/2020	100.3 uS/cm	<=1,000	User-Defined
04/14/2020	100.6 uS/cm	<=1,000	User-Defined
04/21/2020	100.7 uS/cm	<=1,000	User-Defined
04/28/2020	97.4 uS/cm	<=1,000	User-Defined
05/05/2020	99.2 uS/cm	<=1,000	User-Defined
05/12/2020	97.2 uS/cm	<=1,000	User-Defined
05/19/2020	95.9 uS/cm	<=1,000	User-Defined
05/26/2020	95.1 uS/cm	<=1,000	User-Defined
06/02/2020	98.7 uS/cm	<=1,000	User-Defined
06/09/2020	96.9 uS/cm	<=1,000	User-Defined
06/16/2020	97.1 uS/cm	<=1,000	User-Defined
06/23/2020	91.8 uS/cm	<=1,000	User-Defined
06/30/2020	93.9 uS/cm	<=1,000	User-Defined
07/07/2020	94.9 uS/cm	<=1,000	User-Defined
07/14/2020	96.9 uS/cm	<=1,000	User-Defined
07/21/2020	94.9 uS/cm	<=1,000	User-Defined



<b>Conductivity</b>		<b>Criteria</b>	
07/28/2020	98.7 uS/cm	<=1,000	User-Defined
08/04/2020	100.9 uS/cm	<=1,000	User-Defined
08/11/2020	98.7 uS/cm	<=1,000	User-Defined
08/18/2020	97.8 uS/cm	<=1,000	User-Defined
08/25/2020	96.5 uS/cm	<=1,000	User-Defined
09/01/2020	95.3 uS/cm	<=1,000	User-Defined
09/08/2020	97.1 uS/cm	<=1,000	User-Defined
09/15/2020	96.8 uS/cm	<=1,000	User-Defined
09/22/2020	98.3 uS/cm	<=1,000	User-Defined
09/29/2020	98.5 uS/cm	<=1,000	User-Defined
10/06/2020	97.1 uS/cm	<=1,000	User-Defined
10/13/2020	96.9 uS/cm	<=1,000	User-Defined
10/20/2020	93.9 uS/cm	<=1,000	User-Defined
10/27/2020	92.4 uS/cm	<=1,000	User-Defined
11/03/2020	96.6 uS/cm	<=1,000	User-Defined
11/10/2020	93.5 uS/cm	<=1,000	User-Defined
11/17/2020	95.2 uS/cm	<=1,000	User-Defined
11/24/2020	102 uS/cm	<=1,000	User-Defined
12/01/2020	98.8 uS/cm	<=1,000	User-Defined
12/08/2020	103.2 uS/cm	<=1,000	User-Defined
12/15/2020	102.2 uS/cm	<=1,000	User-Defined
12/22/2020	102.2 uS/cm	<=1,000	User-Defined
12/29/2020	99.9 uS/cm	<=1,000	User-Defined

<b># samples:</b>	52	<b>min:</b>	91.8 uS/cm
<b># detects:</b>	52	<b>max:</b>	115.4 uS/cm
<b># non-detects:</b>	0	<b>avg:</b>	99.8 uS/cm (based on 52 numerical results)
<b># of Exceedences:</b>	0		

<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
01/07/2020	24 mg/L	<=500	User-Defined
01/14/2020	22 mg/L	<=500	User-Defined
01/21/2020	21 mg/L	<=500	User-Defined
01/22/2020	23 mg/L	<=500	User-Defined
01/28/2020	22 mg/L	<=500	User-Defined
02/04/2020	23 mg/L	<=500	User-Defined
02/11/2020	24 mg/L	<=500	User-Defined
02/18/2020	23 mg/L	<=500	User-Defined
02/19/2020	19 mg/L	<=500	User-Defined
02/25/2020	22 mg/L	<=500	User-Defined



Hardness (total, as CaCO3)		Criteria	
03/03/2020	26 mg/L	<=500	User-Defined
03/10/2020	20 mg/L	<=500	User-Defined
03/17/2020	22 mg/L	<=500	User-Defined
03/24/2020	22 mg/L	<=500	User-Defined
03/31/2020	19 mg/L	<=500	User-Defined
04/07/2020	23 mg/L	<=500	User-Defined
04/14/2020	20 mg/L	<=500	User-Defined
04/20/2020	16 mg/L	<=500	User-Defined
04/21/2020	26 mg/L	<=500	User-Defined
04/28/2020	23 mg/L	<=500	User-Defined
05/05/2020	21 mg/L	<=500	User-Defined
05/12/2020	18 mg/L	<=500	User-Defined
05/19/2020	25 mg/L	<=500	User-Defined
05/26/2020	17 mg/L	<=500	User-Defined
06/02/2020	22 mg/L	<=500	User-Defined
06/09/2020	21 mg/L	<=500	User-Defined
06/16/2020	17 mg/L	<=500	User-Defined
06/23/2020	21 mg/L	<=500	User-Defined
06/30/2020	21 mg/L	<=500	User-Defined
07/07/2020	16 mg/L	<=500	User-Defined
07/14/2020	21 mg/L	<=500	User-Defined
07/21/2020	22 mg/L	<=500	User-Defined
07/21/2020	19 mg/L	<=500	User-Defined
07/28/2020	19 mg/L	<=500	User-Defined
08/04/2020	23 mg/L	<=500	User-Defined
08/11/2020	21 mg/L	<=500	User-Defined
08/18/2020	22 mg/L	<=500	User-Defined
08/25/2020	20 mg/L	<=500	User-Defined
09/01/2020	23 mg/L	<=500	User-Defined
09/08/2020	21 mg/L	<=500	User-Defined
09/15/2020	21 mg/L	<=500	User-Defined
09/22/2020	18 mg/L	<=500	User-Defined
09/29/2020	21 mg/L	<=500	User-Defined
10/06/2020	22 mg/L	<=500	User-Defined
10/06/2020	20 mg/L	<=500	User-Defined
10/13/2020	25 mg/L	<=500	User-Defined
10/20/2020	21 mg/L	<=500	User-Defined
10/27/2020	23 mg/L	<=500	User-Defined
11/03/2020	21 mg/L	<=500	User-Defined





Hardness (total, as CaCO3)		Criteria	
11/10/2020	19 mg/L	<=500	User-Defined
11/17/2020	25 mg/L	<=500	User-Defined
11/24/2020	22 mg/L	<=500	User-Defined
12/01/2020	25 mg/L	<=500	User-Defined
12/08/2020	25 mg/L	<=500	User-Defined
12/15/2020	21 mg/L	<=500	User-Defined
12/22/2020	24 mg/L	<=500	User-Defined
12/29/2020	21 mg/L	<=500	User-Defined

<b># samples:</b>	57	<b>min:</b>	16 mg/L
<b># detects:</b>	57	<b>max:</b>	26 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	21 mg/L (based on 57 numerical results)
<b># of Exceedences:</b>	0		

Iron (total)		Criteria	
01/07/2020	< 0.02 mg/L	<=0.3	AO
01/14/2020	< 0.02 mg/L	<=0.3	AO
01/21/2020	0.02 mg/L	<=0.3	AO
01/28/2020	0.03 mg/L	<=0.3	AO
02/04/2020	< 0.02 mg/L	<=0.3	AO
02/11/2020	< 0.02 mg/L	<=0.3	AO
02/18/2020	0.03 mg/L	<=0.3	AO
02/25/2020	0.02 mg/L	<=0.3	AO
03/03/2020	< 0.02 mg/L	<=0.3	AO
03/10/2020	0.02 mg/L	<=0.3	AO
03/17/2020	< 0.02 mg/L	<=0.3	AO
03/24/2020	0.02 mg/L	<=0.3	AO
03/31/2020	0.02 mg/L	<=0.3	AO
04/07/2020	0.02 mg/L	<=0.3	AO
04/14/2020	0.03 mg/L	<=0.3	AO
04/21/2020	< 0.02 mg/L	<=0.3	AO
04/28/2020	0.02 mg/L	<=0.3	AO
05/05/2020	0.02 mg/L	<=0.3	AO
05/12/2020	0.03 mg/L	<=0.3	AO
05/19/2020	< 0.02 mg/L	<=0.3	AO
05/26/2020	< 0.02 mg/L	<=0.3	AO
06/02/2020	0.02 mg/L	<=0.3	AO
06/09/2020	< 0.02 mg/L	<=0.3	AO
06/16/2020	0.07 mg/L	<=0.3	AO
06/23/2020	0.02 mg/L	<=0.3	AO



Iron (total)		Criteria	
06/30/2020	< 0.02 mg/L	<=0.3	AO
07/07/2020	< 0.02 mg/L	<=0.3	AO
07/14/2020	0.02 mg/L	<=0.3	AO
07/21/2020	0.02 mg/L	<=0.3	AO
07/28/2020	0.02 mg/L	<=0.3	AO
08/04/2020	< 0.02 mg/L	<=0.3	AO
08/11/2020	< 0.02 mg/L	<=0.3	AO
08/18/2020	< 0.02 mg/L	<=0.3	AO
08/25/2020	< 0.02 mg/L	<=0.3	AO
09/01/2020	< 0.02 mg/L	<=0.3	AO
09/08/2020	< 0.02 mg/L	<=0.3	AO
09/15/2020	< 0.02 mg/L	<=0.3	AO
09/22/2020	0.02 mg/L	<=0.3	AO
09/29/2020	0.03 mg/L	<=0.3	AO
10/06/2020	< 0.02 mg/L	<=0.3	AO
10/13/2020	0.02 mg/L	<=0.3	AO
10/20/2020	0.02 mg/L	<=0.3	AO
10/27/2020	< 0.02 mg/L	<=0.3	AO
11/03/2020	< 0.02 mg/L	<=0.3	AO
11/10/2020	< 0.02 mg/L	<=0.3	AO
11/17/2020	0.02 mg/L	<=0.3	AO
11/24/2020	0.02 mg/L	<=0.3	AO
12/01/2020	< 0.02 mg/L	<=0.3	AO
12/08/2020	< 0.02 mg/L	<=0.3	AO
12/15/2020	< 0.02 mg/L	<=0.3	AO
12/22/2020	0.02 mg/L	<=0.3	AO
12/29/2020	0.02 mg/L	<=0.3	AO

<b># samples:</b>	52	<b>min:</b>	< 0.02 mg/L
<b># detects:</b>	26	<b>max:</b>	0.07 mg/L
<b># non-detects:</b>	26	<b>avg:</b>	0.02 mg/L (based on 26 numerical results)
<b># of Exceedences:</b>	0		

o-Phosphate (as PO4)		Criteria	
01/07/2020	1.52 mg/L	<=3	User-Defined
01/14/2020	1.8 mg/L	<=3	User-Defined
01/21/2020	1.54 mg/L	<=3	User-Defined
01/28/2020	1.84 mg/L	<=3	User-Defined
02/04/2020	1.85 mg/L	<=3	User-Defined
02/11/2020	1.81 mg/L	<=3	User-Defined



o-Phosphate (as PO4)		Criteria	
02/18/2020	2.03 mg/L	<=3	User-Defined
02/25/2020	1.85 mg/L	<=3	User-Defined
03/03/2020	1.97 mg/L	<=3	User-Defined
03/10/2020	1.96 mg/L	<=3	User-Defined
03/17/2020	1.96 mg/L	<=3	User-Defined
03/24/2020	1.89 mg/L	<=3	User-Defined
03/31/2020	1.87 mg/L	<=3	User-Defined
04/07/2020	1.74 mg/L	<=3	User-Defined
04/14/2020	1.83 mg/L	<=3	User-Defined
04/21/2020	1.71 mg/L	<=3	User-Defined
04/28/2020	1.69 mg/L	<=3	User-Defined
05/05/2020	1.53 mg/L	<=3	User-Defined
05/12/2020	1.58 mg/L	<=3	User-Defined
05/19/2020	1.46 mg/L	<=3	User-Defined
05/26/2020	1.35 mg/L	<=3	User-Defined
06/02/2020	1.33 mg/L	<=3	User-Defined
06/09/2020	1.19 mg/L	<=3	User-Defined
06/16/2020	1.24 mg/L	<=3	User-Defined
06/23/2020	1.25 mg/L	<=3	User-Defined
06/30/2020	1.21 mg/L	<=3	User-Defined
07/07/2020	1.18 mg/L	<=3	User-Defined
07/14/2020	1.19 mg/L	<=3	User-Defined
07/21/2020	1.08 mg/L	<=3	User-Defined
07/28/2020	1.13 mg/L	<=3	User-Defined
08/04/2020	1.1 mg/L	<=3	User-Defined
08/11/2020	1.2 mg/L	<=3	User-Defined
08/18/2020	1.08 mg/L	<=3	User-Defined
08/25/2020	1.21 mg/L	<=3	User-Defined
09/01/2020	1.12 mg/L	<=3	User-Defined
09/08/2020	1 mg/L	<=3	User-Defined
09/15/2020	0.97 mg/L	<=3	User-Defined
09/22/2020	1.13 mg/L	<=3	User-Defined
09/29/2020	1.02 mg/L	<=3	User-Defined
10/06/2020	1.07 mg/L	<=3	User-Defined
10/13/2020	1.14 mg/L	<=3	User-Defined
10/20/2020	1.02 mg/L	<=3	User-Defined
10/27/2020	1.08 mg/L	<=3	User-Defined
11/03/2020	1.2 mg/L	<=3	User-Defined
11/10/2020	1.01 mg/L	<=3	User-Defined



o-Phosphate (as PO4)		Criteria	
11/17/2020	1.01 mg/L	<=3	User-Defined
11/24/2020	1.04 mg/L	<=3	User-Defined
12/01/2020	1.03 mg/L	<=3	User-Defined
12/08/2020	0.96 mg/L	<=3	User-Defined
12/15/2020	1.1 mg/L	<=3	User-Defined
12/22/2020	1.06 mg/L	<=3	User-Defined
12/29/2020	0.98 mg/L	<=3	User-Defined

<b># samples:</b>	52	<b>min:</b>	0.96 mg/L
<b># detects:</b>	52	<b>max:</b>	2.03 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	1.37 mg/L (based on 52 numerical results)
<b># of Exceedences:</b>	0		

pH		Criteria	
01/07/2020	7.46	>=7, <=10.5	User-Defined
01/14/2020	7.51	>=7, <=10.5	User-Defined
01/21/2020	7.48	>=7, <=10.5	User-Defined
01/22/2020	7.37	>=7, <=10.5	User-Defined
01/28/2020	7.56	>=7, <=10.5	User-Defined
02/04/2020	7.52	>=7, <=10.5	User-Defined
02/11/2020	7.61	>=7, <=10.5	User-Defined
02/18/2020	7.53	>=7, <=10.5	User-Defined
02/19/2020	7.10	>=7, <=10.5	User-Defined
02/25/2020	7.48	>=7, <=10.5	User-Defined
03/03/2020	7.69	>=7, <=10.5	User-Defined
03/10/2020	7.73	>=7, <=10.5	User-Defined
03/17/2020	7.62	>=7, <=10.5	User-Defined
03/24/2020	7.63	>=7, <=10.5	User-Defined
03/31/2020	7.63	>=7, <=10.5	User-Defined
04/07/2020	7.61	>=7, <=10.5	User-Defined
04/14/2020	7.63	>=7, <=10.5	User-Defined
04/20/2020	7.45	>=7, <=10.5	User-Defined
04/21/2020	7.63	>=7, <=10.5	User-Defined
04/28/2020	7.7	>=7, <=10.5	User-Defined
05/05/2020	7.65	>=7, <=10.5	User-Defined
05/12/2020	7.69	>=7, <=10.5	User-Defined
05/19/2020	7.6	>=7, <=10.5	User-Defined
05/26/2020	7.7	>=7, <=10.5	User-Defined
06/02/2020	7.58	>=7, <=10.5	User-Defined
06/09/2020	7.72	>=7, <=10.5	User-Defined



pH		Criteria	
06/16/2020	7.72	>=7, <=10.5	User-Defined
06/23/2020	7.71	>=7, <=10.5	User-Defined
06/30/2020	7.75	>=7, <=10.5	User-Defined
07/07/2020	7.76	>=7, <=10.5	User-Defined
07/14/2020	7.69	>=7, <=10.5	User-Defined
07/21/2020	7.61	>=7, <=10.5	User-Defined
07/21/2020	7.22	>=7, <=10.5	User-Defined
07/28/2020	7.72	>=7, <=10.5	User-Defined
08/04/2020	7.65	>=7, <=10.5	User-Defined
08/11/2020	7.7	>=7, <=10.5	User-Defined
08/18/2020	7.68	>=7, <=10.5	User-Defined
08/25/2020	7.63	>=7, <=10.5	User-Defined
09/01/2020	7.63	>=7, <=10.5	User-Defined
09/08/2020	7.67	>=7, <=10.5	User-Defined
09/15/2020	7.6	>=7, <=10.5	User-Defined
09/22/2020	7.54	>=7, <=10.5	User-Defined
09/29/2020	7.61	>=7, <=10.5	User-Defined
10/06/2020	7.40	>=7, <=10.5	User-Defined
10/06/2020	7.58	>=7, <=10.5	User-Defined
10/13/2020	7.74	>=7, <=10.5	User-Defined
10/20/2020	7.44	>=7, <=10.5	User-Defined
10/27/2020	7.6	>=7, <=10.5	User-Defined
11/03/2020	7.64	>=7, <=10.5	User-Defined
11/10/2020	7.62	>=7, <=10.5	User-Defined
11/17/2020	7.63	>=7, <=10.5	User-Defined
11/24/2020	7.52	>=7, <=10.5	User-Defined
12/01/2020	7.61	>=7, <=10.5	User-Defined
12/08/2020	7.67	>=7, <=10.5	User-Defined
12/15/2020	7.58	>=7, <=10.5	User-Defined
12/22/2020	7.62	>=7, <=10.5	User-Defined
12/29/2020	7.56	>=7, <=10.5	User-Defined

# samples:	57	min:	7.10
# detects:	57	max:	7.76
# non-detects:	0	avg:	7.60 (based on 57 numerical results)
# of Exceedences:	0		

Total Dissolved Solids / TDS		Criteria	
01/07/2020	48.7 mg/L	<=500	AO
01/14/2020	48.6 mg/L	<=500	AO



Total Dissolved Solids / TDS		Criteria	
01/21/2020	49.4 mg/L	<=500	AO
01/28/2020	53.5 mg/L	<=500	AO
02/04/2020	52.5 mg/L	<=500	AO
02/11/2020	53.1 mg/L	<=500	AO
02/18/2020	54 mg/L	<=500	AO
02/25/2020	53.3 mg/L	<=500	AO
03/03/2020	53.7 mg/L	<=500	AO
03/10/2020	53.3 mg/L	<=500	AO
03/17/2020	56.7 mg/L	<=500	AO
03/24/2020	52.4 mg/L	<=500	AO
03/31/2020	49.7 mg/L	<=500	AO
04/07/2020	49.3 mg/L	<=500	AO
04/14/2020	49.4 mg/L	<=500	AO
04/21/2020	49.4 mg/L	<=500	AO
04/28/2020	47.8 mg/L	<=500	AO
05/05/2020	48.8 mg/L	<=500	AO
05/12/2020	47.7 mg/L	<=500	AO
05/19/2020	47.1 mg/L	<=500	AO
05/26/2020	46.7 mg/L	<=500	AO
06/02/2020	48.4 mg/L	<=500	AO
06/09/2020	47.6 mg/L	<=500	AO
06/16/2020	47.6 mg/L	<=500	AO
06/23/2020	45.1 mg/L	<=500	AO
06/30/2020	46.1 mg/L	<=500	AO
07/07/2020	46.6 mg/L	<=500	AO
07/14/2020	47.6 mg/L	<=500	AO
07/21/2020	46.7 mg/L	<=500	AO
07/28/2020	48.4 mg/L	<=500	AO
08/04/2020	49.5 mg/L	<=500	AO
08/11/2020	48.5 mg/L	<=500	AO
08/18/2020	48 mg/L	<=500	AO
08/25/2020	47.3 mg/L	<=500	AO
09/01/2020	46.8 mg/L	<=500	AO
09/08/2020	47.7 mg/L	<=500	AO
09/15/2020	47.4 mg/L	<=500	AO
09/22/2020	48.2 mg/L	<=500	AO
09/29/2020	48.3 mg/L	<=500	AO
10/06/2020	47.7 mg/L	<=500	AO
10/13/2020	47.6 mg/L	<=500	AO



Total Dissolved Solids / TDS		Criteria	
10/20/2020	46.1 mg/L	<=500	AO
10/27/2020	45.4 mg/L	<=500	AO
11/03/2020	47.9 mg/L	<=500	AO
11/10/2020	45.9 mg/L	<=500	AO
11/17/2020	46.7 mg/L	<=500	AO
11/24/2020	50.3 mg/L	<=500	AO
12/01/2020	48.2 mg/L	<=500	AO
12/08/2020	50.8 mg/L	<=500	AO
12/15/2020	50.4 mg/L	<=500	AO
12/22/2020	50.2 mg/L	<=500	AO
12/29/2020	49.1 mg/L	<=500	AO

<b># samples:</b>	52	<b>min:</b>	45.1 mg/L
<b># detects:</b>	52	<b>max:</b>	56.7 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	49.0 mg/L (based on 52 numerical results)
<b># of Exceedences:</b>	0		

Turbidity		Criteria	
01/07/2020	0.25 NTU	<=1	User-Defined
01/14/2020	0.17 NTU	<=1	User-Defined
01/21/2020	0.23 NTU	<=1	User-Defined
01/22/2020	0.22 NTU	<=1	User-Defined
01/28/2020	0.16 NTU	<=1	User-Defined
02/04/2020	0.19 NTU	<=1	User-Defined
02/11/2020	0.22 NTU	<=1	User-Defined
02/18/2020	0.2 NTU	<=1	User-Defined
02/19/2020	0.19 NTU	<=1	User-Defined
02/25/2020	0.17 NTU	<=1	User-Defined
03/03/2020	0.16 NTU	<=1	User-Defined
03/10/2020	0.31 NTU	<=1	User-Defined
03/17/2020	0.17 NTU	<=1	User-Defined
03/24/2020	0.13 NTU	<=1	User-Defined
03/31/2020	0.22 NTU	<=1	User-Defined
04/07/2020	0.12 NTU	<=1	User-Defined
04/14/2020	0.22 NTU	<=1	User-Defined
04/20/2020	0.13 NTU	<=1	User-Defined
04/21/2020	0.25 NTU	<=1	User-Defined
04/28/2020	0.21 NTU	<=1	User-Defined
05/05/2020	0.58 NTU	<=1	User-Defined
05/12/2020	0.27 NTU	<=1	User-Defined



Turbidity		Criteria	
05/19/2020	0.07 NTU	<=1	User-Defined
05/26/2020	0.09 NTU	<=1	User-Defined
06/02/2020	0.19 NTU	<=1	User-Defined
06/09/2020	0.11 NTU	<=1	User-Defined
06/16/2020	0.08 NTU	<=1	User-Defined
06/23/2020	0.18 NTU	<=1	User-Defined
06/30/2020	0.07 NTU	<=1	User-Defined
07/07/2020	0.24 NTU	<=1	User-Defined
07/14/2020	0.37 NTU	<=1	User-Defined
07/21/2020	0.34 NTU	<=1	User-Defined
07/21/2020	0.15 NTU	<=1	User-Defined
07/28/2020	0.05 NTU	<=1	User-Defined
08/04/2020	0.11 NTU	<=1	User-Defined
08/11/2020	0.09 NTU	<=1	User-Defined
08/18/2020	0.05 NTU	<=1	User-Defined
08/25/2020	0.09 NTU	<=1	User-Defined
09/01/2020	0.05 NTU	<=1	User-Defined
09/08/2020	0.06 NTU	<=1	User-Defined
09/15/2020	0.06 NTU	<=1	User-Defined
09/22/2020	0.05 NTU	<=1	User-Defined
09/29/2020	0.07 NTU	<=1	User-Defined
10/06/2020	0.15 NTU	<=1	User-Defined
10/06/2020	0.21 NTU	<=1	User-Defined
10/13/2020	0.11 NTU	<=1	User-Defined
10/20/2020	0.19 NTU	<=1	User-Defined
10/27/2020	0.07 NTU	<=1	User-Defined
11/03/2020	0.15 NTU	<=1	User-Defined
11/10/2020	0.06 NTU	<=1	User-Defined
11/17/2020	0.1 NTU	<=1	User-Defined
11/24/2020	0.06 NTU	<=1	User-Defined
12/01/2020	0.22 NTU	<=1	User-Defined
12/08/2020	0.1 NTU	<=1	User-Defined
12/15/2020	0.25 NTU	<=1	User-Defined
12/22/2020	0.15 NTU	<=1	User-Defined
12/29/2020	0.16 NTU	<=1	User-Defined
<b># samples:</b>	57	<b>min:</b>	0.05 NTU
<b># detects:</b>	57	<b>max:</b>	0.58 NTU
<b># non-detects:</b>	0	<b>avg:</b>	0.16 NTU (based on 57 numerical results)
<b># of Exceedences:</b>	0	<b>95th percentile:</b>	0.34 NTU





**Result Legend:**

P=present, A=absent, PR=presumptive, ND=non-detect, OR=over-range, OG=overgrown, Y=yes, N=no,  
TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment

< means less than lower detection limit shown

> means greater than upper detection limit shown

« means detected & less than number shown

» means detected & greater than number shown

**\* Indicates Criteria is exceeded**

Alkalinity (total, as CaCO3)		Criteria	
01/07/2020	33 mg/L	>=5, <=500	User-Defined
01/14/2020	30 mg/L	>=5, <=500	User-Defined
01/21/2020	34 mg/L	>=5, <=500	User-Defined
01/22/2020	35 mg/L	>=5, <=500	User-Defined
01/28/2020	32 mg/L	>=5, <=500	User-Defined
02/04/2020	34 mg/L	>=5, <=500	User-Defined
02/11/2020	33 mg/L	>=5, <=500	User-Defined
02/18/2020	34 mg/L	>=5, <=500	User-Defined
02/19/2020	33 mg/L	>=5, <=500	User-Defined
02/25/2020	37 mg/L	>=5, <=500	User-Defined
03/03/2020	34 mg/L	>=5, <=500	User-Defined
03/10/2020	33 mg/L	>=5, <=500	User-Defined
03/17/2020	39 mg/L	>=5, <=500	User-Defined
03/24/2020	35 mg/L	>=5, <=500	User-Defined
03/31/2020	30 mg/L	>=5, <=500	User-Defined
04/07/2020	30 mg/L	>=5, <=500	User-Defined
04/14/2020	33 mg/L	>=5, <=500	User-Defined
04/20/2020	27 mg/L	>=5, <=500	User-Defined
04/21/2020	28 mg/L	>=5, <=500	User-Defined
04/28/2020	28 mg/L	>=5, <=500	User-Defined
05/05/2020	30 mg/L	>=5, <=500	User-Defined
05/12/2020	27 mg/L	>=5, <=500	User-Defined
05/19/2020	27 mg/L	>=5, <=500	User-Defined
05/26/2020	28 mg/L	>=5, <=500	User-Defined
06/02/2020	29 mg/L	>=5, <=500	User-Defined
06/09/2020	28 mg/L	>=5, <=500	User-Defined
06/16/2020	29 mg/L	>=5, <=500	User-Defined
06/23/2020	27 mg/L	>=5, <=500	User-Defined
06/30/2020	29 mg/L	>=5, <=500	User-Defined
07/07/2020	27 mg/L	>=5, <=500	User-Defined
07/14/2020	27 mg/L	>=5, <=500	User-Defined
07/20/2020	24 mg/L	>=5, <=500	User-Defined
07/21/2020	28 mg/L	>=5, <=500	User-Defined
07/28/2020	27 mg/L	>=5, <=500	User-Defined
08/04/2020	31 mg/L	>=5, <=500	User-Defined
08/11/2020	64 mg/L	>=5, <=500	User-Defined
08/18/2020	28 mg/L	>=5, <=500	User-Defined
08/25/2020	28 mg/L	>=5, <=500	User-Defined



Alkalinity (total, as CaCO3)		Criteria	
09/01/2020	29 mg/L	>=5, <=500	User-Defined
09/08/2020	33 mg/L	>=5, <=500	User-Defined
09/15/2020	28 mg/L	>=5, <=500	User-Defined
09/22/2020	28 mg/L	>=5, <=500	User-Defined
09/29/2020	30 mg/L	>=5, <=500	User-Defined
10/05/2020	26 mg/L	>=5, <=500	User-Defined
10/06/2020	26 mg/L	>=5, <=500	User-Defined
10/13/2020	31 mg/L	>=5, <=500	User-Defined
10/20/2020	30 mg/L	>=5, <=500	User-Defined
10/27/2020	32 mg/L	>=5, <=500	User-Defined
11/03/2020	24 mg/L	>=5, <=500	User-Defined
11/10/2020	26 mg/L	>=5, <=500	User-Defined
11/17/2020	27 mg/L	>=5, <=500	User-Defined
11/24/2020	30 mg/L	>=5, <=500	User-Defined
12/01/2020	31 mg/L	>=5, <=500	User-Defined
12/08/2020	33 mg/L	>=5, <=500	User-Defined
12/15/2020	32 mg/L	>=5, <=500	User-Defined
12/22/2020	28 mg/L	>=5, <=500	User-Defined
12/29/2020	29 mg/L	>=5, <=500	User-Defined

# samples:	57	min:	24 mg/L
# detects:	57	max:	64 mg/L
# non-detects:	0	avg:	31 mg/L (based on 57 numerical results)
# of Exceedences:	0		

Chlorine (free)		Criteria	
01/03/2020 13:20	1.12 mg/L	>=0.1, <=4	User-Defined
01/05/2020 08:20	1.22 mg/L	>=0.1, <=4	User-Defined
01/06/2020 08:16	1.08 mg/L	>=0.1, <=4	User-Defined
01/07/2020 07:45	1.10 mg/L	>=0.1, <=4	User-Defined
01/08/2020 14:50	1.15 mg/L	>=0.1, <=4	User-Defined
01/09/2020 13:30	1.26 mg/L	>=0.1, <=4	User-Defined
01/10/2020 10:40	1.17 mg/L	>=0.1, <=4	User-Defined
01/11/2020 10:40	1.16 mg/L	>=0.1, <=4	User-Defined
01/12/2020 08:30	1.22 mg/L	>=0.1, <=4	User-Defined
01/14/2020 08:15	1.12 mg/L	>=0.1, <=4	User-Defined
01/16/2020 15:30	1.22 mg/L	>=0.1, <=4	User-Defined
01/17/2020 14:15	1.13 mg/L	>=0.1, <=4	User-Defined
01/18/2020 15:40	1.20 mg/L	>=0.1, <=4	User-Defined
01/20/2020 08:30	1.20 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
01/21/2020 07:50	1.26 mg/L	>=0.1, <=4	User-Defined
01/22/2020 09:45	1.34 mg/L	>=0.1, <=4	User-Defined
01/22/2020 13:25	1.27 mg/L	>=0.1, <=4	User-Defined
01/24/2020 14:00	1.13 mg/L	>=0.1, <=4	User-Defined
01/25/2020 14:00	1.25 mg/L	>=0.1, <=4	User-Defined
01/26/2020 08:20	1.22 mg/L	>=0.1, <=4	User-Defined
01/27/2020 08:05	1.29 mg/L	>=0.1, <=4	User-Defined
01/28/2020 07:40	1.17 mg/L	>=0.1, <=4	User-Defined
01/29/2020 10:30	1.15 mg/L	>=0.1, <=4	User-Defined
01/30/2020 13:40	1.32 mg/L	>=0.1, <=4	User-Defined
01/31/2020 09:30	1.25 mg/L	>=0.1, <=4	User-Defined
02/01/2020 15:30	1.27 mg/L	>=0.1, <=4	User-Defined
02/02/2020 08:20	1.24 mg/L	>=0.1, <=4	User-Defined
02/03/2020 10:00	1.15 mg/L	>=0.1, <=4	User-Defined
02/04/2020 07:45	1.07 mg/L	>=0.1, <=4	User-Defined
02/05/2020 08:30	1.26 mg/L	>=0.1, <=4	User-Defined
02/06/2020 14:45	1.15 mg/L	>=0.1, <=4	User-Defined
02/07/2020 09:40	1.16 mg/L	>=0.1, <=4	User-Defined
02/08/2020 10:50	1.22 mg/L	>=0.1, <=4	User-Defined
02/09/2020 08:30	1.24 mg/L	>=0.1, <=4	User-Defined
02/10/2020 08:30	1.17 mg/L	>=0.1, <=4	User-Defined
02/11/2020 08:00	1.22 mg/L	>=0.1, <=4	User-Defined
02/12/2020 13:30	1.18 mg/L	>=0.1, <=4	User-Defined
02/14/2020 15:40	1.21 mg/L	>=0.1, <=4	User-Defined
02/15/2020 13:55	1.20 mg/L	>=0.1, <=4	User-Defined
02/16/2020 09:50	1.16 mg/L	>=0.1, <=4	User-Defined
02/18/2020 08:05	1.21 mg/L	>=0.1, <=4	User-Defined
02/19/2020 09:45	1.13 mg/L	>=0.1, <=4	User-Defined
02/19/2020 10:20	1.15 mg/L	>=0.1, <=4	User-Defined
02/20/2020 14:40	1.34 mg/L	>=0.1, <=4	User-Defined
02/21/2020 15:20	1.16 mg/L	>=0.1, <=4	User-Defined
02/22/2020 14:15	1.22 mg/L	>=0.1, <=4	User-Defined
02/23/2020 08:25	1.20 mg/L	>=0.1, <=4	User-Defined
02/24/2020 08:00	1.19 mg/L	>=0.1, <=4	User-Defined
02/25/2020 07:40	1.10 mg/L	>=0.1, <=4	User-Defined
02/26/2020 08:15	1.20 mg/L	>=0.1, <=4	User-Defined
02/28/2020 13:35	1.22 mg/L	>=0.1, <=4	User-Defined
02/29/2020 10:45	1.33 mg/L	>=0.1, <=4	User-Defined
03/01/2020 08:35	1.17 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
03/02/2020 08:20	1.12 mg/L	>=0.1, <=4	User-Defined
03/03/2020 07:55	1.20 mg/L	>=0.1, <=4	User-Defined
03/04/2020 15:45	1.17 mg/L	>=0.1, <=4	User-Defined
03/05/2020 11:30	1.14 mg/L	>=0.1, <=4	User-Defined
03/06/2020 13:40	1.28 mg/L	>=0.1, <=4	User-Defined
03/07/2020 14:45	1.13 mg/L	>=0.1, <=4	User-Defined
03/08/2020 08:50	1.18 mg/L	>=0.1, <=4	User-Defined
03/09/2020 08:45	1.26 mg/L	>=0.1, <=4	User-Defined
03/10/2020 07:45	1.27 mg/L	>=0.1, <=4	User-Defined
03/12/2020 13:35	1.21 mg/L	>=0.1, <=4	User-Defined
03/13/2020 13:50	1.13 mg/L	>=0.1, <=4	User-Defined
03/14/2020 13:50	1.28 mg/L	>=0.1, <=4	User-Defined
03/15/2020 08:00	1.13 mg/L	>=0.1, <=4	User-Defined
03/16/2020 10:20	1.12 mg/L	>=0.1, <=4	User-Defined
03/17/2020 07:50	1.13 mg/L	>=0.1, <=4	User-Defined
03/18/2020 08:30	1.22 mg/L	>=0.1, <=4	User-Defined
03/19/2020 10:30	1.25 mg/L	>=0.1, <=4	User-Defined
03/20/2020 16:00	1.28 mg/L	>=0.1, <=4	User-Defined
03/21/2020 09:30	1.32 mg/L	>=0.1, <=4	User-Defined
03/22/2020 08:25	1.25 mg/L	>=0.1, <=4	User-Defined
03/23/2020 08:05	1.09 mg/L	>=0.1, <=4	User-Defined
03/24/2020 08:15	1.26 mg/L	>=0.1, <=4	User-Defined
03/25/2020 10:30	1.07 mg/L	>=0.1, <=4	User-Defined
03/26/2020 13:25	1.27 mg/L	>=0.1, <=4	User-Defined
03/27/2020 15:20	1.22 mg/L	>=0.1, <=4	User-Defined
03/28/2020 09:10	1.14 mg/L	>=0.1, <=4	User-Defined
03/29/2020 08:30	1.12 mg/L	>=0.1, <=4	User-Defined
03/30/2020 08:10	1.20 mg/L	>=0.1, <=4	User-Defined
03/31/2020 08:05	1.24 mg/L	>=0.1, <=4	User-Defined
04/01/2020 10:15	1.29 mg/L	>=0.1, <=4	User-Defined
04/02/2020 10:45	1.28 mg/L	>=0.1, <=4	User-Defined
04/03/2020 13:40	1.37 mg/L	>=0.1, <=4	User-Defined
04/04/2020 10:40	1.35 mg/L	>=0.1, <=4	User-Defined
04/05/2020 08:30	1.27 mg/L	>=0.1, <=4	User-Defined
04/06/2020 08:10	1.10 mg/L	>=0.1, <=4	User-Defined
04/07/2020 07:45	1.35 mg/L	>=0.1, <=4	User-Defined
04/08/2020 08:55	1.37 mg/L	>=0.1, <=4	User-Defined
04/09/2020 09:50	1.30 mg/L	>=0.1, <=4	User-Defined
04/11/2020 08:55	1.23 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
04/12/2020 08:35	1.31 mg/L	>=0.1, <=4	User-Defined
04/14/2020 07:35	1.34 mg/L	>=0.1, <=4	User-Defined
04/15/2020 08:55	1.24 mg/L	>=0.1, <=4	User-Defined
04/16/2020 10:10	1.26 mg/L	>=0.1, <=4	User-Defined
04/17/2020 15:00	1.29 mg/L	>=0.1, <=4	User-Defined
04/19/2020 08:10	1.11 mg/L	>=0.1, <=4	User-Defined
04/20/2020 08:35	1.17 mg/L	>=0.1, <=4	User-Defined
04/20/2020 14:05	1.38 mg/L	>=0.1, <=4	User-Defined
04/21/2020 08:05	1.16 mg/L	>=0.1, <=4	User-Defined
04/22/2020 10:00	1.19 mg/L	>=0.1, <=4	User-Defined
04/23/2020 14:00	1.30 mg/L	>=0.1, <=4	User-Defined
04/24/2020 15:00	1.15 mg/L	>=0.1, <=4	User-Defined
04/26/2020 08:25	1.24 mg/L	>=0.1, <=4	User-Defined
04/27/2020 08:52	1.07 mg/L	>=0.1, <=4	User-Defined
04/28/2020 07:45	1.19 mg/L	>=0.1, <=4	User-Defined
04/29/2020 08:00	1.17 mg/L	>=0.1, <=4	User-Defined
04/30/2020 14:30	1.27 mg/L	>=0.1, <=4	User-Defined
05/01/2020 14:30	1.33 mg/L	>=0.1, <=4	User-Defined
05/02/2020 15:30	1.09 mg/L	>=0.1, <=4	User-Defined
05/03/2020 08:30	1.33 mg/L	>=0.1, <=4	User-Defined
05/04/2020 08:27	1.32 mg/L	>=0.1, <=4	User-Defined
05/05/2020 07:55	1.35 mg/L	>=0.1, <=4	User-Defined
05/06/2020 10:30	1.30 mg/L	>=0.1, <=4	User-Defined
05/07/2020 14:15	1.30 mg/L	>=0.1, <=4	User-Defined
05/08/2020 13:20	1.28 mg/L	>=0.1, <=4	User-Defined
05/09/2020 09:55	1.21 mg/L	>=0.1, <=4	User-Defined
05/10/2020 09:10	1.19 mg/L	>=0.1, <=4	User-Defined
05/11/2020 08:30	1.08 mg/L	>=0.1, <=4	User-Defined
05/12/2020 07:40	1.29 mg/L	>=0.1, <=4	User-Defined
05/13/2020 08:40	1.17 mg/L	>=0.1, <=4	User-Defined
05/14/2020 16:00	1.35 mg/L	>=0.1, <=4	User-Defined
05/15/2020 08:50	1.07 mg/L	>=0.1, <=4	User-Defined
05/16/2020 08:30	1.20 mg/L	>=0.1, <=4	User-Defined
05/17/2020 08:05	1.21 mg/L	>=0.1, <=4	User-Defined
05/19/2020 07:50	1.28 mg/L	>=0.1, <=4	User-Defined
05/20/2020 16:05	1.36 mg/L	>=0.1, <=4	User-Defined
05/21/2020 16:10	1.27 mg/L	>=0.1, <=4	User-Defined
05/22/2020 14:05	1.35 mg/L	>=0.1, <=4	User-Defined
05/23/2020 10:30	1.20 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
05/24/2020 08:30	1.24 mg/L	>=0.1, <=4	User-Defined
05/25/2020 09:40	1.24 mg/L	>=0.1, <=4	User-Defined
05/26/2020 07:45	1.15 mg/L	>=0.1, <=4	User-Defined
05/27/2020 08:27	1.17 mg/L	>=0.1, <=4	User-Defined
05/31/2020 08:25	1.19 mg/L	>=0.1, <=4	User-Defined
06/01/2020 08:19	1.13 mg/L	>=0.1, <=4	User-Defined
06/02/2020 07:55	1.21 mg/L	>=0.1, <=4	User-Defined
06/03/2020 08:45	1.14 mg/L	>=0.1, <=4	User-Defined
06/05/2020 16:10	1.23 mg/L	>=0.1, <=4	User-Defined
06/06/2020 08:30	1.21 mg/L	>=0.1, <=4	User-Defined
06/07/2020 08:50	1.18 mg/L	>=0.1, <=4	User-Defined
06/08/2020 08:06	1.10 mg/L	>=0.1, <=4	User-Defined
06/09/2020 07:40	1.28 mg/L	>=0.1, <=4	User-Defined
06/10/2020 08:21	1.09 mg/L	>=0.1, <=4	User-Defined
06/12/2020 09:45	1.18 mg/L	>=0.1, <=4	User-Defined
06/14/2020 08:11	1.22 mg/L	>=0.1, <=4	User-Defined
06/15/2020 13:00	1.23 mg/L	>=0.1, <=4	User-Defined
06/16/2020 07:45	1.27 mg/L	>=0.1, <=4	User-Defined
06/19/2020 16:25	1.25 mg/L	>=0.1, <=4	User-Defined
06/21/2020 07:57	1.18 mg/L	>=0.1, <=4	User-Defined
06/22/2020 08:15	1.16 mg/L	>=0.1, <=4	User-Defined
06/23/2020 07:55	1.20 mg/L	>=0.1, <=4	User-Defined
06/24/2020 08:23	1.16 mg/L	>=0.1, <=4	User-Defined
06/27/2020 13:35	1.30 mg/L	>=0.1, <=4	User-Defined
06/28/2020 08:35	1.35 mg/L	>=0.1, <=4	User-Defined
06/29/2020 08:00	1.23 mg/L	>=0.1, <=4	User-Defined
06/30/2020 07:40	1.05 mg/L	>=0.1, <=4	User-Defined
07/02/2020 16:15	1.33 mg/L	>=0.1, <=4	User-Defined
07/05/2020 08:12	1.25 mg/L	>=0.1, <=4	User-Defined
07/06/2020 08:30	1.18 mg/L	>=0.1, <=4	User-Defined
07/07/2020 08:00	1.23 mg/L	>=0.1, <=4	User-Defined
07/08/2020 08:30	1.15 mg/L	>=0.1, <=4	User-Defined
07/10/2020 10:40	1.15 mg/L	>=0.1, <=4	User-Defined
07/12/2020 07:46	1.13 mg/L	>=0.1, <=4	User-Defined
07/13/2020 08:30	1.39 mg/L	>=0.1, <=4	User-Defined
07/14/2020 07:40	1.14 mg/L	>=0.1, <=4	User-Defined
07/15/2020 10:35	1.24 mg/L	>=0.1, <=4	User-Defined
07/16/2020 16:50	1.27 mg/L	>=0.1, <=4	User-Defined
07/18/2020 13:25	1.27 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
07/19/2020 08:30	1.16 mg/L	>=0.1, <=4	User-Defined
07/20/2020 08:06	1.20 mg/L	>=0.1, <=4	User-Defined
07/20/2020 10:05	1.31 mg/L	>=0.1, <=4	User-Defined
07/21/2020 07:45	1.30 mg/L	>=0.1, <=4	User-Defined
07/24/2020 11:00	1.26 mg/L	>=0.1, <=4	User-Defined
07/25/2020 09:45	0.99 mg/L	>=0.1, <=4	User-Defined
07/26/2020 08:35	1.09 mg/L	>=0.1, <=4	User-Defined
07/27/2020 14:00	1.17 mg/L	>=0.1, <=4	User-Defined
07/28/2020 07:45	1.11 mg/L	>=0.1, <=4	User-Defined
07/29/2020 16:00	1.30 mg/L	>=0.1, <=4	User-Defined
07/30/2020 09:00	1.23 mg/L	>=0.1, <=4	User-Defined
07/31/2020 16:10	1.29 mg/L	>=0.1, <=4	User-Defined
08/01/2020 08:00	1.25 mg/L	>=0.1, <=4	User-Defined
08/02/2020 08:20	1.10 mg/L	>=0.1, <=4	User-Defined
08/04/2020 08:00	1.33 mg/L	>=0.1, <=4	User-Defined
08/05/2020 08:30	1.13 mg/L	>=0.1, <=4	User-Defined
08/07/2020 14:30	1.23 mg/L	>=0.1, <=4	User-Defined
08/08/2020 08:30	1.19 mg/L	>=0.1, <=4	User-Defined
08/09/2020 08:35	1.13 mg/L	>=0.1, <=4	User-Defined
08/10/2020 08:40	1.19 mg/L	>=0.1, <=4	User-Defined
08/11/2020 07:50	1.26 mg/L	>=0.1, <=4	User-Defined
08/15/2020 13:30	1.36 mg/L	>=0.1, <=4	User-Defined
08/16/2020 09:20	1.42 mg/L	>=0.1, <=4	User-Defined
08/17/2020 10:00	1.14 mg/L	>=0.1, <=4	User-Defined
08/18/2020 07:50	1.14 mg/L	>=0.1, <=4	User-Defined
08/19/2020 08:05	1.23 mg/L	>=0.1, <=4	User-Defined
08/20/2020 15:00	1.35 mg/L	>=0.1, <=4	User-Defined
08/22/2020 14:00	1.09 mg/L	>=0.1, <=4	User-Defined
08/23/2020 09:15	1.24 mg/L	>=0.1, <=4	User-Defined
08/24/2020 10:40	1.22 mg/L	>=0.1, <=4	User-Defined
08/25/2020 07:55	1.16 mg/L	>=0.1, <=4	User-Defined
08/26/2020 08:30	1.12 mg/L	>=0.1, <=4	User-Defined
08/27/2020 15:35	1.32 mg/L	>=0.1, <=4	User-Defined
08/28/2020 13:50	1.23 mg/L	>=0.1, <=4	User-Defined
08/29/2020 13:15	1.22 mg/L	>=0.1, <=4	User-Defined
08/30/2020 08:15	1.12 mg/L	>=0.1, <=4	User-Defined
08/31/2020 08:10	1.16 mg/L	>=0.1, <=4	User-Defined
09/01/2020 07:55	1.17 mg/L	>=0.1, <=4	User-Defined
09/02/2020 13:20	1.23 mg/L	>=0.1, <=4	User-Defined





Chlorine (free)		Criteria	
09/03/2020 14:30	1.25 mg/L	>=0.1, <=4	User-Defined
09/05/2020 08:20	1.21 mg/L	>=0.1, <=4	User-Defined
09/06/2020 08:10	1.16 mg/L	>=0.1, <=4	User-Defined
09/08/2020 07:50	1.26 mg/L	>=0.1, <=4	User-Defined
09/09/2020 08:50	1.19 mg/L	>=0.1, <=4	User-Defined
09/10/2020 14:00	1.35 mg/L	>=0.1, <=4	User-Defined
09/11/2020 16:40	1.24 mg/L	>=0.1, <=4	User-Defined
09/13/2020 08:30	1.22 mg/L	>=0.1, <=4	User-Defined
09/14/2020 15:52	1.08 mg/L	>=0.1, <=4	User-Defined
09/15/2020 08:00	1.18 mg/L	>=0.1, <=4	User-Defined
09/16/2020 16:00	1.30 mg/L	>=0.1, <=4	User-Defined
09/20/2020 08:40	1.26 mg/L	>=0.1, <=4	User-Defined
09/21/2020 09:00	1.32 mg/L	>=0.1, <=4	User-Defined
09/22/2020 07:40	1.29 mg/L	>=0.1, <=4	User-Defined
09/26/2020 14:00	1.28 mg/L	>=0.1, <=4	User-Defined
09/27/2020 08:20	1.16 mg/L	>=0.1, <=4	User-Defined
09/28/2020 09:20	1.32 mg/L	>=0.1, <=4	User-Defined
09/29/2020 07:45	1.15 mg/L	>=0.1, <=4	User-Defined
09/30/2020 09:20	1.27 mg/L	>=0.1, <=4	User-Defined
10/02/2020 13:10	0.99 mg/L	>=0.1, <=4	User-Defined
10/04/2020 08:40	1.05 mg/L	>=0.1, <=4	User-Defined
10/05/2020 08:55	1.24 mg/L	>=0.1, <=4	User-Defined
10/05/2020 10:20	1.26 mg/L	>=0.1, <=4	User-Defined
10/06/2020 08:00	1.19 mg/L	>=0.1, <=4	User-Defined
10/07/2020 08:25	1.15 mg/L	>=0.1, <=4	User-Defined
10/08/2020 16:10	1.23 mg/L	>=0.1, <=4	User-Defined
10/11/2020 08:05	1.10 mg/L	>=0.1, <=4	User-Defined
10/13/2020 07:50	1.31 mg/L	>=0.1, <=4	User-Defined
10/14/2020 08:45	1.09 mg/L	>=0.1, <=4	User-Defined
10/15/2020 13:40	1.21 mg/L	>=0.1, <=4	User-Defined
10/16/2020 15:35	1.21 mg/L	>=0.1, <=4	User-Defined
10/17/2020 09:00	1.20 mg/L	>=0.1, <=4	User-Defined
10/18/2020 08:10	0.98 mg/L	>=0.1, <=4	User-Defined
10/19/2020 07:58	1.13 mg/L	>=0.1, <=4	User-Defined
10/20/2020 07:45	1.39 mg/L	>=0.1, <=4	User-Defined
10/21/2020 09:30	1.16 mg/L	>=0.1, <=4	User-Defined
10/22/2020 14:40	1.26 mg/L	>=0.1, <=4	User-Defined
10/23/2020 09:10	1.19 mg/L	>=0.1, <=4	User-Defined
10/24/2020 15:30	1.17 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
10/25/2020 08:50	1.07 mg/L	>=0.1, <=4	User-Defined
10/26/2020 08:44	1.09 mg/L	>=0.1, <=4	User-Defined
10/27/2020 08:05	1.18 mg/L	>=0.1, <=4	User-Defined
10/28/2020 08:20	1.05 mg/L	>=0.1, <=4	User-Defined
10/29/2020 11:20	1.22 mg/L	>=0.1, <=4	User-Defined
11/02/2020 09:05	1.06 mg/L	>=0.1, <=4	User-Defined
11/03/2020 08:50	1.11 mg/L	>=0.1, <=4	User-Defined
11/04/2020 10:50	1.01 mg/L	>=0.1, <=4	User-Defined
11/05/2020 10:15	1.18 mg/L	>=0.1, <=4	User-Defined
11/06/2020 09:00	1.16 mg/L	>=0.1, <=4	User-Defined
11/09/2020 09:15	1.22 mg/L	>=0.1, <=4	User-Defined
11/10/2020 09:00	1.13 mg/L	>=0.1, <=4	User-Defined
11/12/2020 09:30	1.04 mg/L	>=0.1, <=4	User-Defined
11/13/2020 09:32	1.25 mg/L	>=0.1, <=4	User-Defined
11/16/2020 09:25	1.26 mg/L	>=0.1, <=4	User-Defined
11/17/2020 09:00	1.14 mg/L	>=0.1, <=4	User-Defined
11/18/2020 09:33	1.06 mg/L	>=0.1, <=4	User-Defined
11/20/2020 13:50	1.10 mg/L	>=0.1, <=4	User-Defined
11/23/2020 09:15	1.23 mg/L	>=0.1, <=4	User-Defined
11/24/2020 09:05	1.12 mg/L	>=0.1, <=4	User-Defined
11/25/2020 09:15	1.02 mg/L	>=0.1, <=4	User-Defined
11/26/2020 09:20	1.17 mg/L	>=0.1, <=4	User-Defined
11/27/2020 09:10	1.18 mg/L	>=0.1, <=4	User-Defined
11/30/2020 09:40	1.27 mg/L	>=0.1, <=4	User-Defined
12/01/2020 09:15	1.13 mg/L	>=0.1, <=4	User-Defined
12/02/2020 09:20	1.06 mg/L	>=0.1, <=4	User-Defined
12/03/2020 09:20	1.15 mg/L	>=0.1, <=4	User-Defined
12/04/2020 09:09	1.25 mg/L	>=0.1, <=4	User-Defined
12/07/2020 10:00	1.03 mg/L	>=0.1, <=4	User-Defined
12/08/2020 09:15	1.25 mg/L	>=0.1, <=4	User-Defined
12/09/2020 09:45	1.23 mg/L	>=0.1, <=4	User-Defined
12/14/2020 13:55	1.25 mg/L	>=0.1, <=4	User-Defined
12/15/2020 09:25	1.20 mg/L	>=0.1, <=4	User-Defined
12/16/2020 15:00	1.24 mg/L	>=0.1, <=4	User-Defined
12/18/2020 10:00	1.23 mg/L	>=0.1, <=4	User-Defined
12/21/2020 08:55	1.26 mg/L	>=0.1, <=4	User-Defined
12/22/2020 09:30	1.17 mg/L	>=0.1, <=4	User-Defined
12/23/2020 09:35	1.25 mg/L	>=0.1, <=4	User-Defined
12/29/2020 09:42	1.23 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
12/30/2020 10:40	1.21 mg/L	>=0.1, <=4	User-Defined
12/31/2020 08:40	1.20 mg/L	>=0.1, <=4	User-Defined

# samples:	289	min:	0.98 mg/L
# detects:	289	max:	1.42 mg/L
# non-detects:	0	avg:	1.21 mg/L (based on 289 numerical results)
# of Exceedences:	0		

Conductivity		Criteria	
01/07/2020	99.2 uS/cm	<=1,000	User-Defined
01/14/2020	98.2 uS/cm	<=1,000	User-Defined
01/21/2020	102.8 uS/cm	<=1,000	User-Defined
01/28/2020	104.8 uS/cm	<=1,000	User-Defined
02/04/2020	105.5 uS/cm	<=1,000	User-Defined
02/11/2020	110 uS/cm	<=1,000	User-Defined
02/18/2020	108.5 uS/cm	<=1,000	User-Defined
02/25/2020	105.3 uS/cm	<=1,000	User-Defined
03/03/2020	103.6 uS/cm	<=1,000	User-Defined
03/10/2020	109.5 uS/cm	<=1,000	User-Defined
03/17/2020	117.1 uS/cm	<=1,000	User-Defined
03/24/2020	99.1 uS/cm	<=1,000	User-Defined
03/31/2020	100.2 uS/cm	<=1,000	User-Defined
04/07/2020	100.8 uS/cm	<=1,000	User-Defined
04/14/2020	96.8 uS/cm	<=1,000	User-Defined
04/21/2020	98.1 uS/cm	<=1,000	User-Defined
04/28/2020	97.8 uS/cm	<=1,000	User-Defined
05/05/2020	100 uS/cm	<=1,000	User-Defined
05/12/2020	94.6 uS/cm	<=1,000	User-Defined
05/19/2020	95.7 uS/cm	<=1,000	User-Defined
05/26/2020	94.8 uS/cm	<=1,000	User-Defined
06/02/2020	98.3 uS/cm	<=1,000	User-Defined
06/09/2020	94.8 uS/cm	<=1,000	User-Defined
06/16/2020	95.7 uS/cm	<=1,000	User-Defined
06/23/2020	90.9 uS/cm	<=1,000	User-Defined
06/30/2020	93.8 uS/cm	<=1,000	User-Defined
07/07/2020	90.3 uS/cm	<=1,000	User-Defined
07/14/2020	96.7 uS/cm	<=1,000	User-Defined
07/21/2020	92.4 uS/cm	<=1,000	User-Defined
07/28/2020	97.3 uS/cm	<=1,000	User-Defined
08/04/2020	99.1 uS/cm	<=1,000	User-Defined



Conductivity		Criteria	
08/11/2020	97.5 uS/cm	<=1,000	User-Defined
08/18/2020	96.8 uS/cm	<=1,000	User-Defined
08/25/2020	94.4 uS/cm	<=1,000	User-Defined
09/01/2020	94.7 uS/cm	<=1,000	User-Defined
09/08/2020	95.9 uS/cm	<=1,000	User-Defined
09/15/2020	94.2 uS/cm	<=1,000	User-Defined
09/22/2020	97 uS/cm	<=1,000	User-Defined
09/29/2020	95.3 uS/cm	<=1,000	User-Defined
10/06/2020	94.9 uS/cm	<=1,000	User-Defined
10/13/2020	94.9 uS/cm	<=1,000	User-Defined
10/20/2020	93.4 uS/cm	<=1,000	User-Defined
10/27/2020	93.5 uS/cm	<=1,000	User-Defined
11/03/2020	92.5 uS/cm	<=1,000	User-Defined
11/10/2020	92.3 uS/cm	<=1,000	User-Defined
11/17/2020	96.7 uS/cm	<=1,000	User-Defined
11/24/2020	99.9 uS/cm	<=1,000	User-Defined
12/01/2020	93.9 uS/cm	<=1,000	User-Defined
12/08/2020	99.9 uS/cm	<=1,000	User-Defined
12/15/2020	100.5 uS/cm	<=1,000	User-Defined
12/22/2020	90.8 uS/cm	<=1,000	User-Defined
12/29/2020	97.4 uS/cm	<=1,000	User-Defined

# samples:	52	min:	90.3 uS/cm
# detects:	52	max:	117.1 uS/cm
# non-detects:	0	avg:	98.0 uS/cm (based on 52 numerical results)
# of Exceedences:	0		

Hardness (total, as CaCO3)		Criteria	
01/07/2020	22 mg/L	<=500	User-Defined
01/14/2020	23 mg/L	<=500	User-Defined
01/21/2020	22 mg/L	<=500	User-Defined
01/22/2020	22 mg/L	<=500	User-Defined
01/28/2020	21 mg/L	<=500	User-Defined
02/04/2020	23 mg/L	<=500	User-Defined
02/11/2020	24 mg/L	<=500	User-Defined
02/18/2020	23 mg/L	<=500	User-Defined
02/19/2020	18 mg/L	<=500	User-Defined
02/25/2020	24 mg/L	<=500	User-Defined
03/03/2020	23 mg/L	<=500	User-Defined
03/10/2020	22 mg/L	<=500	User-Defined



Hardness (total, as CaCO3)		Criteria	
03/17/2020	23 mg/L	<=500	User-Defined
03/24/2020	21 mg/L	<=500	User-Defined
03/31/2020	18 mg/L	<=500	User-Defined
04/07/2020	22 mg/L	<=500	User-Defined
04/14/2020	22 mg/L	<=500	User-Defined
04/20/2020	19 mg/L	<=500	User-Defined
04/21/2020	27 mg/L	<=500	User-Defined
04/28/2020	23 mg/L	<=500	User-Defined
05/05/2020	22 mg/L	<=500	User-Defined
05/12/2020	17 mg/L	<=500	User-Defined
05/19/2020	27 mg/L	<=500	User-Defined
05/26/2020	18 mg/L	<=500	User-Defined
06/02/2020	24 mg/L	<=500	User-Defined
06/09/2020	21 mg/L	<=500	User-Defined
06/16/2020	18 mg/L	<=500	User-Defined
06/23/2020	17 mg/L	<=500	User-Defined
06/30/2020	19 mg/L	<=500	User-Defined
07/07/2020	19 mg/L	<=500	User-Defined
07/14/2020	19 mg/L	<=500	User-Defined
07/20/2020	20 mg/L	<=500	User-Defined
07/21/2020	23 mg/L	<=500	User-Defined
07/28/2020	22 mg/L	<=500	User-Defined
08/04/2020	23 mg/L	<=500	User-Defined
08/11/2020	23 mg/L	<=500	User-Defined
08/18/2020	22 mg/L	<=500	User-Defined
08/25/2020	21 mg/L	<=500	User-Defined
09/01/2020	22 mg/L	<=500	User-Defined
09/08/2020	21 mg/L	<=500	User-Defined
09/15/2020	19 mg/L	<=500	User-Defined
09/22/2020	20 mg/L	<=500	User-Defined
09/29/2020	22 mg/L	<=500	User-Defined
10/05/2020	19 mg/L	<=500	User-Defined
10/06/2020	21 mg/L	<=500	User-Defined
10/13/2020	25 mg/L	<=500	User-Defined
10/20/2020	21 mg/L	<=500	User-Defined
10/27/2020	22 mg/L	<=500	User-Defined
11/03/2020	22 mg/L	<=500	User-Defined
11/10/2020	19 mg/L	<=500	User-Defined
11/17/2020	24 mg/L	<=500	User-Defined

Hardness (total, as CaCO3)		Criteria	
11/24/2020	20 mg/L	<=500	User-Defined
12/01/2020	22 mg/L	<=500	User-Defined
12/08/2020	23 mg/L	<=500	User-Defined
12/15/2020	21 mg/L	<=500	User-Defined
12/22/2020	21 mg/L	<=500	User-Defined
12/29/2020	23 mg/L	<=500	User-Defined

# samples:	57	min:	17 mg/L
# detects:	57	max:	27 mg/L
# non-detects:	0	avg:	21 mg/L (based on 57 numerical results)
# of Exceedences:	0		

Iron (total)		Criteria	
01/07/2020	0.02 mg/L	<=0.3	AO
01/14/2020	0.02 mg/L	<=0.3	AO
01/21/2020	0.02 mg/L	<=0.3	AO
01/28/2020	0.02 mg/L	<=0.3	AO
02/04/2020	0.05 mg/L	<=0.3	AO
02/11/2020	0.02 mg/L	<=0.3	AO
02/18/2020	0.02 mg/L	<=0.3	AO
02/25/2020	< 0.02 mg/L	<=0.3	AO
03/03/2020	< 0.02 mg/L	<=0.3	AO
03/10/2020	0.02 mg/L	<=0.3	AO
03/17/2020	< 0.02 mg/L	<=0.3	AO
03/24/2020	< 0.02 mg/L	<=0.3	AO
03/31/2020	0.04 mg/L	<=0.3	AO
04/07/2020	< 0.02 mg/L	<=0.3	AO
04/14/2020	< 0.02 mg/L	<=0.3	AO
04/21/2020	< 0.02 mg/L	<=0.3	AO
04/28/2020	< 0.02 mg/L	<=0.3	AO
05/05/2020	< 0.02 mg/L	<=0.3	AO
05/12/2020	0.02 mg/L	<=0.3	AO
05/19/2020	0.02 mg/L	<=0.3	AO
05/26/2020	0.02 mg/L	<=0.3	AO
06/02/2020	< 0.02 mg/L	<=0.3	AO
06/09/2020	0.02 mg/L	<=0.3	AO
06/16/2020	< 0.02 mg/L	<=0.3	AO
06/23/2020	0.02 mg/L	<=0.3	AO
06/30/2020	< 0.02 mg/L	<=0.3	AO
07/07/2020	0.02 mg/L	<=0.3	AO



Iron (total)		Criteria	
07/14/2020	0.02 mg/L	<=0.3	AO
07/21/2020	0.02 mg/L	<=0.3	AO
07/28/2020	0.02 mg/L	<=0.3	AO
08/04/2020	0.02 mg/L	<=0.3	AO
08/11/2020	0.02 mg/L	<=0.3	AO
08/18/2020	< 0.02 mg/L	<=0.3	AO
08/25/2020	0.02 mg/L	<=0.3	AO
09/01/2020	< 0.02 mg/L	<=0.3	AO
09/08/2020	< 0.02 mg/L	<=0.3	AO
09/15/2020	< 0.02 mg/L	<=0.3	AO
09/22/2020	< 0.02 mg/L	<=0.3	AO
09/29/2020	< 0.02 mg/L	<=0.3	AO
10/06/2020	< 0.02 mg/L	<=0.3	AO
10/13/2020	0.02 mg/L	<=0.3	AO
10/20/2020	< 0.02 mg/L	<=0.3	AO
10/27/2020	< 0.02 mg/L	<=0.3	AO
11/03/2020	< 0.02 mg/L	<=0.3	AO
11/10/2020	< 0.02 mg/L	<=0.3	AO
11/17/2020	0.06 mg/L	<=0.3	AO
11/24/2020	< 0.02 mg/L	<=0.3	AO
12/01/2020	< 0.02 mg/L	<=0.3	AO
12/08/2020	0.02 mg/L	<=0.3	AO
12/15/2020	< 0.02 mg/L	<=0.3	AO
12/22/2020	< 0.02 mg/L	<=0.3	AO
12/29/2020	0.02 mg/L	<=0.3	AO

# samples:	52	min:	< 0.02 mg/L
# detects:	25	max:	0.06 mg/L
# non-detects:	27	avg:	0.02 mg/L (based on 25 numerical results)
# of Exceedences:	0		

o-Phosphate (as PO4)		Criteria	
01/07/2020	1.48 mg/L	<=3	User-Defined
01/14/2020	1.77 mg/L	<=3	User-Defined
01/21/2020	1.67 mg/L	<=3	User-Defined
01/28/2020	1.9 mg/L	<=3	User-Defined
02/04/2020	1.84 mg/L	<=3	User-Defined
02/11/2020	1.78 mg/L	<=3	User-Defined
02/18/2020	1.84 mg/L	<=3	User-Defined
02/25/2020	2.01 mg/L	<=3	User-Defined



o-Phosphate (as PO4)		Criteria	
03/03/2020	2.12 mg/L	<=3	User-Defined
03/10/2020	2.08 mg/L	<=3	User-Defined
03/17/2020	1.93 mg/L	<=3	User-Defined
03/24/2020	1.83 mg/L	<=3	User-Defined
03/31/2020	1.83 mg/L	<=3	User-Defined
04/07/2020	1.75 mg/L	<=3	User-Defined
04/14/2020	1.98 mg/L	<=3	User-Defined
04/21/2020	1.71 mg/L	<=3	User-Defined
04/28/2020	1.63 mg/L	<=3	User-Defined
05/05/2020	1.71 mg/L	<=3	User-Defined
05/12/2020	1.2 mg/L	<=3	User-Defined
05/19/2020	1.52 mg/L	<=3	User-Defined
05/26/2020	1.26 mg/L	<=3	User-Defined
06/02/2020	1.31 mg/L	<=3	User-Defined
06/09/2020	1.15 mg/L	<=3	User-Defined
06/16/2020	1.14 mg/L	<=3	User-Defined
06/23/2020	1.28 mg/L	<=3	User-Defined
06/30/2020	1.21 mg/L	<=3	User-Defined
07/07/2020	1.14 mg/L	<=3	User-Defined
07/14/2020	1.15 mg/L	<=3	User-Defined
07/21/2020	1.08 mg/L	<=3	User-Defined
07/28/2020	1.12 mg/L	<=3	User-Defined
08/04/2020	1.22 mg/L	<=3	User-Defined
08/11/2020	1.12 mg/L	<=3	User-Defined
08/18/2020	1.18 mg/L	<=3	User-Defined
08/25/2020	1.15 mg/L	<=3	User-Defined
09/01/2020	1.1 mg/L	<=3	User-Defined
09/08/2020	1.08 mg/L	<=3	User-Defined
09/15/2020	1.01 mg/L	<=3	User-Defined
09/22/2020	1.1 mg/L	<=3	User-Defined
09/29/2020	0.95 mg/L	<=3	User-Defined
10/06/2020	1.17 mg/L	<=3	User-Defined
10/13/2020	1.08 mg/L	<=3	User-Defined
10/20/2020	1.04 mg/L	<=3	User-Defined
10/27/2020	1.06 mg/L	<=3	User-Defined
11/03/2020	1.06 mg/L	<=3	User-Defined
11/10/2020	1.05 mg/L	<=3	User-Defined
11/17/2020	0.98 mg/L	<=3	User-Defined
11/24/2020	1.05 mg/L	<=3	User-Defined





o-Phosphate (as PO4)		Criteria	
12/01/2020	1.12 mg/L	<=3	User-Defined
12/08/2020	1.06 mg/L	<=3	User-Defined
12/15/2020	1.12 mg/L	<=3	User-Defined
12/22/2020	0.94 mg/L	<=3	User-Defined
12/29/2020	1.05 mg/L	<=3	User-Defined

# samples:	52	min:	0.94 mg/L
# detects:	52	max:	2.12 mg/L
# non-detects:	0	avg:	1.37 mg/L (based on 52 numerical results)
# of Exceedences:	0		

pH		Criteria	
01/07/2020	7.43	>=7, <=10.5	User-Defined
01/14/2020	7.46	>=7, <=10.5	User-Defined
01/21/2020	7.5	>=7, <=10.5	User-Defined
01/22/2020	7.48	>=7, <=10.5	User-Defined
01/28/2020	7.56	>=7, <=10.5	User-Defined
02/04/2020	7.58	>=7, <=10.5	User-Defined
02/11/2020	7.66	>=7, <=10.5	User-Defined
02/18/2020	7.54	>=7, <=10.5	User-Defined
02/19/2020	7.40	>=7, <=10.5	User-Defined
02/25/2020	7.47	>=7, <=10.5	User-Defined
03/03/2020	7.65	>=7, <=10.5	User-Defined
03/10/2020	7.71	>=7, <=10.5	User-Defined
03/17/2020	7.62	>=7, <=10.5	User-Defined
03/24/2020	7.63	>=7, <=10.5	User-Defined
03/31/2020	7.65	>=7, <=10.5	User-Defined
04/07/2020	7.59	>=7, <=10.5	User-Defined
04/14/2020	7.64	>=7, <=10.5	User-Defined
04/20/2020	7.38	>=7, <=10.5	User-Defined
04/21/2020	7.66	>=7, <=10.5	User-Defined
04/28/2020	7.71	>=7, <=10.5	User-Defined
05/05/2020	7.71	>=7, <=10.5	User-Defined
05/12/2020	7.64	>=7, <=10.5	User-Defined
05/19/2020	7.64	>=7, <=10.5	User-Defined
05/26/2020	7.63	>=7, <=10.5	User-Defined
06/02/2020	7.66	>=7, <=10.5	User-Defined
06/09/2020	7.69	>=7, <=10.5	User-Defined
06/16/2020	7.68	>=7, <=10.5	User-Defined
06/23/2020	7.7	>=7, <=10.5	User-Defined



pH		Criteria	
06/30/2020	7.71	>=7, <=10.5	User-Defined
07/07/2020	7.75	>=7, <=10.5	User-Defined
07/14/2020	7.64	>=7, <=10.5	User-Defined
07/20/2020	7.12	>=7, <=10.5	User-Defined
07/21/2020	7.56	>=7, <=10.5	User-Defined
07/28/2020	7.7	>=7, <=10.5	User-Defined
08/04/2020	7.64	>=7, <=10.5	User-Defined
08/11/2020	7.63	>=7, <=10.5	User-Defined
08/18/2020	7.64	>=7, <=10.5	User-Defined
08/25/2020	7.59	>=7, <=10.5	User-Defined
09/01/2020	7.62	>=7, <=10.5	User-Defined
09/08/2020	7.6	>=7, <=10.5	User-Defined
09/15/2020	7.43	>=7, <=10.5	User-Defined
09/22/2020	7.55	>=7, <=10.5	User-Defined
09/29/2020	7.62	>=7, <=10.5	User-Defined
10/05/2020	7.20	>=7, <=10.5	User-Defined
10/06/2020	7.51	>=7, <=10.5	User-Defined
10/13/2020	7.5	>=7, <=10.5	User-Defined
10/20/2020	7.44	>=7, <=10.5	User-Defined
10/27/2020	7.55	>=7, <=10.5	User-Defined
11/03/2020	7.58	>=7, <=10.5	User-Defined
11/10/2020	7.57	>=7, <=10.5	User-Defined
11/17/2020	7.46	>=7, <=10.5	User-Defined
11/24/2020	7.47	>=7, <=10.5	User-Defined
12/01/2020	7.63	>=7, <=10.5	User-Defined
12/08/2020	7.63	>=7, <=10.5	User-Defined
12/15/2020	7.46	>=7, <=10.5	User-Defined
12/22/2020	7.54	>=7, <=10.5	User-Defined
12/29/2020	7.53	>=7, <=10.5	User-Defined

<b># samples:</b>	57	<b>min:</b>	7.12
<b># detects:</b>	57	<b>max:</b>	7.75
<b># non-detects:</b>	0	<b>avg:</b>	7.57 (based on 57 numerical results)
<b># of Exceedences:</b>	0		

Total Dissolved Solids / TDS		Criteria	
01/07/2020	48.8 mg/L	<=500	AO
01/14/2020	48.2 mg/L	<=500	AO
01/21/2020	50.5 mg/L	<=500	AO
01/28/2020	51.5 mg/L	<=500	AO



Total Dissolved Solids / TDS		Criteria	
02/04/2020	51.8 mg/L	<=500	AO
02/11/2020	53.7 mg/L	<=500	AO
02/18/2020	53.4 mg/L	<=500	AO
02/25/2020	51.8 mg/L	<=500	AO
03/03/2020	51 mg/L	<=500	AO
03/10/2020	53.7 mg/L	<=500	AO
03/17/2020	57.5 mg/L	<=500	AO
03/24/2020	48.7 mg/L	<=500	AO
03/31/2020	49.2 mg/L	<=500	AO
04/07/2020	49.5 mg/L	<=500	AO
04/14/2020	47.5 mg/L	<=500	AO
04/21/2020	48.1 mg/L	<=500	AO
04/28/2020	48 mg/L	<=500	AO
05/05/2020	49.2 mg/L	<=500	AO
05/12/2020	46.4 mg/L	<=500	AO
05/19/2020	47 mg/L	<=500	AO
05/26/2020	46.5 mg/L	<=500	AO
06/02/2020	48.1 mg/L	<=500	AO
06/09/2020	46.6 mg/L	<=500	AO
06/16/2020	47 mg/L	<=500	AO
06/23/2020	44.6 mg/L	<=500	AO
06/30/2020	46 mg/L	<=500	AO
07/07/2020	44.3 mg/L	<=500	AO
07/14/2020	47.5 mg/L	<=500	AO
07/21/2020	45.4 mg/L	<=500	AO
07/28/2020	47.7 mg/L	<=500	AO
08/04/2020	48.7 mg/L	<=500	AO
08/11/2020	47.9 mg/L	<=500	AO
08/18/2020	47.6 mg/L	<=500	AO
08/25/2020	46.3 mg/L	<=500	AO
09/01/2020	46.6 mg/L	<=500	AO
09/08/2020	47.1 mg/L	<=500	AO
09/15/2020	46.2 mg/L	<=500	AO
09/22/2020	47.6 mg/L	<=500	AO
09/29/2020	46.8 mg/L	<=500	AO
10/06/2020	46.6 mg/L	<=500	AO
10/13/2020	46.6 mg/L	<=500	AO
10/20/2020	45.8 mg/L	<=500	AO
10/27/2020	45.9 mg/L	<=500	AO



Total Dissolved Solids / TDS		Criteria	
11/03/2020	45.5 mg/L	<=500	AO
11/10/2020	45.3 mg/L	<=500	AO
11/17/2020	47.5 mg/L	<=500	AO
11/24/2020	49.3 mg/L	<=500	AO
12/01/2020	46.1 mg/L	<=500	AO
12/08/2020	49.1 mg/L	<=500	AO
12/15/2020	49.5 mg/L	<=500	AO
12/22/2020	44.6 mg/L	<=500	AO
12/29/2020	47.8 mg/L	<=500	AO

# samples:	52	min:	44.3 mg/L
# detects:	52	max:	57.5 mg/L
# non-detects:	0	avg:	48.1 mg/L (based on 52 numerical results)
# of Exceedences:	0		

Turbidity		Criteria	
01/07/2020	0.33 NTU	<=1	User-Defined
01/14/2020	0.14 NTU	<=1	User-Defined
01/21/2020	0.15 NTU	<=1	User-Defined
01/22/2020	0.18 NTU	<=1	User-Defined
01/28/2020	0.21 NTU	<=1	User-Defined
02/04/2020	0.14 NTU	<=1	User-Defined
02/11/2020	0.13 NTU	<=1	User-Defined
02/18/2020	0.15 NTU	<=1	User-Defined
02/19/2020	0.15 NTU	<=1	User-Defined
02/25/2020	0.17 NTU	<=1	User-Defined
03/03/2020	0.19 NTU	<=1	User-Defined
03/10/2020	0.31 NTU	<=1	User-Defined
03/17/2020	0.14 NTU	<=1	User-Defined
03/24/2020	0.19 NTU	<=1	User-Defined
03/31/2020	0.15 NTU	<=1	User-Defined
04/07/2020	0.12 NTU	<=1	User-Defined
04/14/2020	0.36 NTU	<=1	User-Defined
04/20/2020	0.15 NTU	<=1	User-Defined
04/21/2020	0.21 NTU	<=1	User-Defined
04/28/2020	0.19 NTU	<=1	User-Defined
05/05/2020	0.39 NTU	<=1	User-Defined
05/12/2020	0.2 NTU	<=1	User-Defined
05/19/2020	0.07 NTU	<=1	User-Defined
05/26/2020	0.06 NTU	<=1	User-Defined



Turbidity		Criteria	
06/02/2020	0.09 NTU	<=1	User-Defined
06/09/2020	0.15 NTU	<=1	User-Defined
06/16/2020	0.11 NTU	<=1	User-Defined
06/23/2020	0.07 NTU	<=1	User-Defined
06/30/2020	0.06 NTU	<=1	User-Defined
07/07/2020	0.24 NTU	<=1	User-Defined
07/14/2020	0.25 NTU	<=1	User-Defined
07/20/2020	0.16 NTU	<=1	User-Defined
07/21/2020	0.31 NTU	<=1	User-Defined
07/28/2020	0.06 NTU	<=1	User-Defined
08/04/2020	0.11 NTU	<=1	User-Defined
08/11/2020	0.22 NTU	<=1	User-Defined
08/18/2020	0.03 NTU	<=1	User-Defined
08/25/2020	0.06 NTU	<=1	User-Defined
09/01/2020	0.01 NTU	<=1	User-Defined
09/08/2020	0.05 NTU	<=1	User-Defined
09/15/2020	0.05 NTU	<=1	User-Defined
09/22/2020	0.08 NTU	<=1	User-Defined
09/29/2020	0.07 NTU	<=1	User-Defined
10/05/2020	0.18 NTU	<=1	User-Defined
10/06/2020	0.11 NTU	<=1	User-Defined
10/13/2020	0.2 NTU	<=1	User-Defined
10/20/2020	0.12 NTU	<=1	User-Defined
10/27/2020	0.07 NTU	<=1	User-Defined
11/03/2020	0.15 NTU	<=1	User-Defined
11/10/2020	0.09 NTU	<=1	User-Defined
11/17/2020	0.12 NTU	<=1	User-Defined
11/24/2020	0.08 NTU	<=1	User-Defined
12/01/2020	0.13 NTU	<=1	User-Defined
12/08/2020	0.1 NTU	<=1	User-Defined
12/15/2020	0.24 NTU	<=1	User-Defined
12/22/2020	0.24 NTU	<=1	User-Defined
12/29/2020	0.26 NTU	<=1	User-Defined
<b># samples:</b>	57	<b>min:</b>	0.01 NTU
<b># detects:</b>	57	<b>max:</b>	0.39 NTU
<b># non-detects:</b>	0	<b>avg:</b>	0.15 NTU (based on 57 numerical results)
<b># of Exceedences:</b>	0	<b>95th percentile:</b>	0.33 NTU

Result Legend:



P=present, A=absent, PR=presumptive, ND=non-detect, OR=over-range, OG=overgrown, Y=yes, N=no,  
TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment

< means less than lower detection limit shown

> means greater than upper detection limit shown

« means detected & less than number shown

» means detected & greater than number shown

**\* Indicates Criteria is exceeded**

Alkalinity (total, as CaCO3)		Criteria	
01/07/2020	8 mg/L	>=5, <=500	User-Defined
01/14/2020	10 mg/L	>=5, <=500	User-Defined
01/21/2020	9 mg/L	>=5, <=500	User-Defined
01/22/2020	7 mg/L	>=5, <=500	User-Defined
01/28/2020	10 mg/L	>=5, <=500	User-Defined
02/04/2020	8 mg/L	>=5, <=500	User-Defined
02/11/2020	6 mg/L	>=5, <=500	User-Defined
02/18/2020	10 mg/L	>=5, <=500	User-Defined
02/25/2020	9 mg/L	>=5, <=500	User-Defined
03/03/2020	9 mg/L	>=5, <=500	User-Defined
03/10/2020	9 mg/L	>=5, <=500	User-Defined
03/17/2020	9 mg/L	>=5, <=500	User-Defined
03/24/2020	11 mg/L	>=5, <=500	User-Defined
03/31/2020	8.4 mg/L	>=5, <=500	User-Defined
04/07/2020	9 mg/L	>=5, <=500	User-Defined
04/14/2020	10 mg/L	>=5, <=500	User-Defined
04/20/2020	7 mg/L	>=5, <=500	User-Defined
04/21/2020	10 mg/L	>=5, <=500	User-Defined
04/28/2020	8 mg/L	>=5, <=500	User-Defined
05/05/2020	11 mg/L	>=5, <=500	User-Defined
05/12/2020	8 mg/L	>=5, <=500	User-Defined
05/19/2020	9 mg/L	>=5, <=500	User-Defined
05/26/2020	9 mg/L	>=5, <=500	User-Defined
06/02/2020	12 mg/L	>=5, <=500	User-Defined
06/09/2020	11 mg/L	>=5, <=500	User-Defined
06/16/2020	6 mg/L	>=5, <=500	User-Defined
06/23/2020	11 mg/L	>=5, <=500	User-Defined
06/30/2020	9 mg/L	>=5, <=500	User-Defined
07/07/2020	5 mg/L	>=5, <=500	User-Defined
07/14/2020	7 mg/L	>=5, <=500	User-Defined
07/20/2020	8 mg/L	>=5, <=500	User-Defined
07/21/2020	8 mg/L	>=5, <=500	User-Defined
07/28/2020	10 mg/L	>=5, <=500	User-Defined
08/04/2020	9 mg/L	>=5, <=500	User-Defined
08/11/2020	9 mg/L	>=5, <=500	User-Defined
08/18/2020	11 mg/L	>=5, <=500	User-Defined
08/25/2020	10 mg/L	>=5, <=500	User-Defined
09/01/2020	9 mg/L	>=5, <=500	User-Defined



Alkalinity (total, as CaCO3)		Criteria	
09/08/2020	11 mg/L	>=5, <=500	User-Defined
09/15/2020	10 mg/L	>=5, <=500	User-Defined
09/22/2020	12 mg/L	>=5, <=500	User-Defined
09/29/2020	9 mg/L	>=5, <=500	User-Defined
10/05/2020	9 mg/L	>=5, <=500	User-Defined
10/06/2020	10 mg/L	>=5, <=500	User-Defined
10/13/2020	14 mg/L	>=5, <=500	User-Defined
10/20/2020	11 mg/L	>=5, <=500	User-Defined
10/27/2020	9 mg/L	>=5, <=500	User-Defined
11/03/2020	10 mg/L	>=5, <=500	User-Defined
11/10/2020	10 mg/L	>=5, <=500	User-Defined
11/17/2020	9 mg/L	>=5, <=500	User-Defined
11/24/2020	8 mg/L	>=5, <=500	User-Defined
12/01/2020	9 mg/L	>=5, <=500	User-Defined
12/08/2020	13 mg/L	>=5, <=500	User-Defined
12/15/2020	11 mg/L	>=5, <=500	User-Defined
12/22/2020	12 mg/L	>=5, <=500	User-Defined
12/29/2020	9 mg/L	>=5, <=500	User-Defined

# samples:	56	min:	5 mg/L
# detects:	56	max:	14 mg/L
# non-detects:	0	avg:	9.4 mg/L (based on 56 numerical results)
# of Exceedences:	0		

Colour		Criteria	
* 01/07/2020	21 TCU	<=15	AO
* 01/14/2020	20 TCU	<=15	AO
* 01/21/2020	20 TCU	<=15	AO
* 01/28/2020	22 TCU	<=15	AO
* 02/04/2020	21 TCU	<=15	AO
* 02/11/2020	19 TCU	<=15	AO
* 02/18/2020	23 TCU	<=15	AO
* 02/25/2020	23 TCU	<=15	AO
* 03/03/2020	23 TCU	<=15	AO
* 03/10/2020	24 TCU	<=15	AO
* 03/17/2020	22 TCU	<=15	AO
* 03/24/2020	21 TCU	<=15	AO
* 03/31/2020	23 TCU	<=15	AO
* 04/07/2020	19 TCU	<=15	AO
* 04/14/2020	20 TCU	<=15	AO





Colour		Criteria	
* 04/21/2020	22 TCU	<=15	AO
* 04/28/2020	22 TCU	<=15	AO
* 05/05/2020	20 TCU	<=15	AO
* 05/12/2020	20 TCU	<=15	AO
* 05/19/2020	21 TCU	<=15	AO
* 05/26/2020	22 TCU	<=15	AO
* 06/02/2020	19 TCU	<=15	AO
* 06/09/2020	17 TCU	<=15	AO
* 06/16/2020	17 TCU	<=15	AO
* 06/23/2020	17 TCU	<=15	AO
* 06/30/2020	17 TCU	<=15	AO
* 07/07/2020	22 TCU	<=15	AO
* 07/14/2020	34 TCU	<=15	AO
07/21/2020	15 TCU	<=15	AO
* 07/28/2020	25 TCU	<=15	AO
08/04/2020	12 TCU	<=15	AO
08/11/2020	12 TCU	<=15	AO
08/18/2020	6 TCU	<=15	AO
08/25/2020	5 TCU	<=15	AO
* 09/01/2020	19 TCU	<=15	AO
09/08/2020	9 TCU	<=15	AO
09/15/2020	11 TCU	<=15	AO
* 09/22/2020	16 TCU	<=15	AO
09/29/2020	11 TCU	<=15	AO
10/06/2020	6 TCU	<=15	AO
10/13/2020	7 TCU	<=15	AO
* 10/20/2020	17 TCU	<=15	AO
10/27/2020	12 TCU	<=15	AO
11/03/2020	13 TCU	<=15	AO
11/10/2020	13 TCU	<=15	AO
11/17/2020	11 TCU	<=15	AO
11/24/2020	7 TCU	<=15	AO
12/01/2020	11 TCU	<=15	AO
12/08/2020	5 TCU	<=15	AO
12/15/2020	15 TCU	<=15	AO
12/22/2020	11 TCU	<=15	AO
* 12/29/2020	16 TCU	<=15	AO

# samples:	52	min:	5 TCU
# detects:	52	max:	34 TCU



<b># non-detects:</b>	0	<b>avg:</b>	17 TCU (based on 52 numerical results)
<b># of Exceedences:</b>	33		

<b>Colour (apparent)</b>	<b>Criteria</b>
01/07/2020	28 Pt-Co
01/14/2020	29 Pt-Co
01/21/2020	30 Pt-Co
01/28/2020	28 Pt-Co
02/04/2020	30 Pt-Co
02/11/2020	23 Pt-Co
02/18/2020	33 Pt-Co
02/25/2020	30 Pt-Co
03/03/2020	28 Pt-Co
03/10/2020	30 Pt-Co
03/17/2020	26 Pt-Co
03/24/2020	24 Pt-Co
03/31/2020	28 Pt-Co
04/07/2020	29 Pt-Co
04/14/2020	28 Pt-Co
04/21/2020	37 Pt-Co
04/28/2020	31 Pt-Co
05/05/2020	30 Pt-Co
05/12/2020	31 Pt-Co
05/19/2020	31 Pt-Co
06/02/2020	26 Pt-Co
06/09/2020	28 Pt-Co
06/16/2020	27 Pt-Co
06/23/2020	30 Pt-Co
06/30/2020	27 Pt-Co
07/07/2020	23 Pt-Co
07/14/2020	42 Pt-Co
07/21/2020	28 Pt-Co
07/28/2020	31 Pt-Co
08/04/2020	22 Pt-Co
08/11/2020	22 Pt-Co
08/18/2020	19 Pt-Co
08/25/2020	17 Pt-Co
09/01/2020	21 Pt-Co
09/08/2020	18 Pt-Co
09/15/2020	21 Pt-Co



Colour (apparent)		Criteria	
09/22/2020	21 Pt-Co		
09/29/2020	13 Pt-Co		
10/06/2020	17 Pt-Co		
10/13/2020	18 Pt-Co		
10/20/2020	20 Pt-Co		
10/27/2020	17 Pt-Co		
11/03/2020	19 Pt-Co		
11/10/2020	15 Pt-Co		
11/17/2020	22 Pt-Co		
11/24/2020	7 Pt-Co		
12/01/2020	20 Pt-Co		
12/08/2020	26 Pt-Co		
12/15/2020	29 Pt-Co		
12/22/2020	25 Pt-Co		
12/29/2020	24 Pt-Co		

<b># samples:</b>	51	<b>min:</b>	7 Pt-Co
<b># detects:</b>	51	<b>max:</b>	42 Pt-Co
<b># non-detects:</b>	0	<b>avg:</b>	25 Pt-Co (based on 51 numerical results)
<b># of Exceedences:</b>	0		

Conductivity		Criteria	
01/07/2020	44.3 uS/cm	<=1,000	User-Defined
01/07/2020	45.7 uS/cm	<=1,000	User-Defined
01/07/2020	45.5 uS/cm	<=1,000	User-Defined
01/14/2020	45.6 uS/cm	<=1,000	User-Defined
01/14/2020	45.5 uS/cm	<=1,000	User-Defined
01/14/2020	45.4 uS/cm	<=1,000	User-Defined
01/21/2020	44.9 uS/cm	<=1,000	User-Defined
01/21/2020	44.9 uS/cm	<=1,000	User-Defined
01/21/2020	44.8 uS/cm	<=1,000	User-Defined
01/28/2020	45.1 uS/cm	<=1,000	User-Defined
01/28/2020	45 uS/cm	<=1,000	User-Defined
01/28/2020	44.9 uS/cm	<=1,000	User-Defined
02/04/2020	46 uS/cm	<=1,000	User-Defined
02/04/2020	46.1 uS/cm	<=1,000	User-Defined
02/04/2020	42.4 uS/cm	<=1,000	User-Defined
02/11/2020	46.2 uS/cm	<=1,000	User-Defined
02/11/2020	46.5 uS/cm	<=1,000	User-Defined
02/11/2020	47 uS/cm	<=1,000	User-Defined



Conductivity		Criteria	
02/18/2020	47.3 uS/cm	<=1,000	User-Defined
02/18/2020	47.2 uS/cm	<=1,000	User-Defined
02/18/2020	47.4 uS/cm	<=1,000	User-Defined
02/25/2020	46.6 uS/cm	<=1,000	User-Defined
02/25/2020	47 uS/cm	<=1,000	User-Defined
02/25/2020	46.3 uS/cm	<=1,000	User-Defined
03/03/2020	48.4 uS/cm	<=1,000	User-Defined
03/03/2020	48.4 uS/cm	<=1,000	User-Defined
03/03/2020	48.2 uS/cm	<=1,000	User-Defined
03/10/2020	49.3 uS/cm	<=1,000	User-Defined
03/10/2020	49 uS/cm	<=1,000	User-Defined
03/10/2020	49.6 uS/cm	<=1,000	User-Defined
03/17/2020	48.9 uS/cm	<=1,000	User-Defined
03/17/2020	49 uS/cm	<=1,000	User-Defined
03/17/2020	48.6 uS/cm	<=1,000	User-Defined
03/24/2020	48.9 uS/cm	<=1,000	User-Defined
03/24/2020	48.8 uS/cm	<=1,000	User-Defined
03/24/2020	49.4 uS/cm	<=1,000	User-Defined
03/31/2020	49.1 uS/cm	<=1,000	User-Defined
03/31/2020	49.2 uS/cm	<=1,000	User-Defined
03/31/2020	49.5 uS/cm	<=1,000	User-Defined
04/07/2020	48.2 uS/cm	<=1,000	User-Defined
04/07/2020	48.4 uS/cm	<=1,000	User-Defined
04/14/2020	48.4 uS/cm	<=1,000	User-Defined
04/14/2020	48.4 uS/cm	<=1,000	User-Defined
04/21/2020	48.6 uS/cm	<=1,000	User-Defined
04/21/2020	48.7 uS/cm	<=1,000	User-Defined
04/28/2020	47.4 uS/cm	<=1,000	User-Defined
04/28/2020	48.3 uS/cm	<=1,000	User-Defined
05/05/2020	47.3 uS/cm	<=1,000	User-Defined
05/05/2020	47.5 uS/cm	<=1,000	User-Defined
05/12/2020	47.8 uS/cm	<=1,000	User-Defined
05/12/2020	47.5 uS/cm	<=1,000	User-Defined
05/19/2020	47.4 uS/cm	<=1,000	User-Defined
05/19/2020	47.6 uS/cm	<=1,000	User-Defined
05/26/2020	47.3 uS/cm	<=1,000	User-Defined
05/26/2020	47.2 uS/cm	<=1,000	User-Defined
06/02/2020	49.2 uS/cm	<=1,000	User-Defined
06/02/2020	49.1 uS/cm	<=1,000	User-Defined

Conductivity		Criteria	
06/09/2020	47.5 uS/cm	<=1,000	User-Defined
06/09/2020	47.4 uS/cm	<=1,000	User-Defined
06/16/2020	47.3 uS/cm	<=1,000	User-Defined
06/16/2020	47.4 uS/cm	<=1,000	User-Defined
06/23/2020	47.6 uS/cm	<=1,000	User-Defined
06/23/2020	47.8 uS/cm	<=1,000	User-Defined
06/30/2020	47.9 uS/cm	<=1,000	User-Defined
06/30/2020	47.5 uS/cm	<=1,000	User-Defined
07/07/2020	48.3 uS/cm	<=1,000	User-Defined
07/07/2020	48.4 uS/cm	<=1,000	User-Defined
07/14/2020	48.5 uS/cm	<=1,000	User-Defined
07/14/2020	48.4 uS/cm	<=1,000	User-Defined
07/21/2020	47.8 uS/cm	<=1,000	User-Defined
07/21/2020	47.8 uS/cm	<=1,000	User-Defined
07/28/2020	48.1 uS/cm	<=1,000	User-Defined
07/28/2020	48.6 uS/cm	<=1,000	User-Defined
08/04/2020	59 uS/cm	<=1,000	User-Defined
08/04/2020	48.7 uS/cm	<=1,000	User-Defined
08/11/2020	48.8 uS/cm	<=1,000	User-Defined
08/11/2020	48.8 uS/cm	<=1,000	User-Defined
08/18/2020	48.5 uS/cm	<=1,000	User-Defined
08/18/2020	47.9 uS/cm	<=1,000	User-Defined
08/25/2020	48.3 uS/cm	<=1,000	User-Defined
08/25/2020	48 uS/cm	<=1,000	User-Defined
09/01/2020	48.5 uS/cm	<=1,000	User-Defined
09/01/2020	48.3 uS/cm	<=1,000	User-Defined
09/08/2020	48.8 uS/cm	<=1,000	User-Defined
09/08/2020	48.4 uS/cm	<=1,000	User-Defined
09/15/2020	48.6 uS/cm	<=1,000	User-Defined
09/15/2020	48.6 uS/cm	<=1,000	User-Defined
09/22/2020	49 uS/cm	<=1,000	User-Defined
09/22/2020	49.1 uS/cm	<=1,000	User-Defined
09/29/2020	48.4 uS/cm	<=1,000	User-Defined
09/29/2020	48.5 uS/cm	<=1,000	User-Defined
10/06/2020	49.9 uS/cm	<=1,000	User-Defined
10/06/2020	49.9 uS/cm	<=1,000	User-Defined
10/13/2020	49.7 uS/cm	<=1,000	User-Defined
10/13/2020	50 uS/cm	<=1,000	User-Defined
10/20/2020	48.4 uS/cm	<=1,000	User-Defined

Conductivity		Criteria	
10/20/2020	48.7 uS/cm	<=1,000	User-Defined
10/27/2020	49.5 uS/cm	<=1,000	User-Defined
10/27/2020	49.4 uS/cm	<=1,000	User-Defined
11/03/2020	49.5 uS/cm	<=1,000	User-Defined
11/03/2020	49.7 uS/cm	<=1,000	User-Defined
11/10/2020	49.8 uS/cm	<=1,000	User-Defined
11/10/2020	50.1 uS/cm	<=1,000	User-Defined
11/17/2020	49.9 uS/cm	<=1,000	User-Defined
11/17/2020	49.5 uS/cm	<=1,000	User-Defined
11/24/2020	49.1 uS/cm	<=1,000	User-Defined
11/24/2020	49.4 uS/cm	<=1,000	User-Defined
12/01/2020	49.5 uS/cm	<=1,000	User-Defined
12/01/2020	49.3 uS/cm	<=1,000	User-Defined
12/08/2020	48.4 uS/cm	<=1,000	User-Defined
12/08/2020	48.6 uS/cm	<=1,000	User-Defined
12/15/2020	48.2 uS/cm	<=1,000	User-Defined
12/15/2020	48 uS/cm	<=1,000	User-Defined
12/22/2020	48.5 uS/cm	<=1,000	User-Defined
12/22/2020	48.6 uS/cm	<=1,000	User-Defined
12/29/2020	48.1 uS/cm	<=1,000	User-Defined
12/29/2020	48.4 uS/cm	<=1,000	User-Defined

# samples:	117	min:	42.4 uS/cm
# detects:	117	max:	59 uS/cm
# non-detects:	0	avg:	48.1 uS/cm (based on 117 numerical results)
# of Exceedences:	0		

Hardness (total, as CaCO3)		Criteria	
01/22/2020	14 mg/L	<=500	User-Defined
04/20/2020	11 mg/L	<=500	User-Defined
07/20/2020	11 mg/L	<=500	User-Defined
10/05/2020	13 mg/L	<=500	User-Defined

# samples:	4	min:	11 mg/L
# detects:	4	max:	14 mg/L
# non-detects:	0	avg:	12 mg/L (based on 4 numerical results)
# of Exceedences:	0		

Iron (total)		Criteria	
01/07/2020	0.06 mg/L	<=0.3	AO



Iron (total)		Criteria	
01/07/2020	0.06 mg/L	<=0.3	AO
01/07/2020	0.06 mg/L	<=0.3	AO
01/14/2020	0.05 mg/L	<=0.3	AO
01/14/2020	0.06 mg/L	<=0.3	AO
01/14/2020	0.05 mg/L	<=0.3	AO
01/21/2020	0.05 mg/L	<=0.3	AO
01/21/2020	0.04 mg/L	<=0.3	AO
01/21/2020	0.06 mg/L	<=0.3	AO
01/28/2020	0.06 mg/L	<=0.3	AO
01/28/2020	0.05 mg/L	<=0.3	AO
01/28/2020	0.06 mg/L	<=0.3	AO
02/04/2020	0.06 mg/L	<=0.3	AO
02/04/2020	0.06 mg/L	<=0.3	AO
02/04/2020	0.06 mg/L	<=0.3	AO
02/11/2020	0.06 mg/L	<=0.3	AO
02/11/2020	0.05 mg/L	<=0.3	AO
02/11/2020	0.08 mg/L	<=0.3	AO
02/18/2020	0.06 mg/L	<=0.3	AO
02/18/2020	0.05 mg/L	<=0.3	AO
02/18/2020	0.04 mg/L	<=0.3	AO
02/25/2020	0.06 mg/L	<=0.3	AO
02/25/2020	0.05 mg/L	<=0.3	AO
02/25/2020	0.05 mg/L	<=0.3	AO
03/03/2020	0.05 mg/L	<=0.3	AO
03/03/2020	0.05 mg/L	<=0.3	AO
03/03/2020	0.05 mg/L	<=0.3	AO
03/10/2020	0.05 mg/L	<=0.3	AO
03/10/2020	0.05 mg/L	<=0.3	AO
03/10/2020	0.05 mg/L	<=0.3	AO
03/17/2020	0.02 mg/L	<=0.3	AO
03/17/2020	0.04 mg/L	<=0.3	AO
03/17/2020	0.05 mg/L	<=0.3	AO
03/24/2020	0.05 mg/L	<=0.3	AO
03/24/2020	0.05 mg/L	<=0.3	AO
03/24/2020	0.04 mg/L	<=0.3	AO
03/31/2020	0.05 mg/L	<=0.3	AO
03/31/2020	0.05 mg/L	<=0.3	AO
03/31/2020	0.05 mg/L	<=0.3	AO
04/07/2020	0.05 mg/L	<=0.3	AO

Iron (total)		Criteria	
04/07/2020	0.05 mg/L	<=0.3	AO
04/14/2020	0.04 mg/L	<=0.3	AO
04/14/2020	0.05 mg/L	<=0.3	AO
04/21/2020	0.04 mg/L	<=0.3	AO
04/21/2020	0.05 mg/L	<=0.3	AO
04/28/2020	0.04 mg/L	<=0.3	AO
04/28/2020	0.05 mg/L	<=0.3	AO
05/05/2020	0.04 mg/L	<=0.3	AO
05/05/2020	0.04 mg/L	<=0.3	AO
05/12/2020	0.04 mg/L	<=0.3	AO
05/12/2020	0.04 mg/L	<=0.3	AO
05/19/2020	0.04 mg/L	<=0.3	AO
05/19/2020	0.04 mg/L	<=0.3	AO
05/26/2020	0.04 mg/L	<=0.3	AO
05/26/2020	0.04 mg/L	<=0.3	AO
06/02/2020	0.03 mg/L	<=0.3	AO
06/02/2020	0.04 mg/L	<=0.3	AO
06/09/2020	0.03 mg/L	<=0.3	AO
06/09/2020	0.05 mg/L	<=0.3	AO
06/16/2020	0.03 mg/L	<=0.3	AO
06/16/2020	0.03 mg/L	<=0.3	AO
06/23/2020	0.03 mg/L	<=0.3	AO
06/23/2020	0.03 mg/L	<=0.3	AO
06/30/2020	0.02 mg/L	<=0.3	AO
06/30/2020	0.02 mg/L	<=0.3	AO
07/07/2020	0.06 mg/L	<=0.3	AO
07/07/2020	0.02 mg/L	<=0.3	AO
07/14/2020	0.04 mg/L	<=0.3	AO
07/14/2020	0.04 mg/L	<=0.3	AO
07/21/2020	0.14 mg/L	<=0.3	AO
07/21/2020	0.03 mg/L	<=0.3	AO
07/28/2020	0.02 mg/L	<=0.3	AO
07/28/2020	0.02 mg/L	<=0.3	AO
08/04/2020	0.02 mg/L	<=0.3	AO
08/04/2020	0.03 mg/L	<=0.3	AO
08/11/2020	0.03 mg/L	<=0.3	AO
08/11/2020	0.02 mg/L	<=0.3	AO
08/18/2020	< 0.02 mg/L	<=0.3	AO
08/18/2020	0.02 mg/L	<=0.3	AO



Iron (total)		Criteria	
08/25/2020	0.02 mg/L	<=0.3	AO
08/25/2020	0.02 mg/L	<=0.3	AO
09/01/2020	0.02 mg/L	<=0.3	AO
09/01/2020	0.04 mg/L	<=0.3	AO
09/08/2020	0.02 mg/L	<=0.3	AO
09/08/2020	0.02 mg/L	<=0.3	AO
09/15/2020	ND mg/L	<=0.3	AO
09/15/2020	0.02 mg/L	<=0.3	AO
09/22/2020	0.02 mg/L	<=0.3	AO
09/22/2020	0.02 mg/L	<=0.3	AO
09/29/2020	0.02 mg/L	<=0.3	AO
09/29/2020	0.03 mg/L	<=0.3	AO
10/06/2020	0.03 mg/L	<=0.3	AO
10/06/2020	0.04 mg/L	<=0.3	AO
10/13/2020	0.05 mg/L	<=0.3	AO
10/13/2020	0.03 mg/L	<=0.3	AO
10/20/2020	0.03 mg/L	<=0.3	AO
10/20/2020	0.03 mg/L	<=0.3	AO
10/27/2020	0.03 mg/L	<=0.3	AO
10/27/2020	0.03 mg/L	<=0.3	AO
11/03/2020	0.02 mg/L	<=0.3	AO
11/03/2020	0.04 mg/L	<=0.3	AO
11/10/2020	0.03 mg/L	<=0.3	AO
11/10/2020	0.04 mg/L	<=0.3	AO
11/17/2020	0.02 mg/L	<=0.3	AO
11/17/2020	0.03 mg/L	<=0.3	AO
11/24/2020	0.03 mg/L	<=0.3	AO
11/24/2020	0.04 mg/L	<=0.3	AO
12/01/2020	0.03 mg/L	<=0.3	AO
12/01/2020	0.03 mg/L	<=0.3	AO
12/08/2020	0.05 mg/L	<=0.3	AO
12/08/2020	0.04 mg/L	<=0.3	AO
12/15/2020	0.05 mg/L	<=0.3	AO
12/15/2020	0.03 mg/L	<=0.3	AO
12/22/2020	0.03 mg/L	<=0.3	AO
12/22/2020	0.04 mg/L	<=0.3	AO
12/29/2020	0.05 mg/L	<=0.3	AO
12/29/2020	0.04 mg/L	<=0.3	AO

# samples: 117 min: < 0.02 mg/L



<b># detects:</b>	115	<b>max:</b>	0.14 mg/L
<b># non-detects:</b>	2	<b>avg:</b>	0.04 mg/L (based on 115 numerical results)
<b># of Exceedences:</b>	0		

<b>Manganese (total)</b>		<b>Criteria</b>	
01/07/2020	0.02 mg/L	<=0.12	MAC
01/07/2020	0.012 mg/L	<=0.12	MAC
01/07/2020	0.017 mg/L	<=0.12	MAC
01/14/2020	0.017 mg/L	<=0.12	MAC
01/14/2020	0.014 mg/L	<=0.12	MAC
01/14/2020	0.017 mg/L	<=0.12	MAC
01/21/2020	0.021 mg/L	<=0.12	MAC
01/21/2020	0.019 mg/L	<=0.12	MAC
01/21/2020	0.009 mg/L	<=0.12	MAC
01/28/2020	0.023 mg/L	<=0.12	MAC
01/28/2020	0.019 mg/L	<=0.12	MAC
01/28/2020	0.016 mg/L	<=0.12	MAC
02/04/2020	0.019 mg/L	<=0.12	MAC
02/04/2020	0.014 mg/L	<=0.12	MAC
02/04/2020	0.014 mg/L	<=0.12	MAC
02/11/2020	0.012 mg/L	<=0.12	MAC
02/11/2020	0.014 mg/L	<=0.12	MAC
02/11/2020	0.015 mg/L	<=0.12	MAC
02/18/2020	0.013 mg/L	<=0.12	MAC
02/18/2020	0.017 mg/L	<=0.12	MAC
02/18/2020	0.015 mg/L	<=0.12	MAC
02/25/2020	0.013 mg/L	<=0.12	MAC
02/25/2020	0.014 mg/L	<=0.12	MAC
02/25/2020	0.019 mg/L	<=0.12	MAC
03/03/2020	0.015 mg/L	<=0.12	MAC
03/03/2020	0.013 mg/L	<=0.12	MAC
03/03/2020	0.01 mg/L	<=0.12	MAC
03/10/2020	0.014 mg/L	<=0.12	MAC
03/10/2020	0.014 mg/L	<=0.12	MAC
03/10/2020	0.015 mg/L	<=0.12	MAC
03/17/2020	0.017 mg/L	<=0.12	MAC
03/17/2020	0.012 mg/L	<=0.12	MAC
03/17/2020	0.017 mg/L	<=0.12	MAC
03/24/2020	0.008 mg/L	<=0.12	MAC
03/24/2020	0.011 mg/L	<=0.12	MAC



Manganese (total)		Criteria	
03/24/2020	0.012 mg/L	<=0.12	MAC
03/31/2020	0.013 mg/L	<=0.12	MAC
03/31/2020	0.014 mg/L	<=0.12	MAC
03/31/2020	0.013 mg/L	<=0.12	MAC
04/07/2020	0.016 mg/L	<=0.12	MAC
04/07/2020	0.015 mg/L	<=0.12	MAC
04/14/2020	0.017 mg/L	<=0.12	MAC
04/14/2020	0.014 mg/L	<=0.12	MAC
04/21/2020	0.013 mg/L	<=0.12	MAC
04/21/2020	0.012 mg/L	<=0.12	MAC
04/28/2020	0.014 mg/L	<=0.12	MAC
04/28/2020	0.018 mg/L	<=0.12	MAC
05/05/2020	0.019 mg/L	<=0.12	MAC
05/05/2020	0.018 mg/L	<=0.12	MAC
05/12/2020	0.022 mg/L	<=0.12	MAC
05/12/2020	0.018 mg/L	<=0.12	MAC
05/19/2020	0.018 mg/L	<=0.12	MAC
05/19/2020	0.02 mg/L	<=0.12	MAC
05/26/2020	0.017 mg/L	<=0.12	MAC
05/26/2020	0.019 mg/L	<=0.12	MAC
06/02/2020	0.014 mg/L	<=0.12	MAC
06/02/2020	0.018 mg/L	<=0.12	MAC
06/09/2020	0.02 mg/L	<=0.12	MAC
06/09/2020	0.032 mg/L	<=0.12	MAC
06/16/2020	0.003 mg/L	<=0.12	MAC
06/16/2020	0.026 mg/L	<=0.12	MAC
06/23/2020	0.021 mg/L	<=0.12	MAC
06/23/2020	0.047 mg/L	<=0.12	MAC
06/30/2020	0.02 mg/L	<=0.12	MAC
06/30/2020	0.023 mg/L	<=0.12	MAC
07/07/2020	0.036 mg/L	<=0.12	MAC
07/07/2020	0.024 mg/L	<=0.12	MAC
07/14/2020	0.018 mg/L	<=0.12	MAC
07/14/2020	0.043 mg/L	<=0.12	MAC
07/21/2020	0.026 mg/L	<=0.12	MAC
07/21/2020	0.018 mg/L	<=0.12	MAC
07/28/2020	0.041 mg/L	<=0.12	MAC
07/28/2020	0.022 mg/L	<=0.12	MAC
08/04/2020	0.029 mg/L	<=0.12	MAC

Manganese (total)		Criteria	
08/04/2020	0.018 mg/L	<=0.12	MAC
08/11/2020	0.017 mg/L	<=0.12	MAC
08/11/2020	0.012 mg/L	<=0.12	MAC
08/18/2020	0.011 mg/L	<=0.12	MAC
08/18/2020	0.012 mg/L	<=0.12	MAC
08/25/2020	0.014 mg/L	<=0.12	MAC
08/25/2020	0.017 mg/L	<=0.12	MAC
09/01/2020	0.014 mg/L	<=0.12	MAC
09/01/2020	0.014 mg/L	<=0.12	MAC
09/08/2020	0.015 mg/L	<=0.12	MAC
09/08/2020	0.011 mg/L	<=0.12	MAC
09/15/2020	0.014 mg/L	<=0.12	MAC
09/15/2020	0.01 mg/L	<=0.12	MAC
09/22/2020	0.019 mg/L	<=0.12	MAC
09/22/2020	0.022 mg/L	<=0.12	MAC
09/29/2020	0.041 mg/L	<=0.12	MAC
09/29/2020	0.036 mg/L	<=0.12	MAC
10/06/2020	0.013 mg/L	<=0.12	MAC
10/06/2020	0.019 mg/L	<=0.12	MAC
10/13/2020	0.031 mg/L	<=0.12	MAC
10/13/2020	0.024 mg/L	<=0.12	MAC
10/20/2020	0.017 mg/L	<=0.12	MAC
10/20/2020	0.023 mg/L	<=0.12	MAC
10/27/2020	0.032 mg/L	<=0.12	MAC
10/27/2020	0.022 mg/L	<=0.12	MAC
11/03/2020	0.019 mg/L	<=0.12	MAC
11/03/2020	0.017 mg/L	<=0.12	MAC
11/10/2020	0.017 mg/L	<=0.12	MAC
11/10/2020	0.017 mg/L	<=0.12	MAC
11/17/2020	0.019 mg/L	<=0.12	MAC
11/17/2020	0.02 mg/L	<=0.12	MAC
11/24/2020	0.023 mg/L	<=0.12	MAC
11/24/2020	0.019 mg/L	<=0.12	MAC
12/01/2020	0.027 mg/L	<=0.12	MAC
12/01/2020	0.022 mg/L	<=0.12	MAC
12/08/2020	0.013 mg/L	<=0.12	MAC
12/08/2020	0.031 mg/L	<=0.12	MAC
12/15/2020	0.022 mg/L	<=0.12	MAC
12/15/2020	0.027 mg/L	<=0.12	MAC

Manganese (total)		Criteria	
12/22/2020	0.025 mg/L	<=0.12	MAC
12/22/2020	0.024 mg/L	<=0.12	MAC
12/29/2020	0.019 mg/L	<=0.12	MAC
12/29/2020	0.024 mg/L	<=0.12	MAC

# samples:	117	min:	0.003 mg/L
# detects:	117	max:	0.047 mg/L
# non-detects:	0	avg:	0.019 mg/L (based on 117 numerical results)
# of Exceedences:	0		

pH		Criteria	
* 01/07/2020	6.97	>=7, <=10.5	User-Defined
* 01/07/2020	6.99	>=7, <=10.5	User-Defined
* 01/07/2020	6.99	>=7, <=10.5	User-Defined
* 01/14/2020	6.75	>=7, <=10.5	User-Defined
* 01/14/2020	6.69	>=7, <=10.5	User-Defined
* 01/14/2020	6.7	>=7, <=10.5	User-Defined
01/21/2020	7.16	>=7, <=10.5	User-Defined
01/21/2020	7.2	>=7, <=10.5	User-Defined
01/21/2020	7.21	>=7, <=10.5	User-Defined
* 01/22/2020	6.69	>=7, <=10.5	User-Defined
01/28/2020	7	>=7, <=10.5	User-Defined
01/28/2020	7.02	>=7, <=10.5	User-Defined
* 01/28/2020	6.99	>=7, <=10.5	User-Defined
* 02/04/2020	6.84	>=7, <=10.5	User-Defined
* 02/04/2020	6.79	>=7, <=10.5	User-Defined
* 02/04/2020	6.75	>=7, <=10.5	User-Defined
* 02/11/2020	6.87	>=7, <=10.5	User-Defined
* 02/11/2020	6.84	>=7, <=10.5	User-Defined
* 02/11/2020	6.92	>=7, <=10.5	User-Defined
* 02/18/2020	6.96	>=7, <=10.5	User-Defined
* 02/18/2020	6.98	>=7, <=10.5	User-Defined
* 02/18/2020	6.89	>=7, <=10.5	User-Defined
* 02/25/2020	6.69	>=7, <=10.5	User-Defined
* 02/25/2020	6.69	>=7, <=10.5	User-Defined
* 02/25/2020	6.69	>=7, <=10.5	User-Defined
* 03/03/2020	6.84	>=7, <=10.5	User-Defined
* 03/03/2020	6.82	>=7, <=10.5	User-Defined
* 03/03/2020	6.83	>=7, <=10.5	User-Defined
* 03/10/2020	6.79	>=7, <=10.5	User-Defined

pH		Criteria	
* 03/10/2020	6.85	>=7, <=10.5	User-Defined
* 03/10/2020	6.83	>=7, <=10.5	User-Defined
* 03/17/2020	6.88	>=7, <=10.5	User-Defined
* 03/17/2020	6.79	>=7, <=10.5	User-Defined
* 03/17/2020	6.78	>=7, <=10.5	User-Defined
* 03/24/2020	6.88	>=7, <=10.5	User-Defined
* 03/24/2020	6.86	>=7, <=10.5	User-Defined
* 03/24/2020	6.84	>=7, <=10.5	User-Defined
* 03/31/2020	6.8	>=7, <=10.5	User-Defined
* 03/31/2020	6.86	>=7, <=10.5	User-Defined
* 03/31/2020	6.77	>=7, <=10.5	User-Defined
* 04/07/2020	6.85	>=7, <=10.5	User-Defined
* 04/07/2020	6.87	>=7, <=10.5	User-Defined
04/14/2020	7.03	>=7, <=10.5	User-Defined
04/14/2020	7.04	>=7, <=10.5	User-Defined
* 04/20/2020	6.89	>=7, <=10.5	User-Defined
04/21/2020	7.01	>=7, <=10.5	User-Defined
* 04/21/2020	6.98	>=7, <=10.5	User-Defined
04/28/2020	7.28	>=7, <=10.5	User-Defined
04/28/2020	7.27	>=7, <=10.5	User-Defined
05/05/2020	7.09	>=7, <=10.5	User-Defined
05/05/2020	7.11	>=7, <=10.5	User-Defined
05/12/2020	7.26	>=7, <=10.5	User-Defined
05/12/2020	7.27	>=7, <=10.5	User-Defined
05/19/2020	7.15	>=7, <=10.5	User-Defined
05/19/2020	7.13	>=7, <=10.5	User-Defined
05/26/2020	7.09	>=7, <=10.5	User-Defined
05/26/2020	7.08	>=7, <=10.5	User-Defined
06/02/2020	7.17	>=7, <=10.5	User-Defined
06/02/2020	7.19	>=7, <=10.5	User-Defined
06/09/2020	7.07	>=7, <=10.5	User-Defined
06/09/2020	7.12	>=7, <=10.5	User-Defined
06/16/2020	7.07	>=7, <=10.5	User-Defined
06/16/2020	7.16	>=7, <=10.5	User-Defined
06/23/2020	7	>=7, <=10.5	User-Defined
06/23/2020	7.03	>=7, <=10.5	User-Defined
* 06/30/2020	6.9	>=7, <=10.5	User-Defined
* 06/30/2020	6.89	>=7, <=10.5	User-Defined
07/07/2020	7	>=7, <=10.5	User-Defined

pH		Criteria	
* 07/07/2020	6.95	>=7, <=10.5	User-Defined
* 07/14/2020	6.95	>=7, <=10.5	User-Defined
* 07/14/2020	6.97	>=7, <=10.5	User-Defined
* 07/20/2020	6.79	>=7, <=10.5	User-Defined
07/21/2020	7.17	>=7, <=10.5	User-Defined
07/21/2020	7.21	>=7, <=10.5	User-Defined
07/28/2020	7.07	>=7, <=10.5	User-Defined
07/28/2020	7.03	>=7, <=10.5	User-Defined
08/04/2020	7.09	>=7, <=10.5	User-Defined
08/04/2020	7.1	>=7, <=10.5	User-Defined
08/11/2020	7.17	>=7, <=10.5	User-Defined
08/11/2020	7.21	>=7, <=10.5	User-Defined
08/18/2020	7.1	>=7, <=10.5	User-Defined
08/18/2020	7.06	>=7, <=10.5	User-Defined
08/25/2020	7.1	>=7, <=10.5	User-Defined
08/25/2020	7.08	>=7, <=10.5	User-Defined
09/01/2020	7.3	>=7, <=10.5	User-Defined
09/01/2020	7.3	>=7, <=10.5	User-Defined
09/08/2020	7.21	>=7, <=10.5	User-Defined
09/08/2020	7.26	>=7, <=10.5	User-Defined
09/15/2020	7.27	>=7, <=10.5	User-Defined
09/15/2020	7.24	>=7, <=10.5	User-Defined
09/22/2020	7.13	>=7, <=10.5	User-Defined
09/22/2020	7.1	>=7, <=10.5	User-Defined
09/29/2020	7.21	>=7, <=10.5	User-Defined
09/29/2020	7.2	>=7, <=10.5	User-Defined
* 10/05/2020	6.63	>=7, <=10.5	User-Defined
10/06/2020	7.14	>=7, <=10.5	User-Defined
10/06/2020	7.13	>=7, <=10.5	User-Defined
10/13/2020	7.25	>=7, <=10.5	User-Defined
10/13/2020	7.24	>=7, <=10.5	User-Defined
10/20/2020	7.17	>=7, <=10.5	User-Defined
10/20/2020	7.18	>=7, <=10.5	User-Defined
10/27/2020	7.24	>=7, <=10.5	User-Defined
10/27/2020	7.19	>=7, <=10.5	User-Defined
11/03/2020	7.21	>=7, <=10.5	User-Defined
11/03/2020	7.2	>=7, <=10.5	User-Defined
11/10/2020	7.13	>=7, <=10.5	User-Defined
11/10/2020	7.1	>=7, <=10.5	User-Defined

pH		Criteria	
11/17/2020	7.07	>=7, <=10.5	User-Defined
11/17/2020	7.06	>=7, <=10.5	User-Defined
11/24/2020	7.25	>=7, <=10.5	User-Defined
11/24/2020	7.26	>=7, <=10.5	User-Defined
12/01/2020	7.27	>=7, <=10.5	User-Defined
12/01/2020	7.28	>=7, <=10.5	User-Defined
12/08/2020	7.26	>=7, <=10.5	User-Defined
12/08/2020	7.22	>=7, <=10.5	User-Defined
12/15/2020	7.09	>=7, <=10.5	User-Defined
12/15/2020	7.07	>=7, <=10.5	User-Defined
12/22/2020	7.28	>=7, <=10.5	User-Defined
12/22/2020	7.21	>=7, <=10.5	User-Defined
12/29/2020	7.24	>=7, <=10.5	User-Defined
12/29/2020	7.17	>=7, <=10.5	User-Defined

# samples:	121	min:	6.63
# detects:	121	max:	7.3
# non-detects:	0	avg:	7.04 (based on 121 numerical results)
# of Exceedences:	46		

Total Dissolved Solids / TDS		Criteria	
01/07/2020	21.8 mg/L	<=500	AO
01/07/2020	22.5 mg/L	<=500	AO
01/07/2020	22.4 mg/L	<=500	AO
01/14/2020	22.4 mg/L	<=500	AO
01/14/2020	22.4 mg/L	<=500	AO
01/14/2020	22.3 mg/L	<=500	AO
01/21/2020	22.1 mg/L	<=500	AO
01/21/2020	22.1 mg/L	<=500	AO
01/21/2020	22 mg/L	<=500	AO
01/28/2020	22.1 mg/L	<=500	AO
01/28/2020	22.2 mg/L	<=500	AO
01/28/2020	22.1 mg/L	<=500	AO
02/04/2020	22.4 mg/L	<=500	AO
02/04/2020	22.5 mg/L	<=500	AO
02/04/2020	20.9 mg/L	<=500	AO
02/11/2020	22.5 mg/L	<=500	AO
02/11/2020	23 mg/L	<=500	AO
02/11/2020	22.6 mg/L	<=500	AO
02/18/2020	23.2 mg/L	<=500	AO





Total Dissolved Solids / TDS		Criteria	
02/18/2020	23.2 mg/L	<=500	AO
02/18/2020	23.3 mg/L	<=500	AO
02/25/2020	22.7 mg/L	<=500	AO
02/25/2020	23 mg/L	<=500	AO
02/25/2020	23.1 mg/L	<=500	AO
03/03/2020	23.8 mg/L	<=500	AO
03/03/2020	23.8 mg/L	<=500	AO
03/03/2020	23.7 mg/L	<=500	AO
03/10/2020	24.3 mg/L	<=500	AO
03/10/2020	24.2 mg/L	<=500	AO
03/10/2020	24 mg/L	<=500	AO
03/17/2020	24 mg/L	<=500	AO
03/17/2020	24 mg/L	<=500	AO
03/17/2020	23.9 mg/L	<=500	AO
03/24/2020	24.1 mg/L	<=500	AO
03/24/2020	24.3 mg/L	<=500	AO
03/24/2020	24 mg/L	<=500	AO
03/31/2020	24.2 mg/L	<=500	AO
03/31/2020	24.1 mg/L	<=500	AO
03/31/2020	24.3 mg/L	<=500	AO
04/07/2020	23.7 mg/L	<=500	AO
04/07/2020	23.8 mg/L	<=500	AO
04/14/2020	23.8 mg/L	<=500	AO
04/14/2020	23.7 mg/L	<=500	AO
04/21/2020	23.8 mg/L	<=500	AO
04/21/2020	23.9 mg/L	<=500	AO
04/28/2020	23.3 mg/L	<=500	AO
04/28/2020	23.7 mg/L	<=500	AO
05/05/2020	23.3 mg/L	<=500	AO
05/05/2020	23.4 mg/L	<=500	AO
05/12/2020	23.5 mg/L	<=500	AO
05/12/2020	23.3 mg/L	<=500	AO
05/19/2020	23.3 mg/L	<=500	AO
05/19/2020	23.2 mg/L	<=500	AO
05/26/2020	23.2 mg/L	<=500	AO
05/26/2020	23.2 mg/L	<=500	AO
06/02/2020	24.1 mg/L	<=500	AO
06/02/2020	24 mg/L	<=500	AO
06/09/2020	23.3 mg/L	<=500	AO

Total Dissolved Solids / TDS		Criteria	
06/09/2020	23.3 mg/L	<=500	AO
06/16/2020	23.2 mg/L	<=500	AO
06/16/2020	23.3 mg/L	<=500	AO
06/23/2020	23.3 mg/L	<=500	AO
06/23/2020	23.5 mg/L	<=500	AO
06/30/2020	23.5 mg/L	<=500	AO
06/30/2020	2.4 mg/L	<=500	AO
07/07/2020	23.7 mg/L	<=500	AO
07/07/2020	23.7 mg/L	<=500	AO
07/14/2020	23.7 mg/L	<=500	AO
07/14/2020	23.8 mg/L	<=500	AO
07/21/2020	23.5 mg/L	<=500	AO
07/21/2020	23.5 mg/L	<=500	AO
07/28/2020	23.5 mg/L	<=500	AO
07/28/2020	23.8 mg/L	<=500	AO
08/04/2020	24.1 mg/L	<=500	AO
08/04/2020	23.9 mg/L	<=500	AO
08/11/2020	24 mg/L	<=500	AO
08/11/2020	23.9 mg/L	<=500	AO
08/18/2020	23.5 mg/L	<=500	AO
08/18/2020	23.8 mg/L	<=500	AO
08/25/2020	23.7 mg/L	<=500	AO
08/25/2020	23.5 mg/L	<=500	AO
09/01/2020	23.8 mg/L	<=500	AO
09/01/2020	23.8 mg/L	<=500	AO
09/08/2020	24 mg/L	<=500	AO
09/08/2020	23.8 mg/L	<=500	AO
09/15/2020	23.8 mg/L	<=500	AO
09/15/2020	23.8 mg/L	<=500	AO
09/22/2020	24.1 mg/L	<=500	AO
09/22/2020	24.1 mg/L	<=500	AO
09/29/2020	23.8 mg/L	<=500	AO
09/29/2020	23.8 mg/L	<=500	AO
10/06/2020	24.5 mg/L	<=500	AO
10/06/2020	24.5 mg/L	<=500	AO
10/13/2020	24.4 mg/L	<=500	AO
10/13/2020	24.5 mg/L	<=500	AO
10/20/2020	23.8 mg/L	<=500	AO
10/20/2020	23.9 mg/L	<=500	AO



Total Dissolved Solids / TDS		Criteria	
10/27/2020	24.3 mg/L	<=500	AO
10/27/2020	24.2 mg/L	<=500	AO
11/03/2020	24.5 mg/L	<=500	AO
11/03/2020	24.4 mg/L	<=500	AO
11/10/2020	24.6 mg/L	<=500	AO
11/10/2020	24.5 mg/L	<=500	AO
11/17/2020	24.3 mg/L	<=500	AO
11/17/2020	24.5 mg/L	<=500	AO
11/24/2020	24.2 mg/L	<=500	AO
11/24/2020	24.4 mg/L	<=500	AO
12/01/2020	24.3 mg/L	<=500	AO
12/01/2020	24.2 mg/L	<=500	AO
12/08/2020	23.8 mg/L	<=500	AO
12/08/2020	23.9 mg/L	<=500	AO
12/15/2020	23.7 mg/L	<=500	AO
12/15/2020	23.6 mg/L	<=500	AO
12/22/2020	23.8 mg/L	<=500	AO
12/22/2020	23.8 mg/L	<=500	AO
12/29/2020	23.6 mg/L	<=500	AO
12/29/2020	23.8 mg/L	<=500	AO

<b># samples:</b>	117	<b>min:</b>	2.4 mg/L
<b># detects:</b>	117	<b>max:</b>	24.6 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	23.4 mg/L (based on 117 numerical results)
<b># of Exceedences:</b>	0		

Turbidity		Criteria	
* 01/02/2020 07:30	1.07 NTU	<=1	User-Defined
* 01/02/2020 07:30	1.16 NTU	<=1	User-Defined
* 01/02/2020 07:30	1.13 NTU	<=1	User-Defined
* 01/03/2020 07:30	1.14 NTU	<=1	User-Defined
* 01/03/2020 07:30	1.16 NTU	<=1	User-Defined
* 01/03/2020 07:30	1.05 NTU	<=1	User-Defined
* 01/04/2020 07:30	1.15 NTU	<=1	User-Defined



Turbidity		Criteria	
* 01/04/2020 07:30	1.04 NTU	<=1	User-Defined
* 01/04/2020 07:30	1.04 NTU	<=1	User-Defined
* 01/05/2020 07:20	1.12 NTU	<=1	User-Defined
01/05/2020 07:20	1.00 NTU	<=1	User-Defined
* 01/05/2020 07:20	1.26 NTU	<=1	User-Defined
* 01/06/2020 07:20	1.31 NTU	<=1	User-Defined
* 01/06/2020 07:20	1.39 NTU	<=1	User-Defined
* 01/06/2020 07:20	1.23 NTU	<=1	User-Defined
* 01/07/2020	1.25 NTU	<=1	User-Defined
* 01/07/2020	1.4 NTU	<=1	User-Defined
* 01/07/2020	1.21 NTU	<=1	User-Defined
* 01/07/2020 07:10	1.08 NTU	<=1	User-Defined
* 01/07/2020 07:10	1.12 NTU	<=1	User-Defined
* 01/07/2020 07:10	1.24 NTU	<=1	User-Defined
* 01/08/2020 07:30	1.21 NTU	<=1	User-Defined
01/08/2020 07:30	0.97 NTU	<=1	User-Defined
* 01/08/2020 07:30	1.20 NTU	<=1	User-Defined
* 01/09/2020 07:30	1.03 NTU	<=1	User-Defined
* 01/09/2020 07:30	1.09 NTU	<=1	User-Defined
* 01/09/2020 07:30	1.13 NTU	<=1	User-Defined
* 01/10/2020 07:30	1.03 NTU	<=1	User-Defined
* 01/10/2020 07:30	1.15 NTU	<=1	User-Defined
* 01/10/2020 07:30	1.14 NTU	<=1	User-Defined
* 01/11/2020 07:30	1.13 NTU	<=1	User-Defined

Turbidity		Criteria	
* 01/11/2020 07:30	1.06 NTU	<=1	User-Defined
* 01/11/2020 07:30	1.09 NTU	<=1	User-Defined
* 01/12/2020 07:30	1.18 NTU	<=1	User-Defined
* 01/12/2020 07:30	1.16 NTU	<=1	User-Defined
* 01/12/2020 07:30	1.03 NTU	<=1	User-Defined
01/13/2020 07:45	0.97 NTU	<=1	User-Defined
* 01/13/2020 07:45	1.17 NTU	<=1	User-Defined
01/13/2020 07:45	0.94 NTU	<=1	User-Defined
* 01/14/2020 01/14/2020	1.02 NTU 1 NTU	<=1	User-Defined
* 01/14/2020	1.01 NTU	<=1	User-Defined
* 01/14/2020 07:20	1.17 NTU	<=1	User-Defined
* 01/14/2020 07:20	1.10 NTU	<=1	User-Defined
* 01/14/2020 07:20	1.02 NTU	<=1	User-Defined
* 01/15/2020 07:30	1.03 NTU	<=1	User-Defined
* 01/15/2020 07:30	1.01 NTU	<=1	User-Defined
01/15/2020 07:30	0.94 NTU	<=1	User-Defined
* 01/16/2020 07:30	1.09 NTU	<=1	User-Defined
* 01/16/2020 07:30	1.02 NTU	<=1	User-Defined
* 01/16/2020 07:30	1.02 NTU	<=1	User-Defined
01/17/2020 07:30	0.97 NTU	<=1	User-Defined
* 01/17/2020 07:30	1.14 NTU	<=1	User-Defined
* 01/17/2020 07:30	1.01 NTU	<=1	User-Defined
01/18/2020 07:30	0.96 NTU	<=1	User-Defined
* 01/18/2020 07:30	1.02 NTU	<=1	User-Defined

Turbidity		Criteria	
* 01/18/2020 07:30	1.04 NTU	<=1	User-Defined
* 01/19/2020 07:30	1.13 NTU	<=1	User-Defined
* 01/19/2020 07:30	1.11 NTU	<=1	User-Defined
01/19/2020 07:30	1.00 NTU	<=1	User-Defined
* 01/20/2020 07:15	1.10 NTU	<=1	User-Defined
01/20/2020 07:15	0.95 NTU	<=1	User-Defined
* 01/20/2020 07:15	1.08 NTU	<=1	User-Defined
* 01/21/2020 01/21/2020	1.21 NTU 1 NTU	<=1 <=1	User-Defined User-Defined
* 01/21/2020 01/21/2020 07:15	1.1 NTU 0.96 NTU	<=1 <=1	User-Defined User-Defined
01/21/2020 07:15	0.91 NTU	<=1	User-Defined
* 01/21/2020 07:15	1.01 NTU	<=1	User-Defined
01/22/2020	0.90 NTU	<=1	User-Defined
* 01/22/2020 07:20	1.11 NTU	<=1	User-Defined
01/22/2020 07:20	0.99 NTU	<=1	User-Defined
* 01/22/2020 07:20	1.13 NTU	<=1	User-Defined
* 01/23/2020 07:30	1.04 NTU	<=1	User-Defined
01/23/2020 07:30	0.99 NTU	<=1	User-Defined
01/23/2020 07:30	0.91 NTU	<=1	User-Defined
01/24/2020 07:30	0.96 NTU	<=1	User-Defined
* 01/24/2020 07:30	1.02 NTU	<=1	User-Defined
01/24/2020 07:30	0.92 NTU	<=1	User-Defined
01/25/2020 07:30	0.91 NTU	<=1	User-Defined
01/25/2020 07:30	0.88 NTU	<=1	User-Defined
* 01/25/2020 07:30	1.01 NTU	<=1	User-Defined
* 01/26/2020 07:15	1.01 NTU	<=1	User-Defined
01/26/2020 07:15	0.96 NTU	<=1	User-Defined
01/26/2020 07:15	0.85 NTU	<=1	User-Defined

Turbidity		Criteria	
01/27/2020 07:30	0.93 NTU	<=1	User-Defined
01/27/2020 07:30	0.91 NTU	<=1	User-Defined
01/27/2020 07:30	0.81 NTU	<=1	User-Defined
01/28/2020	0.86 NTU	<=1	User-Defined
01/28/2020	0.9 NTU	<=1	User-Defined
01/28/2020	0.97 NTU	<=1	User-Defined
<b>* 01/28/2020 07:10</b>	<b>1.03 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>* 01/28/2020 07:10</b>	<b>1.18 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>* 01/28/2020 07:10</b>	<b>1.18 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
01/29/2020 07:30	0.98 NTU	<=1	User-Defined
<b>* 01/29/2020 07:30</b>	<b>1.03 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
01/29/2020 07:30	1.00 NTU	<=1	User-Defined
01/31/2020 07:30	0.88 NTU	<=1	User-Defined
01/31/2020 07:30	0.86 NTU	<=1	User-Defined
01/31/2020 07:30	0.89 NTU	<=1	User-Defined
02/01/2020 07:30	0.86 NTU	<=1	User-Defined
02/01/2020 07:30	0.85 NTU	<=1	User-Defined
02/01/2020 07:30	0.90 NTU	<=1	User-Defined
<b>* 02/02/2020 07:30</b>	<b>1.20 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
02/02/2020 07:30	1.00 NTU	<=1	User-Defined
02/02/2020 07:30	0.86 NTU	<=1	User-Defined
02/03/2020 07:30	0.84 NTU	<=1	User-Defined
02/03/2020 07:30	0.88 NTU	<=1	User-Defined
02/03/2020 07:30	0.99 NTU	<=1	User-Defined
<b>* 02/04/2020</b>	<b>1.02 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
02/04/2020	0.88 NTU	<=1	User-Defined
02/04/2020	0.91 NTU	<=1	User-Defined
02/04/2020 07:10	0.82 NTU	<=1	User-Defined
<b>* 02/04/2020 07:10</b>	<b>1.12 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
02/04/2020 07:10	0.92 NTU	<=1	User-Defined
02/05/2020 07:20	0.82 NTU	<=1	User-Defined
02/05/2020 07:20	0.96 NTU	<=1	User-Defined
02/05/2020 07:20	0.96 NTU	<=1	User-Defined
02/06/2020 07:30	0.87 NTU	<=1	User-Defined

Turbidity		Criteria	
02/06/2020 07:30	0.87 NTU	<=1	User-Defined
02/06/2020 07:30	0.79 NTU	<=1	User-Defined
02/07/2020 07:30	0.88 NTU	<=1	User-Defined
02/07/2020 07:30	0.79 NTU	<=1	User-Defined
02/07/2020 07:30	0.80 NTU	<=1	User-Defined
02/08/2020 07:30	0.82 NTU	<=1	User-Defined
02/08/2020 07:30	0.82 NTU	<=1	User-Defined
02/08/2020 07:30	0.93 NTU	<=1	User-Defined
02/09/2020 07:20	1.00 NTU	<=1	User-Defined
<b>* 02/09/2020 07:20</b>	<b>1.32 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
02/09/2020 07:20	0.92 NTU	<=1	User-Defined
02/10/2020 07:20	0.78 NTU	<=1	User-Defined
02/10/2020 07:20	0.86 NTU	<=1	User-Defined
02/10/2020 07:20	0.77 NTU	<=1	User-Defined
<b>* 02/11/2020</b>	<b>1.53 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>* 02/11/2020</b>	<b>1.22 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
02/11/2020	0.85 NTU	<=1	User-Defined
02/11/2020 07:30	0.91 NTU	<=1	User-Defined
02/11/2020 07:30	0.96 NTU	<=1	User-Defined
02/11/2020 07:30	0.91 NTU	<=1	User-Defined
02/12/2020 07:30	0.88 NTU	<=1	User-Defined
02/12/2020 07:30	0.87 NTU	<=1	User-Defined
02/12/2020 07:30	0.85 NTU	<=1	User-Defined
02/13/2020 07:30	0.75 NTU	<=1	User-Defined
02/13/2020 07:30	0.80 NTU	<=1	User-Defined
02/13/2020 07:30	0.75 NTU	<=1	User-Defined
02/14/2020 07:30	0.84 NTU	<=1	User-Defined
02/14/2020 07:30	0.83 NTU	<=1	User-Defined
02/14/2020 07:30	0.91 NTU	<=1	User-Defined
02/15/2020 07:30	0.71 NTU	<=1	User-Defined
02/15/2020 07:30	0.77 NTU	<=1	User-Defined
02/15/2020 07:30	0.72 NTU	<=1	User-Defined
02/16/2020 07:40	0.72 NTU	<=1	User-Defined
02/16/2020 07:40	0.74 NTU	<=1	User-Defined
02/16/2020 07:40	0.90 NTU	<=1	User-Defined
02/18/2020	0.79 NTU	<=1	User-Defined
02/18/2020	0.82 NTU	<=1	User-Defined
02/18/2020	0.84 NTU	<=1	User-Defined
02/18/2020 07:15	0.73 NTU	<=1	User-Defined





Turbidity		Criteria	
02/18/2020 07:15	0.76 NTU	<=1	User-Defined
02/18/2020 07:15	0.69 NTU	<=1	User-Defined
02/19/2020 07:30	0.85 NTU	<=1	User-Defined
02/19/2020 07:30	0.80 NTU	<=1	User-Defined
02/19/2020 07:30	0.72 NTU	<=1	User-Defined
02/20/2020 07:30	0.79 NTU	<=1	User-Defined
02/20/2020 07:30	0.93 NTU	<=1	User-Defined
02/20/2020 07:30	0.73 NTU	<=1	User-Defined
02/21/2020 07:30	0.72 NTU	<=1	User-Defined
<b>* 02/21/2020 07:30</b>	<b>1.02 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
02/21/2020 07:30	0.72 NTU	<=1	User-Defined
02/22/2020 07:30	0.90 NTU	<=1	User-Defined
02/22/2020 07:30	0.79 NTU	<=1	User-Defined
02/22/2020 07:30	0.73 NTU	<=1	User-Defined
02/23/2020 07:30	0.83 NTU	<=1	User-Defined
02/23/2020 07:30	0.85 NTU	<=1	User-Defined
02/23/2020 07:30	0.97 NTU	<=1	User-Defined
02/24/2020 07:15	0.81 NTU	<=1	User-Defined
02/24/2020 07:15	0.93 NTU	<=1	User-Defined
02/24/2020 07:15	0.74 NTU	<=1	User-Defined
02/25/2020	0.77 NTU	<=1	User-Defined
02/25/2020	0.74 NTU	<=1	User-Defined
02/25/2020	0.78 NTU	<=1	User-Defined
02/25/2020 07:10	0.97 NTU	<=1	User-Defined
02/25/2020 07:10	0.82 NTU	<=1	User-Defined
02/25/2020 07:10	0.88 NTU	<=1	User-Defined
02/26/2020 07:30	0.74 NTU	<=1	User-Defined
02/26/2020 07:30	0.86 NTU	<=1	User-Defined
02/26/2020 07:30	0.80 NTU	<=1	User-Defined
02/27/2020 07:30	0.78 NTU	<=1	User-Defined
02/27/2020 07:30	0.80 NTU	<=1	User-Defined
02/27/2020 07:30	0.91 NTU	<=1	User-Defined
02/28/2020 07:30	0.77 NTU	<=1	User-Defined
02/28/2020 07:30	0.99 NTU	<=1	User-Defined
02/28/2020 07:30	0.91 NTU	<=1	User-Defined
02/29/2020 07:30	0.78 NTU	<=1	User-Defined
02/29/2020 07:30	0.71 NTU	<=1	User-Defined
02/29/2020 07:30	0.76 NTU	<=1	User-Defined
03/01/2020 07:15	0.86 NTU	<=1	User-Defined



Turbidity		Criteria	
03/01/2020 07:15	0.71 NTU	<=1	User-Defined
03/01/2020 07:15	0.69 NTU	<=1	User-Defined
03/02/2020 07:30	0.82 NTU	<=1	User-Defined
03/02/2020 07:30	0.74 NTU	<=1	User-Defined
03/02/2020 07:30	0.82 NTU	<=1	User-Defined
03/03/2020	0.77 NTU	<=1	User-Defined
03/03/2020	0.85 NTU	<=1	User-Defined
03/03/2020	0.71 NTU	<=1	User-Defined
03/03/2020 07:55	0.90 NTU	<=1	User-Defined
03/03/2020 07:55	0.77 NTU	<=1	User-Defined
03/03/2020 07:55	0.74 NTU	<=1	User-Defined
03/04/2020 07:25	0.88 NTU	<=1	User-Defined
03/04/2020 07:25	0.81 NTU	<=1	User-Defined
03/04/2020 07:25	0.79 NTU	<=1	User-Defined
03/05/2020 07:30	0.78 NTU	<=1	User-Defined
03/05/2020 07:30	0.69 NTU	<=1	User-Defined
03/05/2020 07:30	0.71 NTU	<=1	User-Defined
03/06/2020 07:30	0.69 NTU	<=1	User-Defined
03/06/2020 07:30	0.69 NTU	<=1	User-Defined
03/06/2020 07:30	0.78 NTU	<=1	User-Defined
03/07/2020 07:30	0.75 NTU	<=1	User-Defined
03/07/2020 07:30	0.71 NTU	<=1	User-Defined
03/07/2020 07:30	0.72 NTU	<=1	User-Defined
03/08/2020 07:20	0.76 NTU	<=1	User-Defined
03/08/2020 07:20	0.89 NTU	<=1	User-Defined
03/08/2020 07:20	0.88 NTU	<=1	User-Defined
03/09/2020 07:30	0.86 NTU	<=1	User-Defined
03/09/2020 07:30	0.87 NTU	<=1	User-Defined
03/09/2020 07:30	0.92 NTU	<=1	User-Defined
03/10/2020	0.73 NTU	<=1	User-Defined
03/10/2020	0.74 NTU	<=1	User-Defined
03/10/2020	0.75 NTU	<=1	User-Defined
03/10/2020 07:05	0.74 NTU	<=1	User-Defined
03/10/2020 07:05	0.72 NTU	<=1	User-Defined
03/10/2020 07:05	0.69 NTU	<=1	User-Defined
03/11/2020 07:30	0.81 NTU	<=1	User-Defined
03/11/2020 07:30	0.83 NTU	<=1	User-Defined
03/11/2020 07:30	0.89 NTU	<=1	User-Defined
03/12/2020 07:30	0.81 NTU	<=1	User-Defined

Turbidity		Criteria	
03/12/2020 07:30	0.69 NTU	<=1	User-Defined
<b>* 03/12/2020 07:30</b>	<b>1.02 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
03/13/2020 07:30	0.68 NTU	<=1	User-Defined
03/13/2020 07:30	0.80 NTU	<=1	User-Defined
03/13/2020 07:30	0.81 NTU	<=1	User-Defined
03/14/2020 07:30	0.99 NTU	<=1	User-Defined
03/14/2020 07:30	0.66 NTU	<=1	User-Defined
03/14/2020 07:30	0.96 NTU	<=1	User-Defined
03/15/2020 07:30	0.85 NTU	<=1	User-Defined
03/15/2020 07:30	0.70 NTU	<=1	User-Defined
03/15/2020 07:30	0.75 NTU	<=1	User-Defined
03/16/2020 07:20	0.70 NTU	<=1	User-Defined
03/16/2020 07:20	0.84 NTU	<=1	User-Defined
03/16/2020 07:20	0.80 NTU	<=1	User-Defined
03/17/2020	0.71 NTU	<=1	User-Defined
03/17/2020	0.72 NTU	<=1	User-Defined
03/17/2020	0.73 NTU	<=1	User-Defined
03/17/2020 07:30	0.65 NTU	<=1	User-Defined
03/17/2020 07:30	0.93 NTU	<=1	User-Defined
03/17/2020 07:30	0.74 NTU	<=1	User-Defined
03/18/2020 07:30	0.71 NTU	<=1	User-Defined
03/18/2020 07:30	0.75 NTU	<=1	User-Defined
03/18/2020 07:30	0.79 NTU	<=1	User-Defined
03/19/2020 07:30	0.67 NTU	<=1	User-Defined
03/19/2020 07:30	0.64 NTU	<=1	User-Defined
03/19/2020 07:30	0.66 NTU	<=1	User-Defined
03/20/2020 07:30	0.72 NTU	<=1	User-Defined
03/20/2020 07:30	0.68 NTU	<=1	User-Defined
03/20/2020 07:30	0.69 NTU	<=1	User-Defined
03/21/2020 07:30	0.83 NTU	<=1	User-Defined
03/21/2020 07:30	0.65 NTU	<=1	User-Defined
03/21/2020 07:30	0.69 NTU	<=1	User-Defined
03/22/2020 07:20	0.66 NTU	<=1	User-Defined
03/22/2020 07:20	0.83 NTU	<=1	User-Defined
03/22/2020 07:20	0.68 NTU	<=1	User-Defined
03/23/2020 07:20	0.80 NTU	<=1	User-Defined
03/23/2020 07:20	0.62 NTU	<=1	User-Defined
03/23/2020 07:20	0.66 NTU	<=1	User-Defined
03/24/2020	0.69 NTU	<=1	User-Defined

Turbidity		Criteria	
03/24/2020	0.77 NTU	<=1	User-Defined
03/24/2020	0.83 NTU	<=1	User-Defined
03/24/2020 07:10	0.72 NTU	<=1	User-Defined
03/24/2020 07:10	0.65 NTU	<=1	User-Defined
03/24/2020 07:10	0.76 NTU	<=1	User-Defined
03/25/2020 07:30	0.74 NTU	<=1	User-Defined
03/25/2020 07:30	0.63 NTU	<=1	User-Defined
03/25/2020 07:30	0.64 NTU	<=1	User-Defined
03/26/2020 07:30	0.77 NTU	<=1	User-Defined
03/26/2020 07:30	0.69 NTU	<=1	User-Defined
03/26/2020 07:30	0.73 NTU	<=1	User-Defined
03/27/2020 07:30	0.67 NTU	<=1	User-Defined
03/27/2020 07:30	0.68 NTU	<=1	User-Defined
03/27/2020 07:30	0.77 NTU	<=1	User-Defined
03/28/2020 07:30	0.73 NTU	<=1	User-Defined
03/28/2020 07:30	0.67 NTU	<=1	User-Defined
03/28/2020 07:30	0.73 NTU	<=1	User-Defined
03/29/2020 07:20	0.76 NTU	<=1	User-Defined
03/29/2020 07:20	0.75 NTU	<=1	User-Defined
03/29/2020 07:20	0.73 NTU	<=1	User-Defined
03/30/2020 07:20	0.63 NTU	<=1	User-Defined
03/30/2020 07:20	0.75 NTU	<=1	User-Defined
03/30/2020 07:20	0.66 NTU	<=1	User-Defined
03/31/2020	0.72 NTU	<=1	User-Defined
03/31/2020	0.76 NTU	<=1	User-Defined
03/31/2020	0.74 NTU	<=1	User-Defined
03/31/2020 07:30	0.68 NTU	<=1	User-Defined
03/31/2020 07:30	0.71 NTU	<=1	User-Defined
03/31/2020 07:30	0.69 NTU	<=1	User-Defined
04/01/2020 07:20	0.73 NTU	<=1	User-Defined
04/01/2020 07:20	0.69 NTU	<=1	User-Defined
04/02/2020 07:30	0.76 NTU	<=1	User-Defined
04/02/2020 07:30	0.96 NTU	<=1	User-Defined
04/03/2020 07:30	0.72 NTU	<=1	User-Defined
04/03/2020 07:30	0.71 NTU	<=1	User-Defined
04/04/2020 07:30	0.67 NTU	<=1	User-Defined
04/04/2020 07:30	0.65 NTU	<=1	User-Defined
04/05/2020 07:25	0.66 NTU	<=1	User-Defined
04/05/2020 07:25	0.68 NTU	<=1	User-Defined

Turbidity		Criteria	
04/06/2020 07:15	0.73 NTU	<=1	User-Defined
04/06/2020 07:15	0.74 NTU	<=1	User-Defined
04/07/2020	0.79 NTU	<=1	User-Defined
04/07/2020	0.87 NTU	<=1	User-Defined
04/07/2020 07:10	0.81 NTU	<=1	User-Defined
04/07/2020 07:10	0.80 NTU	<=1	User-Defined
04/08/2020 07:30	0.68 NTU	<=1	User-Defined
04/08/2020 07:30	0.71 NTU	<=1	User-Defined
04/09/2020 07:30	0.71 NTU	<=1	User-Defined
04/09/2020 07:30	0.78 NTU	<=1	User-Defined
04/11/2020 07:30	0.77 NTU	<=1	User-Defined
<b>* 04/11/2020 07:30</b>	<b>1.14 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
04/12/2020 08:00	0.90 NTU	<=1	User-Defined
04/12/2020 08:00	0.97 NTU	<=1	User-Defined
<b>* 04/14/2020</b>	<b>1.03 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>* 04/14/2020</b>	<b>1.01 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
04/14/2020 07:10	0.96 NTU	<=1	User-Defined
04/14/2020 07:10	0.93 NTU	<=1	User-Defined
04/15/2020 07:50	0.94 NTU	<=1	User-Defined
04/15/2020 07:50	0.96 NTU	<=1	User-Defined
04/16/2020 07:30	0.83 NTU	<=1	User-Defined
04/16/2020 07:30	0.83 NTU	<=1	User-Defined
04/17/2020 07:30	0.93 NTU	<=1	User-Defined
04/17/2020 07:30	0.95 NTU	<=1	User-Defined
04/18/2020 07:30	1.00 NTU	<=1	User-Defined
04/18/2020 07:30	0.87 NTU	<=1	User-Defined
04/19/2020 07:20	0.79 NTU	<=1	User-Defined
04/19/2020 07:20	0.83 NTU	<=1	User-Defined
04/20/2020	0.82 NTU	<=1	User-Defined
04/20/2020 07:35	0.90 NTU	<=1	User-Defined
04/20/2020 07:35	0.90 NTU	<=1	User-Defined
04/21/2020	0.94 NTU	<=1	User-Defined
04/21/2020	0.94 NTU	<=1	User-Defined
04/21/2020 07:10	0.76 NTU	<=1	User-Defined
04/21/2020 07:10	0.91 NTU	<=1	User-Defined
04/22/2020 07:30	0.80 NTU	<=1	User-Defined
04/22/2020 07:30	0.83 NTU	<=1	User-Defined
04/23/2020 07:30	0.87 NTU	<=1	User-Defined
04/23/2020 07:30	0.89 NTU	<=1	User-Defined



Turbidity		Criteria	
04/24/2020 07:30	0.94 NTU	<=1	User-Defined
04/24/2020 07:30	0.94 NTU	<=1	User-Defined
04/25/2020 07:30	0.74 NTU	<=1	User-Defined
04/25/2020 07:30	0.90 NTU	<=1	User-Defined
04/26/2020 07:20	1.00 NTU	<=1	User-Defined
04/26/2020 07:20	0.83 NTU	<=1	User-Defined
04/27/2020 07:30	0.94 NTU	<=1	User-Defined
<b>* 04/27/2020 07:30</b>	<b>1.17 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>* 04/28/2020</b>	<b>1.01 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>* 04/28/2020</b>	<b>1.03 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
04/28/2020 07:15	0.84 NTU	<=1	User-Defined
<b>* 04/28/2020 07:15</b>	<b>1.15 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
04/29/2020 07:30	0.92 NTU	<=1	User-Defined
04/29/2020 07:30	0.82 NTU	<=1	User-Defined
<b>* 04/30/2020 07:30</b>	<b>1.01 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>* 04/30/2020 07:30</b>	<b>1.03 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
05/01/2020 07:30	0.83 NTU	<=1	User-Defined
05/01/2020 07:30	0.91 NTU	<=1	User-Defined
05/02/2020 07:30	0.85 NTU	<=1	User-Defined
05/02/2020 07:30	0.99 NTU	<=1	User-Defined
05/03/2020 07:20	0.81 NTU	<=1	User-Defined
<b>* 05/03/2020 07:20</b>	<b>1.07 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>* 05/04/2020 07:20</b>	<b>1.30 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>* 05/04/2020 07:20</b>	<b>1.12 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
05/05/2020	0.81 NTU	<=1	User-Defined
05/05/2020	0.89 NTU	<=1	User-Defined
<b>* 05/05/2020 07:10</b>	<b>1.06 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
05/05/2020 07:10	0.81 NTU	<=1	User-Defined
05/06/2020 07:30	0.81 NTU	<=1	User-Defined
05/06/2020 07:30	0.88 NTU	<=1	User-Defined
05/07/2020 07:30	0.94 NTU	<=1	User-Defined
05/07/2020 07:30	0.81 NTU	<=1	User-Defined
05/08/2020 07:30	0.49 NTU	<=1	User-Defined

Turbidity		Criteria	
05/08/2020 07:30	0.52 NTU	<=1	User-Defined
05/09/2020 07:30	0.58 NTU	<=1	User-Defined
05/09/2020 07:30	0.53 NTU	<=1	User-Defined
05/12/2020	0.78 NTU	<=1	User-Defined
05/12/2020	0.79 NTU	<=1	User-Defined
05/12/2020 07:05	0.73 NTU	<=1	User-Defined
<b>* 05/12/2020 07:05</b>	<b>1.04 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
05/13/2020 07:20	0.99 NTU	<=1	User-Defined
05/13/2020 07:20	0.98 NTU	<=1	User-Defined
<b>* 05/14/2020 07:30</b>	<b>1.09 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
05/14/2020 07:30	0.98 NTU	<=1	User-Defined
<b>* 05/15/2020 07:30</b>	<b>1.03 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
05/16/2020 07:30	0.85 NTU	<=1	User-Defined
05/16/2020 07:30	0.77 NTU	<=1	User-Defined
05/17/2020 07:30	0.97 NTU	<=1	User-Defined
05/17/2020 07:30	0.80 NTU	<=1	User-Defined
05/19/2020	0.75 NTU	<=1	User-Defined
05/19/2020	0.71 NTU	<=1	User-Defined
05/19/2020 07:00	0.90 NTU	<=1	User-Defined
<b>* 05/19/2020 07:00</b>	<b>1.14 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
05/20/2020 07:30	0.65 NTU	<=1	User-Defined
05/20/2020 07:30	0.90 NTU	<=1	User-Defined
05/21/2020 07:30	0.94 NTU	<=1	User-Defined
05/21/2020 07:30	0.70 NTU	<=1	User-Defined
05/22/2020 07:30	0.96 NTU	<=1	User-Defined
05/22/2020 07:30	0.72 NTU	<=1	User-Defined
05/23/2020 07:30	0.74 NTU	<=1	User-Defined
05/23/2020 07:30	0.72 NTU	<=1	User-Defined
05/24/2020 07:20	0.75 NTU	<=1	User-Defined
05/24/2020 07:20	0.74 NTU	<=1	User-Defined
05/25/2020 07:30	0.83 NTU	<=1	User-Defined
05/25/2020 07:30	0.84 NTU	<=1	User-Defined
05/26/2020	0.64 NTU	<=1	User-Defined
05/26/2020	0.69 NTU	<=1	User-Defined
05/26/2020 07:05	0.78 NTU	<=1	User-Defined
05/26/2020 07:05	0.85 NTU	<=1	User-Defined

Turbidity		Criteria	
<b>* 05/27/2020 07:20</b>	<b>1.04 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
05/27/2020 07:20	0.95 NTU	<=1	User-Defined
05/28/2020 07:30	0.73 NTU	<=1	User-Defined
05/28/2020 07:30	0.81 NTU	<=1	User-Defined
05/29/2020 07:30	0.77 NTU	<=1	User-Defined
05/29/2020 07:30	0.64 NTU	<=1	User-Defined
05/30/2020 07:30	0.76 NTU	<=1	User-Defined
05/30/2020 07:30	0.64 NTU	<=1	User-Defined
05/31/2020 07:10	0.87 NTU	<=1	User-Defined
05/31/2020 07:10	0.74 NTU	<=1	User-Defined
06/01/2020 07:15	0.74 NTU	<=1	User-Defined
06/01/2020 07:15	0.70 NTU	<=1	User-Defined
06/02/2020	0.85 NTU	<=1	User-Defined
06/02/2020	0.82 NTU	<=1	User-Defined
06/02/2020 07:10	0.80 NTU	<=1	User-Defined
<b>* 06/02/2020 07:10</b>	<b>1.15 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
06/03/2020 07:30	0.81 NTU	<=1	User-Defined
06/03/2020 07:30	0.73 NTU	<=1	User-Defined
06/04/2020 07:30	0.82 NTU	<=1	User-Defined
06/04/2020 07:30	0.86 NTU	<=1	User-Defined
<b>* 06/05/2020 07:30</b>	<b>1.04 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
06/05/2020 07:30	0.76 NTU	<=1	User-Defined
06/06/2020 07:30	0.80 NTU	<=1	User-Defined
06/06/2020 07:30	0.90 NTU	<=1	User-Defined
06/07/2020 07:10	0.88 NTU	<=1	User-Defined
06/07/2020 07:10	0.79 NTU	<=1	User-Defined
06/08/2020 07:15	0.87 NTU	<=1	User-Defined
06/08/2020 07:15	0.93 NTU	<=1	User-Defined
<b>* 06/09/2020</b>	<b>1.02 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
06/09/2020	0.84 NTU	<=1	User-Defined
06/09/2020 07:10	0.96 NTU	<=1	User-Defined
06/09/2020 07:10	0.98 NTU	<=1	User-Defined
06/10/2020 07:15	0.89 NTU	<=1	User-Defined
06/10/2020 07:15	0.92 NTU	<=1	User-Defined
06/11/2020 07:30	0.94 NTU	<=1	User-Defined
06/11/2020 07:30	0.82 NTU	<=1	User-Defined
06/12/2020 07:30	0.88 NTU	<=1	User-Defined





Turbidity		Criteria	
06/12/2020 07:30	0.78 NTU	<=1	User-Defined
06/14/2020 07:30	0.82 NTU	<=1	User-Defined
06/14/2020 07:30	0.97 NTU	<=1	User-Defined
06/15/2020	0.96 NTU	<=1	User-Defined
06/15/2020	0.85 NTU	<=1	User-Defined
06/16/2020	0.71 NTU	<=1	User-Defined
06/16/2020	0.71 NTU	<=1	User-Defined
06/16/2020 07:05	0.97 NTU	<=1	User-Defined
06/16/2020 07:05	0.87 NTU	<=1	User-Defined
06/17/2020 07:30	0.94 NTU	<=1	User-Defined
06/17/2020 07:30	0.96 NTU	<=1	User-Defined
06/18/2020 07:30	0.84 NTU	<=1	User-Defined
06/18/2020 07:30	0.84 NTU	<=1	User-Defined
06/19/2020 07:30	0.84 NTU	<=1	User-Defined
06/19/2020 07:30	0.75 NTU	<=1	User-Defined
06/20/2020 07:30	0.76 NTU	<=1	User-Defined
06/20/2020 07:30	0.81 NTU	<=1	User-Defined
06/21/2020 07:10	0.93 NTU	<=1	User-Defined
06/21/2020 07:10	0.94 NTU	<=1	User-Defined
06/22/2020 07:30	0.87 NTU	<=1	User-Defined
06/22/2020 07:30	0.76 NTU	<=1	User-Defined
06/23/2020	0.96 NTU	<=1	User-Defined
06/23/2020	0.85 NTU	<=1	User-Defined
06/23/2020 07:05	0.88 NTU	<=1	User-Defined
<b>* 06/23/2020 07:05</b>	<b>1.24 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
06/24/2020 07:25	0.93 NTU	<=1	User-Defined
<b>* 06/24/2020 07:25</b>	<b>1.03 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
06/25/2020 07:30	0.83 NTU	<=1	User-Defined
06/25/2020 07:30	0.76 NTU	<=1	User-Defined
06/26/2020 07:30	0.89 NTU	<=1	User-Defined
06/26/2020 07:30	0.97 NTU	<=1	User-Defined
06/27/2020 07:30	0.70 NTU	<=1	User-Defined
06/27/2020 07:30	0.80 NTU	<=1	User-Defined
06/28/2020 07:20	0.92 NTU	<=1	User-Defined
06/28/2020 07:20	0.81 NTU	<=1	User-Defined
06/29/2020 07:20	0.77 NTU	<=1	User-Defined
06/29/2020 07:20	0.76 NTU	<=1	User-Defined
06/30/2020	0.7 NTU	<=1	User-Defined



Turbidity		Criteria	
06/30/2020	0.63 NTU	<=1	User-Defined
<b>* 06/30/2020 07:10</b>	<b>1.01 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>* 06/30/2020 07:10</b>	<b>1.16 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
07/02/2020 07:30	0.91 NTU	<=1	User-Defined
07/02/2020 07:30	0.76 NTU	<=1	User-Defined
07/03/2020	0.97 NTU	<=1	User-Defined
07/03/2020	0.77 NTU	<=1	User-Defined
<b>* 07/04/2020 07:30</b>	<b>1.02 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
07/04/2020 07:30	0.86 NTU	<=1	User-Defined
07/05/2020 07:15	0.83 NTU	<=1	User-Defined
07/05/2020 07:15	0.77 NTU	<=1	User-Defined
07/06/2020 07:15	0.99 NTU	<=1	User-Defined
07/06/2020 07:15	0.76 NTU	<=1	User-Defined
07/07/2020	0.89 NTU	<=1	User-Defined
<b>* 07/07/2020</b>	<b>1.14 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>* 07/07/2020 07:05</b>	<b>1.19 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
07/07/2020 07:05	0.98 NTU	<=1	User-Defined
07/08/2020 07:30	0.91 NTU	<=1	User-Defined
07/08/2020 07:30	0.92 NTU	<=1	User-Defined
07/09/2020 07:30	0.68 NTU	<=1	User-Defined
07/09/2020 07:30	0.84 NTU	<=1	User-Defined
07/10/2020 07:30	1.00 NTU	<=1	User-Defined
<b>* 07/10/2020 07:30</b>	<b>1.23 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
07/11/2020 07:30	0.79 NTU	<=1	User-Defined
07/11/2020 07:30	0.74 NTU	<=1	User-Defined
07/12/2020 07:10	0.87 NTU	<=1	User-Defined
07/12/2020 07:10	0.98 NTU	<=1	User-Defined
07/13/2020 07:30	0.80 NTU	<=1	User-Defined
07/13/2020 07:30	0.80 NTU	<=1	User-Defined
<b>* 07/14/2020</b>	<b>1.36 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>* 07/14/2020</b>	<b>1.02 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>* 07/14/2020 07:05</b>	<b>1.06 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>* 07/14/2020 07:05</b>	<b>1.10 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
07/15/2020 07:30	0.81 NTU	<=1	User-Defined

Turbidity		Criteria	
07/15/2020 07:30	0.98 NTU	<=1	User-Defined
07/16/2020 07:30	0.81 NTU	<=1	User-Defined
07/16/2020 07:30	0.94 NTU	<=1	User-Defined
<b>* 07/17/2020 07:30</b>	<b>1.09 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
07/17/2020 07:30	0.75 NTU	<=1	User-Defined
07/18/2020	0.80 NTU	<=1	User-Defined
07/18/2020	0.78 NTU	<=1	User-Defined
07/19/2020 08:00	0.87 NTU	<=1	User-Defined
<b>* 07/19/2020 08:00</b>	<b>1.05 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
07/20/2020	0.84 NTU	<=1	User-Defined
<b>* 07/20/2020 07:30</b>	<b>1.04 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
07/20/2020 07:30	0.97 NTU	<=1	User-Defined
<b>* 07/21/2020</b>	<b>1.4 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>* 07/21/2020</b>	<b>1.08 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
07/21/2020 07:05	0.72 NTU	<=1	User-Defined
07/21/2020 07:05	0.81 NTU	<=1	User-Defined
07/22/2020 07:10	0.74 NTU	<=1	User-Defined
07/22/2020 07:10	0.77 NTU	<=1	User-Defined
07/23/2020 07:30	0.76 NTU	<=1	User-Defined
07/23/2020 07:30	0.69 NTU	<=1	User-Defined
07/24/2020 07:30	0.71 NTU	<=1	User-Defined
07/24/2020 07:30	0.72 NTU	<=1	User-Defined
07/25/2020 07:30	0.61 NTU	<=1	User-Defined
07/25/2020 07:30	0.67 NTU	<=1	User-Defined
07/26/2020 07:30	0.71 NTU	<=1	User-Defined
07/26/2020 07:30	0.73 NTU	<=1	User-Defined
07/27/2020 07:30	0.77 NTU	<=1	User-Defined
07/27/2020 07:30	0.85 NTU	<=1	User-Defined
07/28/2020	0.64 NTU	<=1	User-Defined
07/28/2020	0.78 NTU	<=1	User-Defined
07/28/2020 07:05	0.86 NTU	<=1	User-Defined
07/28/2020 07:05	0.91 NTU	<=1	User-Defined
07/29/2020 07:30	0.59 NTU	<=1	User-Defined
07/29/2020 07:30	0.71 NTU	<=1	User-Defined
07/30/2020 07:30	0.64 NTU	<=1	User-Defined
07/30/2020 07:30	0.70 NTU	<=1	User-Defined
07/31/2020 07:30	0.55 NTU	<=1	User-Defined

Turbidity		Criteria	
07/31/2020 07:30	0.57 NTU	<=1	User-Defined
08/01/2020 07:30	0.66 NTU	<=1	User-Defined
08/01/2020 07:30	0.76 NTU	<=1	User-Defined
08/02/2020 07:40	0.73 NTU	<=1	User-Defined
08/02/2020 07:40	1.00 NTU	<=1	User-Defined
08/04/2020	0.55 NTU	<=1	User-Defined
08/04/2020	0.63 NTU	<=1	User-Defined
08/04/2020 07:05	0.80 NTU	<=1	User-Defined
08/04/2020 07:05	0.79 NTU	<=1	User-Defined
08/05/2020 07:30	0.97 NTU	<=1	User-Defined
08/05/2020 07:30	0.84 NTU	<=1	User-Defined
08/06/2020 07:30	0.76 NTU	<=1	User-Defined
08/06/2020 07:30	0.87 NTU	<=1	User-Defined
08/07/2020 07:30	0.57 NTU	<=1	User-Defined
08/07/2020 07:30	0.62 NTU	<=1	User-Defined
08/08/2020 07:30	0.76 NTU	<=1	User-Defined
08/08/2020 07:30	0.54 NTU	<=1	User-Defined
08/09/2020 07:30	0.72 NTU	<=1	User-Defined
08/09/2020 07:30	0.55 NTU	<=1	User-Defined
08/10/2020 07:20	0.62 NTU	<=1	User-Defined
08/10/2020 07:20	0.79 NTU	<=1	User-Defined
08/11/2020	0.86 NTU	<=1	User-Defined
08/11/2020	0.51 NTU	<=1	User-Defined
08/11/2020 07:10	0.78 NTU	<=1	User-Defined
08/11/2020 07:10	0.59 NTU	<=1	User-Defined
08/12/2020 07:30	0.54 NTU	<=1	User-Defined
08/12/2020 07:30	0.56 NTU	<=1	User-Defined
08/13/2020 07:30	0.57 NTU	<=1	User-Defined
08/13/2020 07:30	0.59 NTU	<=1	User-Defined
08/14/2020 07:30	0.50 NTU	<=1	User-Defined
08/14/2020 07:30	0.52 NTU	<=1	User-Defined
08/15/2020 07:30	0.79 NTU	<=1	User-Defined
08/15/2020 07:30	0.70 NTU	<=1	User-Defined
08/16/2020 07:15	0.73 NTU	<=1	User-Defined
08/16/2020 07:15	0.72 NTU	<=1	User-Defined
08/17/2020 07:20	0.56 NTU	<=1	User-Defined
08/17/2020 07:20	0.53 NTU	<=1	User-Defined
08/18/2020	0.57 NTU	<=1	User-Defined
08/18/2020	0.43 NTU	<=1	User-Defined

Turbidity		Criteria	
08/18/2020 07:05	0.81 NTU	<=1	User-Defined
08/18/2020 07:05	0.56 NTU	<=1	User-Defined
08/19/2020 07:30	0.64 NTU	<=1	User-Defined
08/19/2020 07:30	0.43 NTU	<=1	User-Defined
08/20/2020 07:30	0.41 NTU	<=1	User-Defined
08/20/2020 07:30	0.57 NTU	<=1	User-Defined
08/21/2020 07:30	0.53 NTU	<=1	User-Defined
08/21/2020 07:30	0.50 NTU	<=1	User-Defined
08/22/2020 07:30	0.45 NTU	<=1	User-Defined
08/22/2020 07:30	0.49 NTU	<=1	User-Defined
08/23/2020 07:30	0.64 NTU	<=1	User-Defined
08/23/2020 07:30	0.46 NTU	<=1	User-Defined
08/24/2020 07:30	0.57 NTU	<=1	User-Defined
08/24/2020 07:30	0.60 NTU	<=1	User-Defined
08/25/2020	0.62 NTU	<=1	User-Defined
08/25/2020	0.49 NTU	<=1	User-Defined
08/25/2020 07:10	0.47 NTU	<=1	User-Defined
08/25/2020 07:10	0.49 NTU	<=1	User-Defined
08/26/2020 07:30	0.56 NTU	<=1	User-Defined
08/26/2020 07:30	0.51 NTU	<=1	User-Defined
08/27/2020 07:30	0.52 NTU	<=1	User-Defined
08/27/2020 07:30	0.51 NTU	<=1	User-Defined
08/28/2020 07:30	0.62 NTU	<=1	User-Defined
08/28/2020 07:30	0.56 NTU	<=1	User-Defined
08/29/2020 07:30	0.61 NTU	<=1	User-Defined
08/29/2020 07:30	0.56 NTU	<=1	User-Defined
08/30/2020 07:20	0.64 NTU	<=1	User-Defined
08/30/2020 07:20	0.59 NTU	<=1	User-Defined
08/31/2020 07:10	0.56 NTU	<=1	User-Defined
08/31/2020 07:10	0.51 NTU	<=1	User-Defined
09/01/2020	0.46 NTU	<=1	User-Defined
09/01/2020	0.59 NTU	<=1	User-Defined
09/01/2020 07:10	0.48 NTU	<=1	User-Defined
09/01/2020 07:10	0.57 NTU	<=1	User-Defined
09/02/2020 07:20	0.55 NTU	<=1	User-Defined
09/02/2020 07:20	0.53 NTU	<=1	User-Defined
09/03/2020 07:30	0.50 NTU	<=1	User-Defined
09/03/2020 07:30	0.46 NTU	<=1	User-Defined
09/04/2020 07:30	0.61 NTU	<=1	User-Defined



Turbidity		Criteria	
09/04/2020 07:30	0.44 NTU	<=1	User-Defined
09/05/2020 07:30	0.64 NTU	<=1	User-Defined
09/05/2020 07:30	0.47 NTU	<=1	User-Defined
09/06/2020 07:35	0.53 NTU	<=1	User-Defined
09/06/2020 07:35	0.46 NTU	<=1	User-Defined
09/08/2020	0.47 NTU	<=1	User-Defined
09/08/2020	0.4 NTU	<=1	User-Defined
09/08/2020 07:30	0.55 NTU	<=1	User-Defined
09/08/2020 07:30	0.48 NTU	<=1	User-Defined
09/09/2020 07:30	0.54 NTU	<=1	User-Defined
09/09/2020 07:30	0.58 NTU	<=1	User-Defined
09/10/2020	0.51 NTU	<=1	User-Defined
09/10/2020	0.38 NTU	<=1	User-Defined
09/11/2020 07:30	0.46 NTU	<=1	User-Defined
09/11/2020 07:30	0.56 NTU	<=1	User-Defined
09/12/2020 07:30	0.41 NTU	<=1	User-Defined
09/12/2020 07:30	0.49 NTU	<=1	User-Defined
09/13/2020 07:15	0.71 NTU	<=1	User-Defined
09/13/2020 07:15	0.50 NTU	<=1	User-Defined
09/14/2020 07:25	0.54 NTU	<=1	User-Defined
09/14/2020 07:25	0.44 NTU	<=1	User-Defined
09/15/2020	0.37 NTU	<=1	User-Defined
09/15/2020	0.58 NTU	<=1	User-Defined
09/15/2020 07:10	0.60 NTU	<=1	User-Defined
09/15/2020 07:10	0.46 NTU	<=1	User-Defined
09/16/2020 07:25	0.64 NTU	<=1	User-Defined
09/16/2020 07:25	0.63 NTU	<=1	User-Defined
09/17/2020 07:30	0.51 NTU	<=1	User-Defined
09/17/2020 07:30	0.52 NTU	<=1	User-Defined
09/18/2020 07:30	0.50 NTU	<=1	User-Defined
09/18/2020 07:30	0.68 NTU	<=1	User-Defined
09/19/2020 07:30	0.57 NTU	<=1	User-Defined
09/19/2020 07:30	0.58 NTU	<=1	User-Defined
09/20/2020 07:25	0.49 NTU	<=1	User-Defined
09/20/2020 07:25	0.54 NTU	<=1	User-Defined
09/21/2020 07:15	0.68 NTU	<=1	User-Defined
09/21/2020 07:15	0.49 NTU	<=1	User-Defined
09/22/2020	0.52 NTU	<=1	User-Defined
09/22/2020	0.45 NTU	<=1	User-Defined

Turbidity		Criteria	
09/22/2020 07:10	0.79 NTU	<=1	User-Defined
09/22/2020 07:10	0.65 NTU	<=1	User-Defined
09/23/2020 07:10	0.63 NTU	<=1	User-Defined
09/23/2020 07:10	0.83 NTU	<=1	User-Defined
09/24/2020 07:30	0.76 NTU	<=1	User-Defined
09/24/2020 07:30	0.74 NTU	<=1	User-Defined
09/25/2020 07:30	0.96 NTU	<=1	User-Defined
09/25/2020 07:30	0.82 NTU	<=1	User-Defined
09/26/2020 15:00	0.81 NTU	<=1	User-Defined
09/26/2020 15:00	0.64 NTU	<=1	User-Defined
09/27/2020 07:30	0.68 NTU	<=1	User-Defined
09/27/2020 07:30	0.68 NTU	<=1	User-Defined
09/28/2020 07:15	0.78 NTU	<=1	User-Defined
09/28/2020 07:15	0.83 NTU	<=1	User-Defined
09/29/2020	0.52 NTU	<=1	User-Defined
09/29/2020	0.51 NTU	<=1	User-Defined
09/29/2020 07:10	0.67 NTU	<=1	User-Defined
09/29/2020 07:10	0.72 NTU	<=1	User-Defined
09/30/2020 07:30	0.69 NTU	<=1	User-Defined
09/30/2020 07:30	0.69 NTU	<=1	User-Defined
10/01/2020 07:30	0.68 NTU	<=1	User-Defined
10/01/2020 07:30	0.63 NTU	<=1	User-Defined
10/02/2020 07:30	0.49 NTU	<=1	User-Defined
10/02/2020 07:30	0.63 NTU	<=1	User-Defined
10/03/2020 07:30	0.58 NTU	<=1	User-Defined
10/03/2020 07:30	0.48 NTU	<=1	User-Defined
10/04/2020 07:25	0.71 NTU	<=1	User-Defined
10/04/2020 07:25	0.66 NTU	<=1	User-Defined
* 10/05/2020	<b>1.60 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
10/05/2020 08:45	0.60 NTU	<=1	User-Defined
10/05/2020 08:45	0.59 NTU	<=1	User-Defined
10/06/2020	0.42 NTU	<=1	User-Defined
10/06/2020	0.45 NTU	<=1	User-Defined
10/06/2020 07:10	0.83 NTU	<=1	User-Defined
10/06/2020 07:10	0.75 NTU	<=1	User-Defined
10/07/2020 07:25	0.79 NTU	<=1	User-Defined
10/07/2020 07:25	0.66 NTU	<=1	User-Defined
10/08/2020 07:30	0.63 NTU	<=1	User-Defined
10/08/2020 07:30	0.58 NTU	<=1	User-Defined



Turbidity		Criteria	
10/09/2020 07:30	0.59 NTU	<=1	User-Defined
10/09/2020 07:30	0.79 NTU	<=1	User-Defined
10/10/2020 07:30	0.75 NTU	<=1	User-Defined
10/10/2020 07:30	0.56 NTU	<=1	User-Defined
10/11/2020 07:30	0.99 NTU	<=1	User-Defined
10/11/2020 07:30	0.66 NTU	<=1	User-Defined
10/13/2020	0.71 NTU	<=1	User-Defined
10/13/2020	0.76 NTU	<=1	User-Defined
10/13/2020 07:10	0.94 NTU	<=1	User-Defined
10/13/2020 07:10	0.84 NTU	<=1	User-Defined
10/14/2020 07:30	0.78 NTU	<=1	User-Defined
10/14/2020 07:30	0.81 NTU	<=1	User-Defined
10/15/2020 07:30	0.69 NTU	<=1	User-Defined
10/15/2020 07:30	0.85 NTU	<=1	User-Defined
10/16/2020 07:30	0.73 NTU	<=1	User-Defined
10/16/2020 07:30	0.82 NTU	<=1	User-Defined
10/17/2020 07:30	0.72 NTU	<=1	User-Defined
10/17/2020 07:30	0.65 NTU	<=1	User-Defined
10/18/2020 07:35	0.64 NTU	<=1	User-Defined
10/18/2020 07:35	0.85 NTU	<=1	User-Defined
10/19/2020 07:15	0.87 NTU	<=1	User-Defined
10/19/2020 07:15	0.82 NTU	<=1	User-Defined
10/20/2020	0.58 NTU	<=1	User-Defined
10/20/2020	0.54 NTU	<=1	User-Defined
10/20/2020 07:05	0.74 NTU	<=1	User-Defined
10/20/2020 07:05	0.73 NTU	<=1	User-Defined
10/21/2020 07:20	0.69 NTU	<=1	User-Defined
10/21/2020 07:20	0.65 NTU	<=1	User-Defined
10/22/2020 07:30	0.82 NTU	<=1	User-Defined
10/22/2020 07:30	0.95 NTU	<=1	User-Defined
10/23/2020 07:30	0.58 NTU	<=1	User-Defined
10/23/2020 07:30	0.62 NTU	<=1	User-Defined
10/24/2020 07:30	0.67 NTU	<=1	User-Defined
10/24/2020 07:30	0.69 NTU	<=1	User-Defined
10/25/2020 07:20	0.62 NTU	<=1	User-Defined
10/25/2020 07:20	0.73 NTU	<=1	User-Defined
10/26/2020 07:20	0.68 NTU	<=1	User-Defined
10/26/2020 07:20	0.63 NTU	<=1	User-Defined
10/27/2020	0.65 NTU	<=1	User-Defined



Turbidity		Criteria	
10/27/2020	0.54 NTU	<=1	User-Defined
10/27/2020 07:10	0.66 NTU	<=1	User-Defined
10/27/2020 07:10	0.76 NTU	<=1	User-Defined
10/28/2020 07:20	0.69 NTU	<=1	User-Defined
10/28/2020 07:20	0.66 NTU	<=1	User-Defined
10/29/2020 07:30	0.61 NTU	<=1	User-Defined
10/29/2020 07:30	0.88 NTU	<=1	User-Defined
10/30/2020 07:30	0.66 NTU	<=1	User-Defined
10/30/2020 07:30	0.64 NTU	<=1	User-Defined
11/02/2020 08:15	0.69 NTU	<=1	User-Defined
11/02/2020 08:15	0.65 NTU	<=1	User-Defined
11/03/2020	0.68 NTU	<=1	User-Defined
11/03/2020	0.76 NTU	<=1	User-Defined
11/03/2020 08:05	0.77 NTU	<=1	User-Defined
11/03/2020 08:05	0.69 NTU	<=1	User-Defined
11/04/2020 08:20	0.77 NTU	<=1	User-Defined
11/04/2020 08:20	0.71 NTU	<=1	User-Defined
11/05/2020 08:20	0.78 NTU	<=1	User-Defined
11/05/2020 08:20	0.79 NTU	<=1	User-Defined
11/06/2020 08:15	0.70 NTU	<=1	User-Defined
11/06/2020 08:15	0.79 NTU	<=1	User-Defined
11/09/2020 08:20	0.75 NTU	<=1	User-Defined
11/09/2020 08:20	0.84 NTU	<=1	User-Defined
11/10/2020	0.7 NTU	<=1	User-Defined
11/10/2020	0.65 NTU	<=1	User-Defined
11/10/2020 08:30	0.84 NTU	<=1	User-Defined
11/10/2020 08:30	0.73 NTU	<=1	User-Defined
11/12/2020 07:30	0.90 NTU	<=1	User-Defined
11/12/2020 07:30	0.93 NTU	<=1	User-Defined
11/13/2020 08:15	0.84 NTU	<=1	User-Defined
11/13/2020 08:15	0.80 NTU	<=1	User-Defined
11/16/2020 08:30	0.83 NTU	<=1	User-Defined
<b>* 11/16/2020 08:30</b>	<b>1.09 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
11/17/2020	0.71 NTU	<=1	User-Defined
11/17/2020	0.73 NTU	<=1	User-Defined
11/17/2020 08:10	0.82 NTU	<=1	User-Defined
11/17/2020 08:10	1.00 NTU	<=1	User-Defined
11/18/2020 08:20	0.86 NTU	<=1	User-Defined
11/18/2020 08:20	0.73 NTU	<=1	User-Defined

Turbidity		Criteria	
11/19/2020 08:20	0.86 NTU	<=1	User-Defined
11/19/2020 08:20	0.80 NTU	<=1	User-Defined
11/20/2020 07:30	0.83 NTU	<=1	User-Defined
11/20/2020 07:30	0.88 NTU	<=1	User-Defined
11/23/2020 08:20	0.85 NTU	<=1	User-Defined
11/23/2020 08:20	0.87 NTU	<=1	User-Defined
11/24/2020	0.86 NTU	<=1	User-Defined
11/24/2020	0.67 NTU	<=1	User-Defined
11/24/2020 08:10	0.86 NTU	<=1	User-Defined
11/24/2020 08:10	0.88 NTU	<=1	User-Defined
11/25/2020 08:20	0.95 NTU	<=1	User-Defined
11/25/2020 08:20	0.84 NTU	<=1	User-Defined
11/26/2020 08:30	0.90 NTU	<=1	User-Defined
11/26/2020 08:30	0.99 NTU	<=1	User-Defined
11/27/2020 08:20	0.91 NTU	<=1	User-Defined
11/27/2020 08:20	1.00 NTU	<=1	User-Defined
11/30/2020 08:20	0.88 NTU	<=1	User-Defined
11/30/2020 08:20	0.88 NTU	<=1	User-Defined
12/01/2020	0.88 NTU	<=1	User-Defined
12/01/2020	0.96 NTU	<=1	User-Defined
12/01/2020 08:15	0.91 NTU	<=1	User-Defined
12/01/2020 08:15	0.95 NTU	<=1	User-Defined
12/02/2020 08:15	0.81 NTU	<=1	User-Defined
12/02/2020 08:15	0.70 NTU	<=1	User-Defined
12/03/2020 08:20	0.99 NTU	<=1	User-Defined
12/03/2020 08:20	0.90 NTU	<=1	User-Defined
12/04/2020 08:10	1.00 NTU	<=1	User-Defined
12/04/2020 08:10	0.90 NTU	<=1	User-Defined
12/07/2020 08:30	0.84 NTU	<=1	User-Defined
12/07/2020 08:30	0.93 NTU	<=1	User-Defined
12/08/2020	0.87 NTU	<=1	User-Defined
12/08/2020	0.93 NTU	<=1	User-Defined
<b>* 12/08/2020 08:20</b>	<b>1.12 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>* 12/08/2020 08:20</b>	<b>1.12 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>* 12/08/2020 08:20</b>	<b>1.12 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
12/08/2020 08:20	1.00 NTU	<=1	User-Defined
12/08/2020 08:20	1.00 NTU	<=1	User-Defined



Turbidity		Criteria	
12/08/2020 08:20	1.00 NTU	<=1	User-Defined
* 12/09/2020 08:30	1.02 NTU	<=1	User-Defined
* 12/09/2020 08:30	1.03 NTU	<=1	User-Defined
* 12/10/2020 15:30	1.11 NTU	<=1	User-Defined
* 12/10/2020 15:30	1.08 NTU	<=1	User-Defined
* 12/11/2020 08:30	1.14 NTU	<=1	User-Defined
* 12/11/2020 08:30	1.27 NTU	<=1	User-Defined
* 12/14/2020 08:30	1.09 NTU	<=1	User-Defined
* 12/14/2020 08:30	1.05 NTU	<=1	User-Defined
* 12/15/2020 12/15/2020	1.13 NTU 0.82 NTU	<=1 <=1	User-Defined User-Defined
* 12/15/2020 08:45	1.04 NTU	<=1	User-Defined
* 12/15/2020 08:45	1.01 NTU	<=1	User-Defined
12/16/2020 08:30	1.00 NTU	<=1	User-Defined
* 12/16/2020 08:30	1.08 NTU	<=1	User-Defined
* 12/17/2020 08:30	1.07 NTU	<=1	User-Defined
* 12/17/2020 08:30	1.03 NTU	<=1	User-Defined
* 12/18/2020 08:30	1.06 NTU	<=1	User-Defined
* 12/18/2020 08:30	1.11 NTU	<=1	User-Defined
12/22/2020	0.88 NTU	<=1	User-Defined
12/22/2020	0.91 NTU	<=1	User-Defined
* 12/22/2020 08:30	1.11 NTU	<=1	User-Defined
12/22/2020 08:30	0.96 NTU	<=1	User-Defined
12/23/2020 08:30	0.93 NTU	<=1	User-Defined
* 12/23/2020 08:30	1.09 NTU	<=1	User-Defined

Turbidity		Criteria	
12/24/2020	0.80 NTU	<=1	User-Defined
12/24/2020	0.91 NTU	<=1	User-Defined
12/29/2020	0.96 NTU	<=1	User-Defined
12/29/2020	1 NTU	<=1	User-Defined
12/29/2020 08:15	0.89 NTU	<=1	User-Defined
<b>* 12/29/2020 08:15</b>	<b>1.01 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
12/30/2020 08:30	0.89 NTU	<=1	User-Defined
12/30/2020 08:30	0.81 NTU	<=1	User-Defined
12/31/2020 08:30	0.84 NTU	<=1	User-Defined
12/31/2020 08:30	0.87 NTU	<=1	User-Defined

<b># samples:</b>	874	<b>min:</b>	0.37 NTU
<b># detects:</b>	874	<b>max:</b>	1.60 NTU
<b># non-detects:</b>	0	<b>avg:</b>	0.82 NTU (based on 874 numerical results)
<b># of Exceedences:</b>	136	<b>95th percentile:</b>	1.14 NTU

UV transmittance (Filtered)		Criteria	
01/07/2020	67.5 %		
01/14/2020	68.7 %		
01/21/2020	69.7 %		
01/28/2020	68.3 %		
02/04/2020	67.7 %		
02/11/2020	67.4 %		
02/18/2020	67.5 %		
02/25/2020	67.4 %		
03/03/2020	67.2 %		
03/10/2020	67.9 %		
03/17/2020	68.4 %		
03/24/2020	68.3 %		
03/31/2020	68.5 %		
04/07/2020	70.5 %		
04/14/2020	70.9 %		
04/21/2020	70.5 %		
04/28/2020	70.1 %		
05/05/2020	69.4 %		
05/12/2020	71.6 %		
05/19/2020	70.6 %		
05/26/2020	70.7 %		
06/02/2020	72.7 %		

UV transmittance (Filtered)	Criteria
06/09/2020	71.8 %
06/16/2020	71.9 %
06/23/2020	72 %
06/30/2020	72.4 %
07/07/2020	73.5 %
07/14/2020	73.8 %
07/21/2020	73.8 %
07/28/2020	74.4 %
08/04/2020	75.8 %
08/11/2020	74.9 %
08/18/2020	77.2 %
08/25/2020	76.8 %
09/01/2020	77.1 %
09/08/2020	76.6 %
09/15/2020	78.6 %
09/22/2020	77.5 %
09/29/2020	78 %
10/06/2020	77.5 %
10/13/2020	77.7 %
10/20/2020	77 %
10/27/2020	77 %
11/03/2020	77.4 %
11/10/2020	77.3 %
11/17/2020	78.1 %
11/24/2020	76.3 %
12/01/2020	76.1 %
12/08/2020	76.1 %
12/15/2020	74.7 %
12/22/2020	73.8 %
12/29/2020	71.4 %

<b># samples:</b>	52	<b>min:</b>	67.2 %
<b># detects:</b>	52	<b>max:</b>	78.6 %
<b># non-detects:</b>	0	<b>avg:</b>	72.8 % (based on 52 numerical results)
<b># of Exceedences:</b>	0		

**Result Legend:**

P=present, A=absent, PR=presumptive, ND=non-detect, OR=over-range, OG=overgrown, Y=yes, N=no,  
 TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment  
 < means less than lower detection limit shown



> means greater than upper detection limit shown  
« means detected & less than number shown  
» means detected & greater than number shown  
**\* Indicates Criteria is exceeded**

Alkalinity (total, as CaCO3)		Criteria	
01/07/2020	32 mg/L	>=5, <=500	User-Defined
01/14/2020	29 mg/L	>=5, <=500	User-Defined
01/21/2020	31 mg/L	>=5, <=500	User-Defined
01/22/2020	31 mg/L	>=5, <=500	User-Defined
01/28/2020	32 mg/L	>=5, <=500	User-Defined
02/04/2020	33 mg/L	>=5, <=500	User-Defined
02/11/2020	34 mg/L	>=5, <=500	User-Defined
02/18/2020	34 mg/L	>=5, <=500	User-Defined
02/19/2020	33 mg/L	>=5, <=500	User-Defined
02/25/2020	37 mg/L	>=5, <=500	User-Defined
03/03/2020	33 mg/L	>=5, <=500	User-Defined
03/10/2020	35 mg/L	>=5, <=500	User-Defined
03/17/2020	35 mg/L	>=5, <=500	User-Defined
03/24/2020	30 mg/L	>=5, <=500	User-Defined
03/31/2020	27 mg/L	>=5, <=500	User-Defined
04/07/2020	27 mg/L	>=5, <=500	User-Defined
04/14/2020	28 mg/L	>=5, <=500	User-Defined
04/20/2020	27 mg/L	>=5, <=500	User-Defined
04/21/2020	28 mg/L	>=5, <=500	User-Defined
04/28/2020	28 mg/L	>=5, <=500	User-Defined
05/05/2020	29 mg/L	>=5, <=500	User-Defined
05/12/2020	26 mg/L	>=5, <=500	User-Defined
05/19/2020	27 mg/L	>=5, <=500	User-Defined
05/26/2020	28 mg/L	>=5, <=500	User-Defined
06/02/2020	29 mg/L	>=5, <=500	User-Defined
06/09/2020	28 mg/L	>=5, <=500	User-Defined
06/16/2020	28 mg/L	>=5, <=500	User-Defined
06/23/2020	28 mg/L	>=5, <=500	User-Defined
06/30/2020	35 mg/L	>=5, <=500	User-Defined
07/07/2020	32 mg/L	>=5, <=500	User-Defined
07/14/2020	27 mg/L	>=5, <=500	User-Defined
07/21/2020	28 mg/L	>=5, <=500	User-Defined
07/21/2020	25 mg/L	>=5, <=500	User-Defined
07/28/2020	27 mg/L	>=5, <=500	User-Defined
08/04/2020	29 mg/L	>=5, <=500	User-Defined
08/11/2020	27 mg/L	>=5, <=500	User-Defined
08/18/2020	30 mg/L	>=5, <=500	User-Defined
08/25/2020	28 mg/L	>=5, <=500	User-Defined

Alkalinity (total, as CaCO3)		Criteria	
09/01/2020	28 mg/L	>=5, <=500	User-Defined
09/08/2020	29 mg/L	>=5, <=500	User-Defined
09/15/2020	33 mg/L	>=5, <=500	User-Defined
09/22/2020	32 mg/L	>=5, <=500	User-Defined
09/29/2020	30 mg/L	>=5, <=500	User-Defined
10/06/2020	27 mg/L	>=5, <=500	User-Defined
10/06/2020	26 mg/L	>=5, <=500	User-Defined
10/13/2020	31 mg/L	>=5, <=500	User-Defined
10/20/2020	29 mg/L	>=5, <=500	User-Defined
10/27/2020	29 mg/L	>=5, <=500	User-Defined
11/03/2020	25 mg/L	>=5, <=500	User-Defined
11/10/2020	27 mg/L	>=5, <=500	User-Defined
11/17/2020	27 mg/L	>=5, <=500	User-Defined
11/24/2020	30 mg/L	>=5, <=500	User-Defined
12/01/2020	33 mg/L	>=5, <=500	User-Defined
12/08/2020	35 mg/L	>=5, <=500	User-Defined
12/15/2020	31 mg/L	>=5, <=500	User-Defined
12/22/2020	29 mg/L	>=5, <=500	User-Defined
12/29/2020	27 mg/L	>=5, <=500	User-Defined

<b># samples:</b>	57	<b>min:</b>	25 mg/L
<b># detects:</b>	57	<b>max:</b>	37 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	30 mg/L (based on 57 numerical results)
<b># of Exceedences:</b>	0		

Chlorine (free)		Criteria	
01/07/2020 09:30	0.71 mg/L	>=0.1, <=4	User-Defined
01/14/2020 10:05	0.75 mg/L	>=0.1, <=4	User-Defined
01/21/2020 09:20	0.66 mg/L	>=0.1, <=4	User-Defined
01/22/2020 11:30	0.92 mg/L	>=0.1, <=4	User-Defined
01/28/2020 09:10	0.89 mg/L	>=0.1, <=4	User-Defined
02/04/2020 08:55	0.83 mg/L	>=0.1, <=4	User-Defined
02/11/2020 09:15	0.60 mg/L	>=0.1, <=4	User-Defined
02/18/2020 09:10	0.62 mg/L	>=0.1, <=4	User-Defined
02/19/2020 11:05	0.88 mg/L	>=0.1, <=4	User-Defined
02/25/2020 08:55	1.09 mg/L	>=0.1, <=4	User-Defined
03/03/2020 09:05	0.81 mg/L	>=0.1, <=4	User-Defined
03/10/2020 08:55	0.88 mg/L	>=0.1, <=4	User-Defined
03/17/2020 08:55	0.75 mg/L	>=0.1, <=4	User-Defined
03/24/2020 10:50	0.85 mg/L	>=0.1, <=4	User-Defined





Chlorine (free)		Criteria	
03/31/2020 09:20	0.74 mg/L	>=0.1, <=4	User-Defined
04/07/2020 09:20	0.55 mg/L	>=0.1, <=4	User-Defined
04/14/2020 09:10	0.78 mg/L	>=0.1, <=4	User-Defined
04/20/2020 10:30	1.04 mg/L	>=0.1, <=4	User-Defined
04/21/2020 09:25	0.86 mg/L	>=0.1, <=4	User-Defined
04/28/2020 09:15	0.82 mg/L	>=0.1, <=4	User-Defined
05/05/2020 09:00	0.97 mg/L	>=0.1, <=4	User-Defined
05/12/2020 09:00	0.75 mg/L	>=0.1, <=4	User-Defined
05/19/2020 09:50	0.91 mg/L	>=0.1, <=4	User-Defined
05/26/2020 09:10	0.77 mg/L	>=0.1, <=4	User-Defined
06/02/2020 09:00	0.68 mg/L	>=0.1, <=4	User-Defined
06/09/2020 08:45	0.75 mg/L	>=0.1, <=4	User-Defined
06/16/2020 08:50	0.80 mg/L	>=0.1, <=4	User-Defined
06/30/2020 09:20	0.86 mg/L	>=0.1, <=4	User-Defined
07/07/2020 09:20	0.79 mg/L	>=0.1, <=4	User-Defined
07/14/2020 08:55	0.56 mg/L	>=0.1, <=4	User-Defined
07/21/2020 08:55	0.65 mg/L	>=0.1, <=4	User-Defined
07/21/2020 10:07	0.73 mg/L	>=0.1, <=4	User-Defined
07/28/2020 08:50	0.52 mg/L	>=0.1, <=4	User-Defined
08/04/2020 09:10	0.58 mg/L	>=0.1, <=4	User-Defined
08/11/2020 09:00	0.67 mg/L	>=0.1, <=4	User-Defined
08/17/2020 08:50	0.66 mg/L	>=0.1, <=4	User-Defined
08/18/2020 08:50	0.64 mg/L	>=0.1, <=4	User-Defined
08/25/2020 09:05	0.65 mg/L	>=0.1, <=4	User-Defined
09/01/2020 09:00	0.62 mg/L	>=0.1, <=4	User-Defined
09/08/2020 09:05	0.70 mg/L	>=0.1, <=4	User-Defined
09/15/2020 09:10	0.72 mg/L	>=0.1, <=4	User-Defined
09/22/2020 08:50	0.76 mg/L	>=0.1, <=4	User-Defined
09/29/2020 09:00	0.68 mg/L	>=0.1, <=4	User-Defined
10/06/2020 09:15	0.69 mg/L	>=0.1, <=4	User-Defined
10/06/2020 14:00	0.85 mg/L	>=0.1, <=4	User-Defined
10/13/2020 09:10	0.55 mg/L	>=0.1, <=4	User-Defined
10/20/2020 09:00	0.51 mg/L	>=0.1, <=4	User-Defined
10/27/2020 09:20	0.55 mg/L	>=0.1, <=4	User-Defined
11/03/2020 10:05	0.65 mg/L	>=0.1, <=4	User-Defined
11/10/2020 10:05	0.75 mg/L	>=0.1, <=4	User-Defined
11/17/2020 10:00	0.71 mg/L	>=0.1, <=4	User-Defined
11/24/2020 10:10	0.79 mg/L	>=0.1, <=4	User-Defined
12/01/2020 10:25	0.71 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
12/08/2020 10:25	0.73 mg/L	>=0.1, <=4	User-Defined
12/15/2020 10:25	0.79 mg/L	>=0.1, <=4	User-Defined
12/22/2020 10:30	1.11 mg/L	>=0.1, <=4	User-Defined
12/29/2020 10:57	0.97 mg/L	>=0.1, <=4	User-Defined

# samples:	57	min:	0.51 mg/L
# detects:	57	max:	1.11 mg/L
# non-detects:	0	avg:	0.75 mg/L (based on 57 numerical results)
# of Exceedences:	0		

Conductivity		Criteria	
01/07/2020	98.9 uS/cm	<=1,000	User-Defined
01/14/2020	98.3 uS/cm	<=1,000	User-Defined
01/21/2020	99.7 uS/cm	<=1,000	User-Defined
01/28/2020	108.4 uS/cm	<=1,000	User-Defined
02/04/2020	105.2 uS/cm	<=1,000	User-Defined
02/11/2020	110 uS/cm	<=1,000	User-Defined
02/18/2020	109.2 uS/cm	<=1,000	User-Defined
02/25/2020	107.8 uS/cm	<=1,000	User-Defined
03/03/2020	111.1 uS/cm	<=1,000	User-Defined
03/10/2020	109.5 uS/cm	<=1,000	User-Defined
03/17/2020	113.6 uS/cm	<=1,000	User-Defined
03/24/2020	100.8 uS/cm	<=1,000	User-Defined
03/31/2020	99.9 uS/cm	<=1,000	User-Defined
04/07/2020	100.3 uS/cm	<=1,000	User-Defined
04/14/2020	98.1 uS/cm	<=1,000	User-Defined
04/21/2020	99.1 uS/cm	<=1,000	User-Defined
04/28/2020	96.7 uS/cm	<=1,000	User-Defined
05/05/2020	98.5 uS/cm	<=1,000	User-Defined
05/12/2020	95.8 uS/cm	<=1,000	User-Defined
05/19/2020	95.2 uS/cm	<=1,000	User-Defined
05/26/2020	95.1 uS/cm	<=1,000	User-Defined
06/02/2020	98.1 uS/cm	<=1,000	User-Defined
06/09/2020	94.9 uS/cm	<=1,000	User-Defined
06/16/2020	95.4 uS/cm	<=1,000	User-Defined
06/23/2020	90.8 uS/cm	<=1,000	User-Defined
06/30/2020	93.5 uS/cm	<=1,000	User-Defined
07/07/2020	93 uS/cm	<=1,000	User-Defined
07/14/2020	95.9 uS/cm	<=1,000	User-Defined
07/21/2020	92.6 uS/cm	<=1,000	User-Defined



Conductivity		Criteria	
07/28/2020	98.1 uS/cm	<=1,000	User-Defined
08/04/2020	99.7 uS/cm	<=1,000	User-Defined
08/11/2020	98.1 uS/cm	<=1,000	User-Defined
08/18/2020	97 uS/cm	<=1,000	User-Defined
08/25/2020	96.2 uS/cm	<=1,000	User-Defined
09/01/2020	94.9 uS/cm	<=1,000	User-Defined
09/08/2020	96.1 uS/cm	<=1,000	User-Defined
09/15/2020	96 uS/cm	<=1,000	User-Defined
09/22/2020	97.3 uS/cm	<=1,000	User-Defined
09/29/2020	96.5 uS/cm	<=1,000	User-Defined
10/06/2020	95.3 uS/cm	<=1,000	User-Defined
10/13/2020	98.8 uS/cm	<=1,000	User-Defined
10/20/2020	92.6 uS/cm	<=1,000	User-Defined
10/27/2020	93.5 uS/cm	<=1,000	User-Defined
11/03/2020	95.6 uS/cm	<=1,000	User-Defined
11/10/2020	92.7 uS/cm	<=1,000	User-Defined
11/17/2020	96.5 uS/cm	<=1,000	User-Defined
11/24/2020	101.4 uS/cm	<=1,000	User-Defined
12/01/2020	95.8 uS/cm	<=1,000	User-Defined
12/08/2020	102.4 uS/cm	<=1,000	User-Defined
12/15/2020	100.6 uS/cm	<=1,000	User-Defined
12/22/2020	98.1 uS/cm	<=1,000	User-Defined
12/29/2020	98.3 uS/cm	<=1,000	User-Defined

# samples:	52	min:	90.8 uS/cm
# detects:	52	max:	113.6 uS/cm
# non-detects:	0	avg:	98.8 uS/cm (based on 52 numerical results)
# of Exceedences:	0		

Hardness (total, as CaCO3)		Criteria	
01/07/2020	23 mg/L	<=500	User-Defined
01/14/2020	22 mg/L	<=500	User-Defined
01/21/2020	21 mg/L	<=500	User-Defined
01/22/2020	24 mg/L	<=500	User-Defined
01/28/2020	21 mg/L	<=500	User-Defined
02/04/2020	22 mg/L	<=500	User-Defined
02/11/2020	25 mg/L	<=500	User-Defined
02/18/2020	22 mg/L	<=500	User-Defined
02/19/2020	19 mg/L	<=500	User-Defined
02/25/2020	23 mg/L	<=500	User-Defined



Hardness (total, as CaCO3)		Criteria	
03/03/2020	23 mg/L	<=500	User-Defined
03/10/2020	21 mg/L	<=500	User-Defined
03/17/2020	23 mg/L	<=500	User-Defined
03/24/2020	22 mg/L	<=500	User-Defined
03/31/2020	19 mg/L	<=500	User-Defined
04/07/2020	22 mg/L	<=500	User-Defined
04/14/2020	22 mg/L	<=500	User-Defined
04/20/2020	18 mg/L	<=500	User-Defined
04/21/2020	24 mg/L	<=500	User-Defined
04/28/2020	21 mg/L	<=500	User-Defined
05/05/2020	21 mg/L	<=500	User-Defined
05/12/2020	19 mg/L	<=500	User-Defined
05/19/2020	21 mg/L	<=500	User-Defined
05/26/2020	20 mg/L	<=500	User-Defined
06/02/2020	21 mg/L	<=500	User-Defined
06/09/2020	22 mg/L	<=500	User-Defined
06/16/2020	20 mg/L	<=500	User-Defined
06/23/2020	16 mg/L	<=500	User-Defined
06/30/2020	18 mg/L	<=500	User-Defined
07/07/2020	20 mg/L	<=500	User-Defined
07/14/2020	18 mg/L	<=500	User-Defined
07/21/2020	23 mg/L	<=500	User-Defined
07/21/2020	19 mg/L	<=500	User-Defined
07/28/2020	21 mg/L	<=500	User-Defined
08/04/2020	22 mg/L	<=500	User-Defined
08/11/2020	23 mg/L	<=500	User-Defined
08/18/2020	23 mg/L	<=500	User-Defined
08/25/2020	21 mg/L	<=500	User-Defined
09/01/2020	23 mg/L	<=500	User-Defined
09/08/2020	21 mg/L	<=500	User-Defined
09/15/2020	19 mg/L	<=500	User-Defined
09/22/2020	20 mg/L	<=500	User-Defined
09/29/2020	21 mg/L	<=500	User-Defined
10/06/2020	22 mg/L	<=500	User-Defined
10/06/2020	20 mg/L	<=500	User-Defined
10/13/2020	25 mg/L	<=500	User-Defined
10/20/2020	21 mg/L	<=500	User-Defined
10/27/2020	25 mg/L	<=500	User-Defined
11/03/2020	24 mg/L	<=500	User-Defined



Hardness (total, as CaCO3)		Criteria	
11/10/2020	22 mg/L	<=500	User-Defined
11/17/2020	25 mg/L	<=500	User-Defined
11/24/2020	20 mg/L	<=500	User-Defined
12/01/2020	23 mg/L	<=500	User-Defined
12/08/2020	25 mg/L	<=500	User-Defined
12/15/2020	21 mg/L	<=500	User-Defined
12/22/2020	21 mg/L	<=500	User-Defined
12/29/2020	25 mg/L	<=500	User-Defined

# samples:	57	min:	16 mg/L
# detects:	57	max:	25 mg/L
# non-detects:	0	avg:	22 mg/L (based on 57 numerical results)
# of Exceedences:	0		

Iron (total)		Criteria	
01/07/2020	0.02 mg/L	<=0.3	AO
01/14/2020	0.02 mg/L	<=0.3	AO
01/21/2020	0.03 mg/L	<=0.3	AO
01/28/2020	0.02 mg/L	<=0.3	AO
02/04/2020	0.02 mg/L	<=0.3	AO
02/11/2020	0.03 mg/L	<=0.3	AO
02/18/2020	0.07 mg/L	<=0.3	AO
02/25/2020	0.02 mg/L	<=0.3	AO
03/03/2020	0.02 mg/L	<=0.3	AO
03/10/2020	0.03 mg/L	<=0.3	AO
03/17/2020	0.02 mg/L	<=0.3	AO
03/24/2020	0.03 mg/L	<=0.3	AO
03/31/2020	0.03 mg/L	<=0.3	AO
04/07/2020	0.03 mg/L	<=0.3	AO
04/14/2020	0.04 mg/L	<=0.3	AO
04/21/2020	0.03 mg/L	<=0.3	AO
04/28/2020	0.03 mg/L	<=0.3	AO
05/05/2020	0.02 mg/L	<=0.3	AO
05/12/2020	0.02 mg/L	<=0.3	AO
05/19/2020	0.02 mg/L	<=0.3	AO
05/26/2020	< 0.02 mg/L	<=0.3	AO
06/02/2020	0.02 mg/L	<=0.3	AO
06/09/2020	0.02 mg/L	<=0.3	AO
06/16/2020	< 0.02 mg/L	<=0.3	AO
06/23/2020	0.02 mg/L	<=0.3	AO



Iron (total)		Criteria	
06/30/2020	0.02 mg/L	<=0.3	AO
07/07/2020	< 0.02 mg/L	<=0.3	AO
07/14/2020	0.03 mg/L	<=0.3	AO
07/21/2020	0.04 mg/L	<=0.3	AO
07/28/2020	< 0.02 mg/L	<=0.3	AO
08/04/2020	< 0.02 mg/L	<=0.3	AO
08/11/2020	0.02 mg/L	<=0.3	AO
08/18/2020	0.06 mg/L	<=0.3	AO
08/25/2020	0.02 mg/L	<=0.3	AO
09/01/2020	0.02 mg/L	<=0.3	AO
09/08/2020	0.02 mg/L	<=0.3	AO
09/15/2020	< 0.02 mg/L	<=0.3	AO
09/22/2020	< 0.02 mg/L	<=0.3	AO
09/29/2020	0.03 mg/L	<=0.3	AO
10/06/2020	< 0.02 mg/L	<=0.3	AO
10/13/2020	0.04 mg/L	<=0.3	AO
10/20/2020	0.02 mg/L	<=0.3	AO
10/27/2020	0.04 mg/L	<=0.3	AO
11/03/2020	0.02 mg/L	<=0.3	AO
11/10/2020	0.02 mg/L	<=0.3	AO
11/17/2020	0.04 mg/L	<=0.3	AO
12/01/2020	0.02 mg/L	<=0.3	AO
12/08/2020	0.03 mg/L	<=0.3	AO
12/15/2020	< 0.02 mg/L	<=0.3	AO
12/22/2020	< 0.02 mg/L	<=0.3	AO
12/29/2020	0.03 mg/L	<=0.3	AO

# samples:	51	min:	< 0.02 mg/L
# detects:	41	max:	0.07 mg/L
# non-detects:	10	avg:	0.03 mg/L (based on 41 numerical results)
# of Exceedences:	0		

o-Phosphate (as PO4)		Criteria	
01/07/2020	1.35 mg/L	<=3	User-Defined
01/14/2020	1.31 mg/L	<=3	User-Defined
01/21/2020	1.41 mg/L	<=3	User-Defined
01/28/2020	1.56 mg/L	<=3	User-Defined
02/04/2020	1.61 mg/L	<=3	User-Defined
02/11/2020	1.45 mg/L	<=3	User-Defined
02/18/2020	1.69 mg/L	<=3	User-Defined



o-Phosphate (as PO4)		Criteria	
02/25/2020	1.71 mg/L	<=3	User-Defined
03/03/2020	1.93 mg/L	<=3	User-Defined
03/10/2020	1.75 mg/L	<=3	User-Defined
03/17/2020	1.67 mg/L	<=3	User-Defined
03/24/2020	1.95 mg/L	<=3	User-Defined
03/31/2020	1.51 mg/L	<=3	User-Defined
04/07/2020	1.6 mg/L	<=3	User-Defined
04/14/2020	1.54 mg/L	<=3	User-Defined
04/21/2020	1.53 mg/L	<=3	User-Defined
04/28/2020	1.43 mg/L	<=3	User-Defined
05/05/2020	1.65 mg/L	<=3	User-Defined
05/12/2020	1.31 mg/L	<=3	User-Defined
05/19/2020	1.36 mg/L	<=3	User-Defined
05/26/2020	1.1 mg/L	<=3	User-Defined
06/02/2020	1.08 mg/L	<=3	User-Defined
06/09/2020	1.06 mg/L	<=3	User-Defined
06/16/2020	0.97 mg/L	<=3	User-Defined
06/23/2020	1.12 mg/L	<=3	User-Defined
06/30/2020	1.12 mg/L	<=3	User-Defined
07/07/2020	0.97 mg/L	<=3	User-Defined
07/14/2020	0.93 mg/L	<=3	User-Defined
07/21/2020	0.9 mg/L	<=3	User-Defined
07/28/2020	0.89 mg/L	<=3	User-Defined
08/04/2020	0.93 mg/L	<=3	User-Defined
08/11/2020	0.95 mg/L	<=3	User-Defined
08/18/2020	0.9 mg/L	<=3	User-Defined
08/25/2020	1.04 mg/L	<=3	User-Defined
09/01/2020	1.01 mg/L	<=3	User-Defined
09/08/2020	0.85 mg/L	<=3	User-Defined
09/15/2020	0.89 mg/L	<=3	User-Defined
09/22/2020	0.84 mg/L	<=3	User-Defined
09/29/2020	0.86 mg/L	<=3	User-Defined
10/06/2020	0.82 mg/L	<=3	User-Defined
10/13/2020	1.06 mg/L	<=3	User-Defined
10/20/2020	0.95 mg/L	<=3	User-Defined
10/27/2020	0.94 mg/L	<=3	User-Defined
11/03/2020	1.18 mg/L	<=3	User-Defined
11/10/2020	0.85 mg/L	<=3	User-Defined
11/17/2020	0.77 mg/L	<=3	User-Defined



o-Phosphate (as PO4)		Criteria	
11/24/2020	0.9 mg/L	<=3	User-Defined
12/01/2020	1 mg/L	<=3	User-Defined
12/08/2020	0.89 mg/L	<=3	User-Defined
12/15/2020	0.93 mg/L	<=3	User-Defined
12/22/2020	0.84 mg/L	<=3	User-Defined
12/29/2020	0.98 mg/L	<=3	User-Defined

# samples:	52	min:	0.77 mg/L
# detects:	52	max:	1.95 mg/L
# non-detects:	0	avg:	1.19 mg/L (based on 52 numerical results)
# of Exceedences:	0		

pH		Criteria	
01/07/2020	7.44	>=7, <=10.5	User-Defined
01/14/2020	7.51	>=7, <=10.5	User-Defined
01/21/2020	7.49	>=7, <=10.5	User-Defined
01/22/2020	7.18	>=7, <=10.5	User-Defined
01/28/2020	7.51	>=7, <=10.5	User-Defined
02/04/2020	7.52	>=7, <=10.5	User-Defined
02/11/2020	7.6	>=7, <=10.5	User-Defined
02/18/2020	7.52	>=7, <=10.5	User-Defined
02/19/2020	7.23	>=7, <=10.5	User-Defined
02/25/2020	7.49	>=7, <=10.5	User-Defined
03/03/2020	7.63	>=7, <=10.5	User-Defined
03/10/2020	7.66	>=7, <=10.5	User-Defined
03/17/2020	7.62	>=7, <=10.5	User-Defined
03/24/2020	7.62	>=7, <=10.5	User-Defined
03/31/2020	7.61	>=7, <=10.5	User-Defined
04/07/2020	7.64	>=7, <=10.5	User-Defined
04/14/2020	7.59	>=7, <=10.5	User-Defined
04/20/2020	7.50	>=7, <=10.5	User-Defined
04/21/2020	7.58	>=7, <=10.5	User-Defined
04/28/2020	7.65	>=7, <=10.5	User-Defined
05/05/2020	7.66	>=7, <=10.5	User-Defined
05/12/2020	7.63	>=7, <=10.5	User-Defined
05/19/2020	7.51	>=7, <=10.5	User-Defined
05/26/2020	7.57	>=7, <=10.5	User-Defined
06/02/2020	7.72	>=7, <=10.5	User-Defined
06/09/2020	7.67	>=7, <=10.5	User-Defined
06/16/2020	7.65	>=7, <=10.5	User-Defined





pH		Criteria	
06/23/2020	7.65	>=7, <=10.5	User-Defined
06/30/2020	7.74	>=7, <=10.5	User-Defined
07/07/2020	7.66	>=7, <=10.5	User-Defined
07/14/2020	7.66	>=7, <=10.5	User-Defined
07/21/2020	7.53	>=7, <=10.5	User-Defined
07/21/2020	7.19	>=7, <=10.5	User-Defined
07/28/2020	7.66	>=7, <=10.5	User-Defined
08/04/2020	7.6	>=7, <=10.5	User-Defined
08/11/2020	7.58	>=7, <=10.5	User-Defined
08/18/2020	7.62	>=7, <=10.5	User-Defined
08/25/2020	7.59	>=7, <=10.5	User-Defined
09/01/2020	7.62	>=7, <=10.5	User-Defined
09/08/2020	7.61	>=7, <=10.5	User-Defined
09/15/2020	7.56	>=7, <=10.5	User-Defined
09/22/2020	7.43	>=7, <=10.5	User-Defined
09/29/2020	7.58	>=7, <=10.5	User-Defined
10/06/2020	7.20	>=7, <=10.5	User-Defined
10/06/2020	7.49	>=7, <=10.5	User-Defined
10/13/2020	7.49	>=7, <=10.5	User-Defined
10/20/2020	7.5	>=7, <=10.5	User-Defined
10/27/2020	7.61	>=7, <=10.5	User-Defined
11/03/2020	7.59	>=7, <=10.5	User-Defined
11/10/2020	7.5	>=7, <=10.5	User-Defined
11/17/2020	7.46	>=7, <=10.5	User-Defined
11/24/2020	7.47	>=7, <=10.5	User-Defined
12/01/2020	7.57	>=7, <=10.5	User-Defined
12/08/2020	7.61	>=7, <=10.5	User-Defined
12/15/2020	7.5	>=7, <=10.5	User-Defined
12/22/2020	7.32	>=7, <=10.5	User-Defined
12/29/2020	7.54	>=7, <=10.5	User-Defined

# samples:	57	min:	7.18
# detects:	57	max:	7.74
# non-detects:	0	avg:	7.55 (based on 57 numerical results)
# of Exceedences:	0		

Total Dissolved Solids / TDS		Criteria	
01/07/2020	48.7 mg/L	<=500	AO
01/14/2020	48.5 mg/L	<=500	AO
01/21/2020	49 mg/L	<=500	AO



Total Dissolved Solids / TDS		Criteria	
01/28/2020	53.3 mg/L	<=500	AO
02/04/2020	51.7 mg/L	<=500	AO
02/11/2020	53.8 mg/L	<=500	AO
02/18/2020	53.7 mg/L	<=500	AO
02/25/2020	53 mg/L	<=500	AO
03/03/2020	54.5 mg/L	<=500	AO
03/10/2020	53.7 mg/L	<=500	AO
03/17/2020	55.8 mg/L	<=500	AO
03/24/2020	49.4 mg/L	<=500	AO
03/31/2020	49.1 mg/L	<=500	AO
04/07/2020	49.3 mg/L	<=500	AO
04/14/2020	48.2 mg/L	<=500	AO
04/21/2020	48.7 mg/L	<=500	AO
04/28/2020	47.5 mg/L	<=500	AO
05/05/2020	48.5 mg/L	<=500	AO
05/12/2020	47 mg/L	<=500	AO
05/19/2020	46.3 mg/L	<=500	AO
05/26/2020	46.7 mg/L	<=500	AO
06/02/2020	48 mg/L	<=500	AO
06/09/2020	46.6 mg/L	<=500	AO
06/16/2020	46.8 mg/L	<=500	AO
06/23/2020	44.6 mg/L	<=500	AO
06/30/2020	45.9 mg/L	<=500	AO
07/07/2020	45.7 mg/L	<=500	AO
07/14/2020	47.12 mg/L	<=500	AO
07/21/2020	45.5 mg/L	<=500	AO
07/28/2020	48.1 mg/L	<=500	AO
08/04/2020	49 mg/L	<=500	AO
08/11/2020	48.2 mg/L	<=500	AO
08/18/2020	47.7 mg/L	<=500	AO
08/25/2020	47.2 mg/L	<=500	AO
09/01/2020	46.6 mg/L	<=500	AO
09/08/2020	47.2 mg/L	<=500	AO
09/15/2020	47 mg/L	<=500	AO
09/22/2020	47.8 mg/L	<=500	AO
09/29/2020	47.4 mg/L	<=500	AO
10/06/2020	46.8 mg/L	<=500	AO
10/13/2020	48.5 mg/L	<=500	AO
10/20/2020	45.4 mg/L	<=500	AO



Total Dissolved Solids / TDS		Criteria	
10/27/2020	45.9 mg/L	<=500	AO
11/03/2020	47.1 mg/L	<=500	AO
11/10/2020	45.4 mg/L	<=500	AO
11/17/2020	47.4 mg/L	<=500	AO
11/24/2020	50 mg/L	<=500	AO
12/01/2020	47 mg/L	<=500	AO
12/08/2020	50.4 mg/L	<=500	AO
12/15/2020	49.5 mg/L	<=500	AO
12/22/2020	48.1 mg/L	<=500	AO
12/29/2020	48.2 mg/L	<=500	AO

# samples:	52	min:	44.6 mg/L
# detects:	52	max:	55.8 mg/L
# non-detects:	0	avg:	48.51 mg/L (based on 52 numerical results)
# of Exceedences:	0		

Turbidity		Criteria	
01/07/2020	0.43 NTU	<=1	User-Defined
01/14/2020	0.15 NTU	<=1	User-Defined
01/21/2020	0.42 NTU	<=1	User-Defined
01/22/2020	0.46 NTU	<=1	User-Defined
01/28/2020	0.45 NTU	<=1	User-Defined
02/04/2020	0.33 NTU	<=1	User-Defined
02/11/2020	0.37 NTU	<=1	User-Defined
02/18/2020	0.37 NTU	<=1	User-Defined
02/19/2020	0.26 NTU	<=1	User-Defined
02/25/2020	0.19 NTU	<=1	User-Defined
03/03/2020	0.29 NTU	<=1	User-Defined
03/10/2020	0.4 NTU	<=1	User-Defined
03/17/2020	0.15 NTU	<=1	User-Defined
03/24/2020	0.21 NTU	<=1	User-Defined
03/31/2020	0.24 NTU	<=1	User-Defined
04/07/2020	0.48 NTU	<=1	User-Defined
04/14/2020	0.22 NTU	<=1	User-Defined
04/20/2020	0.16 NTU	<=1	User-Defined
04/21/2020	0.2 NTU	<=1	User-Defined
04/28/2020	0.22 NTU	<=1	User-Defined
05/05/2020	0.4 NTU	<=1	User-Defined
05/12/2020	0.1 NTU	<=1	User-Defined
05/19/2020	0.06 NTU	<=1	User-Defined



Turbidity		Criteria	
05/26/2020	0.08 NTU	<=1	User-Defined
06/02/2020	0.08 NTU	<=1	User-Defined
06/09/2020	0.11 NTU	<=1	User-Defined
06/16/2020	0.07 NTU	<=1	User-Defined
06/23/2020	0.18 NTU	<=1	User-Defined
06/30/2020	0.1 NTU	<=1	User-Defined
07/07/2020	0.25 NTU	<=1	User-Defined
07/14/2020	0.26 NTU	<=1	User-Defined
07/21/2020	0.48 NTU	<=1	User-Defined
07/21/2020	0.18 NTU	<=1	User-Defined
07/28/2020	0.07 NTU	<=1	User-Defined
08/04/2020	0.05 NTU	<=1	User-Defined
08/11/2020	0.18 NTU	<=1	User-Defined
08/18/2020	0.22 NTU	<=1	User-Defined
08/25/2020	0.09 NTU	<=1	User-Defined
09/01/2020	0.06 NTU	<=1	User-Defined
09/08/2020	0.07 NTU	<=1	User-Defined
09/15/2020	0.19 NTU	<=1	User-Defined
09/22/2020	0.09 NTU	<=1	User-Defined
09/29/2020	0.07 NTU	<=1	User-Defined
10/06/2020	0.16 NTU	<=1	User-Defined
10/06/2020	0.15 NTU	<=1	User-Defined
10/13/2020	0.11 NTU	<=1	User-Defined
10/20/2020	0.09 NTU	<=1	User-Defined
10/27/2020	0.15 NTU	<=1	User-Defined
11/03/2020	0.1 NTU	<=1	User-Defined
11/10/2020	0.12 NTU	<=1	User-Defined
11/17/2020	0.16 NTU	<=1	User-Defined
11/24/2020	0.08 NTU	<=1	User-Defined
12/01/2020	0.2 NTU	<=1	User-Defined
12/08/2020	0.09 NTU	<=1	User-Defined
12/15/2020	0.32 NTU	<=1	User-Defined
12/22/2020	0.21 NTU	<=1	User-Defined
12/29/2020	0.25 NTU	<=1	User-Defined
<b># samples:</b>	57	<b>min:</b>	0.05 NTU
<b># detects:</b>	57	<b>max:</b>	0.48 NTU
<b># non-detects:</b>	0	<b>avg:</b>	0.20 NTU (based on 57 numerical results)
<b># of Exceedences:</b>	0	<b>95th percentile:</b>	0.46 NTU



**Result Legend:**

P=present, A=absent, PR=presumptive, ND=non-detect, OR=over-range, OG=overgrown, Y=yes, N=no,  
TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment

< means less than lower detection limit shown

> means greater than upper detection limit shown

« means detected & less than number shown

» means detected & greater than number shown

**\* Indicates Criteria is exceeded**

Alkalinity (total, as CaCO3)		Criteria	
01/07/2020	31 mg/L	>=5, <=500	User-Defined
01/14/2020	29 mg/L	>=5, <=500	User-Defined
01/21/2020	32 mg/L	>=5, <=500	User-Defined
01/22/2020	34 mg/L	>=5, <=500	User-Defined
01/28/2020	32 mg/L	>=5, <=500	User-Defined
02/04/2020	33 mg/L	>=5, <=500	User-Defined
02/11/2020	34 mg/L	>=5, <=500	User-Defined
02/18/2020	33 mg/L	>=5, <=500	User-Defined
02/19/2020	31 mg/L	>=5, <=500	User-Defined
02/25/2020	36 mg/L	>=5, <=500	User-Defined
03/03/2020	35 mg/L	>=5, <=500	User-Defined
03/10/2020	34 mg/L	>=5, <=500	User-Defined
03/17/2020	37 mg/L	>=5, <=500	User-Defined
03/24/2020	30 mg/L	>=5, <=500	User-Defined
03/31/2020	27 mg/L	>=5, <=500	User-Defined
04/07/2020	29 mg/L	>=5, <=500	User-Defined
04/14/2020	29 mg/L	>=5, <=500	User-Defined
04/20/2020	28 mg/L	>=5, <=500	User-Defined
04/21/2020	29 mg/L	>=5, <=500	User-Defined
04/28/2020	29 mg/L	>=5, <=500	User-Defined
05/05/2020	31 mg/L	>=5, <=500	User-Defined
05/12/2020	27 mg/L	>=5, <=500	User-Defined
05/19/2020	29 mg/L	>=5, <=500	User-Defined
05/26/2020	30 mg/L	>=5, <=500	User-Defined
06/02/2020	24 mg/L	>=5, <=500	User-Defined
06/09/2020	27 mg/L	>=5, <=500	User-Defined
06/16/2020	24 mg/L	>=5, <=500	User-Defined
06/23/2020	25 mg/L	>=5, <=500	User-Defined
06/30/2020	31 mg/L	>=5, <=500	User-Defined
07/07/2020	31 mg/L	>=5, <=500	User-Defined
07/14/2020	30 mg/L	>=5, <=500	User-Defined
07/20/2020	25 mg/L	>=5, <=500	User-Defined
07/21/2020	29 mg/L	>=5, <=500	User-Defined
07/28/2020	32 mg/L	>=5, <=500	User-Defined
08/04/2020	28 mg/L	>=5, <=500	User-Defined
08/11/2020	30 mg/L	>=5, <=500	User-Defined
08/18/2020	32 mg/L	>=5, <=500	User-Defined
08/25/2020	33 mg/L	>=5, <=500	User-Defined



Alkalinity (total, as CaCO3)		Criteria	
09/01/2020	29 mg/L	>=5, <=500	User-Defined
09/08/2020	28 mg/L	>=5, <=500	User-Defined
09/15/2020	30 mg/L	>=5, <=500	User-Defined
09/22/2020	31 mg/L	>=5, <=500	User-Defined
09/29/2020	31 mg/L	>=5, <=500	User-Defined
10/05/2020	26 mg/L	>=5, <=500	User-Defined
10/06/2020	28 mg/L	>=5, <=500	User-Defined
10/13/2020	29 mg/L	>=5, <=500	User-Defined
10/20/2020	28 mg/L	>=5, <=500	User-Defined
10/27/2020	28 mg/L	>=5, <=500	User-Defined
11/03/2020	25 mg/L	>=5, <=500	User-Defined
11/10/2020	25 mg/L	>=5, <=500	User-Defined
11/17/2020	26 mg/L	>=5, <=500	User-Defined
11/24/2020	29 mg/L	>=5, <=500	User-Defined
12/01/2020	31 mg/L	>=5, <=500	User-Defined
12/08/2020	41 mg/L	>=5, <=500	User-Defined
12/15/2020	31 mg/L	>=5, <=500	User-Defined
12/22/2020	29 mg/L	>=5, <=500	User-Defined
12/29/2020	26 mg/L	>=5, <=500	User-Defined

<b># samples:</b>	57	<b>min:</b>	24 mg/L
<b># detects:</b>	57	<b>max:</b>	41 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	30 mg/L (based on 57 numerical results)
<b># of Exceedences:</b>	0		

Chlorine (free)		Criteria	
01/07/2020 08:50	1.06 mg/L	>=0.1, <=4	User-Defined
01/14/2020 09:20	0.99 mg/L	>=0.1, <=4	User-Defined
01/21/2020 08:40	1.12 mg/L	>=0.1, <=4	User-Defined
01/22/2020 08:55	1.09 mg/L	>=0.1, <=4	User-Defined
01/28/2020 08:30	0.87 mg/L	>=0.1, <=4	User-Defined
02/04/2020 08:15	0.95 mg/L	>=0.1, <=4	User-Defined
02/11/2020 08:35	0.93 mg/L	>=0.1, <=4	User-Defined
02/18/2020 08:30	1.10 mg/L	>=0.1, <=4	User-Defined
02/19/2020 08:50	1.16 mg/L	>=0.1, <=4	User-Defined
02/25/2020 08:15	0.76 mg/L	>=0.1, <=4	User-Defined
03/03/2020 08:25	0.92 mg/L	>=0.1, <=4	User-Defined
03/10/2020 08:17	0.92 mg/L	>=0.1, <=4	User-Defined
03/17/2020 08:15	0.94 mg/L	>=0.1, <=4	User-Defined
03/24/2020 09:15	1.08 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
03/31/2020 08:35	0.67 mg/L	>=0.1, <=4	User-Defined
04/07/2020 08:30	0.84 mg/L	>=0.1, <=4	User-Defined
04/14/2020 08:20	0.68 mg/L	>=0.1, <=4	User-Defined
04/20/2020 08:55	0.89 mg/L	>=0.1, <=4	User-Defined
04/21/2020 08:30	0.86 mg/L	>=0.1, <=4	User-Defined
04/28/2020 08:25	1.06 mg/L	>=0.1, <=4	User-Defined
05/05/2020 08:25	1.28 mg/L	>=0.1, <=4	User-Defined
05/12/2020 08:20	0.87 mg/L	>=0.1, <=4	User-Defined
05/19/2020 08:50	1.01 mg/L	>=0.1, <=4	User-Defined
05/26/2020 08:25	0.60 mg/L	>=0.1, <=4	User-Defined
06/02/2020 08:20	0.97 mg/L	>=0.1, <=4	User-Defined
06/09/2020 08:05	1.13 mg/L	>=0.1, <=4	User-Defined
06/16/2020 08:10	0.74 mg/L	>=0.1, <=4	User-Defined
06/23/2020 08:20	0.92 mg/L	>=0.1, <=4	User-Defined
06/30/2020 08:30	0.74 mg/L	>=0.1, <=4	User-Defined
07/07/2020 08:30	0.69 mg/L	>=0.1, <=4	User-Defined
07/14/2020 08:10	0.68 mg/L	>=0.1, <=4	User-Defined
07/20/2020 08:55	0.78 mg/L	>=0.1, <=4	User-Defined
07/21/2020 08:15	0.65 mg/L	>=0.1, <=4	User-Defined
07/28/2020 08:10	0.74 mg/L	>=0.1, <=4	User-Defined
08/04/2020 08:25	0.65 mg/L	>=0.1, <=4	User-Defined
08/11/2020 08:15	0.62 mg/L	>=0.1, <=4	User-Defined
08/18/2020 08:10	0.62 mg/L	>=0.1, <=4	User-Defined
08/25/2020 08:20	0.61 mg/L	>=0.1, <=4	User-Defined
09/01/2020 08:20	0.98 mg/L	>=0.1, <=4	User-Defined
09/08/2020 08:15	0.67 mg/L	>=0.1, <=4	User-Defined
09/15/2020 08:25	1.17 mg/L	>=0.1, <=4	User-Defined
09/22/2020 08:10	0.77 mg/L	>=0.1, <=4	User-Defined
09/29/2020 08:15	0.65 mg/L	>=0.1, <=4	User-Defined
10/05/2020 09:00	1.11 mg/L	>=0.1, <=4	User-Defined
10/06/2020 08:35	1.20 mg/L	>=0.1, <=4	User-Defined
10/13/2020 08:25	0.33 mg/L	>=0.1, <=4	User-Defined
10/20/2020 08:20	0.76 mg/L	>=0.1, <=4	User-Defined
10/27/2020 08:35	1.04 mg/L	>=0.1, <=4	User-Defined
11/03/2020 09:15	1.11 mg/L	>=0.1, <=4	User-Defined
11/10/2020 09:20	1.12 mg/L	>=0.1, <=4	User-Defined
11/17/2020 09:25	1.04 mg/L	>=0.1, <=4	User-Defined
11/24/2020 09:30	1.01 mg/L	>=0.1, <=4	User-Defined
12/01/2020 09:45	1.12 mg/L	>=0.1, <=4	User-Defined





<b>Chlorine (free)</b>		<b>Criteria</b>	
12/08/2020 09:35	0.95 mg/L	>=0.1, <=4	User-Defined
12/15/2020 09:50	1.16 mg/L	>=0.1, <=4	User-Defined
12/22/2020 09:50	1.09 mg/L	>=0.1, <=4	User-Defined
12/29/2020 10:15	1.11 mg/L	>=0.1, <=4	User-Defined

<b># samples:</b>	57	<b>min:</b>	0.33 mg/L
<b># detects:</b>	57	<b>max:</b>	1.28 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	0.90 mg/L (based on 57 numerical results)
<b># of Exceedences:</b>	0		

<b>Conductivity</b>		<b>Criteria</b>	
01/07/2020	98.3 uS/cm	<=1,000	User-Defined
01/14/2020	98 uS/cm	<=1,000	User-Defined
01/21/2020	100.4 uS/cm	<=1,000	User-Defined
01/28/2020	108.3 uS/cm	<=1,000	User-Defined
02/04/2020	106.6 uS/cm	<=1,000	User-Defined
02/11/2020	110.9 uS/cm	<=1,000	User-Defined
02/18/2020	109.6 uS/cm	<=1,000	User-Defined
02/25/2020	108.6 uS/cm	<=1,000	User-Defined
03/03/2020	108.7 uS/cm	<=1,000	User-Defined
03/10/2020	106.2 uS/cm	<=1,000	User-Defined
03/17/2020	117.3 uS/cm	<=1,000	User-Defined
03/24/2020	99.9 uS/cm	<=1,000	User-Defined
03/31/2020	101 uS/cm	<=1,000	User-Defined
04/07/2020	102 uS/cm	<=1,000	User-Defined
04/14/2020	99.2 uS/cm	<=1,000	User-Defined
04/21/2020	101.1 uS/cm	<=1,000	User-Defined
04/28/2020	97.4 uS/cm	<=1,000	User-Defined
05/05/2020	99.9 uS/cm	<=1,000	User-Defined
05/12/2020	104.2 uS/cm	<=1,000	User-Defined
05/19/2020	95 uS/cm	<=1,000	User-Defined
05/26/2020	95.6 uS/cm	<=1,000	User-Defined
06/02/2020	98.6 uS/cm	<=1,000	User-Defined
06/09/2020	95.7 uS/cm	<=1,000	User-Defined
06/16/2020	97.5 uS/cm	<=1,000	User-Defined
06/23/2020	91.2 uS/cm	<=1,000	User-Defined
06/30/2020	94.8 uS/cm	<=1,000	User-Defined
07/07/2020	94.3 uS/cm	<=1,000	User-Defined
07/14/2020	99.2 uS/cm	<=1,000	User-Defined
07/21/2020	94.2 uS/cm	<=1,000	User-Defined



<b>Conductivity</b>		<b>Criteria</b>	
07/28/2020	99.9 uS/cm	<=1,000	User-Defined
08/04/2020	100.3 uS/cm	<=1,000	User-Defined
08/11/2020	99.3 uS/cm	<=1,000	User-Defined
08/18/2020	98 uS/cm	<=1,000	User-Defined
08/25/2020	98.1 uS/cm	<=1,000	User-Defined
09/01/2020	96.1 uS/cm	<=1,000	User-Defined
09/08/2020	95.9 uS/cm	<=1,000	User-Defined
09/15/2020	95.2 uS/cm	<=1,000	User-Defined
09/22/2020	98.6 uS/cm	<=1,000	User-Defined
09/29/2020	97.4 uS/cm	<=1,000	User-Defined
10/06/2020	95.3 uS/cm	<=1,000	User-Defined
10/13/2020	98.3 uS/cm	<=1,000	User-Defined
10/20/2020	92.2 uS/cm	<=1,000	User-Defined
10/27/2020	92.9 uS/cm	<=1,000	User-Defined
11/03/2020	93.6 uS/cm	<=1,000	User-Defined
11/10/2020	92.9 uS/cm	<=1,000	User-Defined
11/17/2020	96.7 uS/cm	<=1,000	User-Defined
11/24/2020	99.5 uS/cm	<=1,000	User-Defined
12/01/2020	95.2 uS/cm	<=1,000	User-Defined
12/08/2020	103 uS/cm	<=1,000	User-Defined
12/15/2020	101.5 uS/cm	<=1,000	User-Defined
12/22/2020	97.2 uS/cm	<=1,000	User-Defined
12/29/2020	98.3 uS/cm	<=1,000	User-Defined

<b># samples:</b>	52	<b>min:</b>	91.2 uS/cm
<b># detects:</b>	52	<b>max:</b>	117.3 uS/cm
<b># non-detects:</b>	0	<b>avg:</b>	99.4 uS/cm (based on 52 numerical results)
<b># of Exceedences:</b>	0		

<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
01/07/2020	22 mg/L	<=500	User-Defined
01/14/2020	21 mg/L	<=500	User-Defined
01/21/2020	23 mg/L	<=500	User-Defined
01/22/2020	22 mg/L	<=500	User-Defined
01/28/2020	24 mg/L	<=500	User-Defined
02/04/2020	22 mg/L	<=500	User-Defined
02/11/2020	25 mg/L	<=500	User-Defined
02/18/2020	22 mg/L	<=500	User-Defined
02/19/2020	19 mg/L	<=500	User-Defined
02/25/2020	21 mg/L	<=500	User-Defined



Hardness (total, as CaCO3)		Criteria	
03/03/2020	23 mg/L	<=500	User-Defined
03/10/2020	21 mg/L	<=500	User-Defined
03/17/2020	25 mg/L	<=500	User-Defined
03/24/2020	21 mg/L	<=500	User-Defined
03/31/2020	20 mg/L	<=500	User-Defined
04/07/2020	21 mg/L	<=500	User-Defined
04/14/2020	23 mg/L	<=500	User-Defined
04/20/2020	19 mg/L	<=500	User-Defined
04/21/2020	23 mg/L	<=500	User-Defined
04/28/2020	23 mg/L	<=500	User-Defined
05/05/2020	21 mg/L	<=500	User-Defined
05/12/2020	19 mg/L	<=500	User-Defined
05/19/2020	26 mg/L	<=500	User-Defined
05/26/2020	20 mg/L	<=500	User-Defined
06/02/2020	22 mg/L	<=500	User-Defined
06/09/2020	24 mg/L	<=500	User-Defined
06/16/2020	20 mg/L	<=500	User-Defined
06/23/2020	18 mg/L	<=500	User-Defined
06/30/2020	18 mg/L	<=500	User-Defined
07/07/2020	19 mg/L	<=500	User-Defined
07/14/2020	21 mg/L	<=500	User-Defined
07/20/2020	22 mg/L	<=500	User-Defined
07/21/2020	24 mg/L	<=500	User-Defined
07/28/2020	23 mg/L	<=500	User-Defined
08/04/2020	23 mg/L	<=500	User-Defined
08/11/2020	23 mg/L	<=500	User-Defined
08/18/2020	22 mg/L	<=500	User-Defined
08/25/2020	20 mg/L	<=500	User-Defined
09/01/2020	23 mg/L	<=500	User-Defined
09/08/2020	22 mg/L	<=500	User-Defined
09/15/2020	19 mg/L	<=500	User-Defined
09/22/2020	21 mg/L	<=500	User-Defined
09/29/2020	24 mg/L	<=500	User-Defined
10/05/2020	20 mg/L	<=500	User-Defined
10/06/2020	21 mg/L	<=500	User-Defined
10/13/2020	24 mg/L	<=500	User-Defined
10/20/2020	21 mg/L	<=500	User-Defined
10/27/2020	25 mg/L	<=500	User-Defined
11/03/2020	21 mg/L	<=500	User-Defined



Hardness (total, as CaCO3)		Criteria	
11/10/2020	23 mg/L	<=500	User-Defined
11/17/2020	23 mg/L	<=500	User-Defined
11/24/2020	20 mg/L	<=500	User-Defined
12/01/2020	23 mg/L	<=500	User-Defined
12/08/2020	26 mg/L	<=500	User-Defined
12/15/2020	21 mg/L	<=500	User-Defined
12/22/2020	23 mg/L	<=500	User-Defined
12/29/2020	23 mg/L	<=500	User-Defined

<b># samples:</b>	57	<b>min:</b>	18 mg/L
<b># detects:</b>	57	<b>max:</b>	26 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	22 mg/L (based on 57 numerical results)
<b># of Exceedences:</b>	0		

Iron (total)		Criteria	
01/07/2020	< 0.02 mg/L	<=0.3	AO
01/14/2020	0.02 mg/L	<=0.3	AO
01/21/2020	0.04 mg/L	<=0.3	AO
01/28/2020	0.06 mg/L	<=0.3	AO
02/04/2020	0.09 mg/L	<=0.3	AO
02/11/2020	0.07 mg/L	<=0.3	AO
02/18/2020	0.03 mg/L	<=0.3	AO
02/25/2020	0.07 mg/L	<=0.3	AO
03/03/2020	0.07 mg/L	<=0.3	AO
03/10/2020	0.09 mg/L	<=0.3	AO
03/17/2020	0.07 mg/L	<=0.3	AO
03/24/2020	0.02 mg/L	<=0.3	AO
03/31/2020	0.13 mg/L	<=0.3	AO
04/07/2020	0.07 mg/L	<=0.3	AO
04/14/2020	0.08 mg/L	<=0.3	AO
04/21/2020	0.08 mg/L	<=0.3	AO
04/28/2020	0.03 mg/L	<=0.3	AO
05/05/2020	0.02 mg/L	<=0.3	AO
05/12/2020	0.09 mg/L	<=0.3	AO
05/19/2020	0.02 mg/L	<=0.3	AO
05/26/2020	0.03 mg/L	<=0.3	AO
06/02/2020	0.02 mg/L	<=0.3	AO
06/09/2020	0.03 mg/L	<=0.3	AO
06/16/2020	0.07 mg/L	<=0.3	AO
06/23/2020	0.02 mg/L	<=0.3	AO



Iron (total)		Criteria	
06/30/2020	0.08 mg/L	<=0.3	AO
07/07/2020	0.07 mg/L	<=0.3	AO
07/14/2020	0.09 mg/L	<=0.3	AO
07/21/2020	0.13 mg/L	<=0.3	AO
07/28/2020	0.1 mg/L	<=0.3	AO
08/04/2020	0.06 mg/L	<=0.3	AO
08/11/2020	0.12 mg/L	<=0.3	AO
08/18/2020	0.05 mg/L	<=0.3	AO
08/25/2020	0.1 mg/L	<=0.3	AO
09/01/2020	0.07 mg/L	<=0.3	AO
09/08/2020	0.05 mg/L	<=0.3	AO
09/15/2020	0.02 mg/L	<=0.3	AO
09/22/2020	0.08 mg/L	<=0.3	AO
09/29/2020	0.15 mg/L	<=0.3	AO
10/06/2020	0.02 mg/L	<=0.3	AO
10/13/2020	0.2 mg/L	<=0.3	AO
10/20/2020	0.12 mg/L	<=0.3	AO
10/27/2020	0.03 mg/L	<=0.3	AO
11/03/2020	0.02 mg/L	<=0.3	AO
11/10/2020	0.02 mg/L	<=0.3	AO
11/17/2020	0.02 mg/L	<=0.3	AO
11/24/2020	0.04 mg/L	<=0.3	AO
12/01/2020	0.02 mg/L	<=0.3	AO
12/08/2020	0.02 mg/L	<=0.3	AO
12/15/2020	0.05 mg/L	<=0.3	AO
12/22/2020	0.02 mg/L	<=0.3	AO
12/29/2020	0.04 mg/L	<=0.3	AO

<b># samples:</b>	52	<b>min:</b>	< 0.02 mg/L
<b># detects:</b>	51	<b>max:</b>	0.2 mg/L
<b># non-detects:</b>	1	<b>avg:</b>	0.06 mg/L (based on 51 numerical results)
<b># of Exceedences:</b>	0		

o-Phosphate (as PO4)		Criteria	
01/07/2020	1.51 mg/L	<=3	User-Defined
01/14/2020	1.76 mg/L	<=3	User-Defined
01/21/2020	1.51 mg/L	<=3	User-Defined
01/28/2020	1.83 mg/L	<=3	User-Defined
02/04/2020	1.81 mg/L	<=3	User-Defined
02/11/2020	1.78 mg/L	<=3	User-Defined



o-Phosphate (as PO4)		Criteria	
02/18/2020	1.75 mg/L	<=3	User-Defined
02/25/2020	1.85 mg/L	<=3	User-Defined
03/03/2020	1.99 mg/L	<=3	User-Defined
03/10/2020	1.97 mg/L	<=3	User-Defined
03/17/2020	1.89 mg/L	<=3	User-Defined
03/24/2020	1.91 mg/L	<=3	User-Defined
03/31/2020	1.76 mg/L	<=3	User-Defined
04/07/2020	1.68 mg/L	<=3	User-Defined
04/14/2020	1.81 mg/L	<=3	User-Defined
04/21/2020	1.71 mg/L	<=3	User-Defined
04/28/2020	1.58 mg/L	<=3	User-Defined
05/05/2020	1.55 mg/L	<=3	User-Defined
05/12/2020	1.37 mg/L	<=3	User-Defined
05/19/2020	1.52 mg/L	<=3	User-Defined
05/26/2020	1.2 mg/L	<=3	User-Defined
06/02/2020	1.33 mg/L	<=3	User-Defined
06/09/2020	1.16 mg/L	<=3	User-Defined
06/16/2020	1.16 mg/L	<=3	User-Defined
06/23/2020	1.3 mg/L	<=3	User-Defined
06/30/2020	1.22 mg/L	<=3	User-Defined
07/07/2020	1 mg/L	<=3	User-Defined
07/14/2020	1.15 mg/L	<=3	User-Defined
07/21/2020	1 mg/L	<=3	User-Defined
07/28/2020	1.04 mg/L	<=3	User-Defined
08/04/2020	1.23 mg/L	<=3	User-Defined
08/11/2020	1.18 mg/L	<=3	User-Defined
08/18/2020	1.1 mg/L	<=3	User-Defined
08/25/2020	1.18 mg/L	<=3	User-Defined
09/01/2020	1.1 mg/L	<=3	User-Defined
09/08/2020	1.05 mg/L	<=3	User-Defined
09/15/2020	0.99 mg/L	<=3	User-Defined
09/22/2020	1.06 mg/L	<=3	User-Defined
09/29/2020	1.11 mg/L	<=3	User-Defined
10/06/2020	1.14 mg/L	<=3	User-Defined
10/13/2020	1.15 mg/L	<=3	User-Defined
10/20/2020	0.82 mg/L	<=3	User-Defined
10/27/2020	1.04 mg/L	<=3	User-Defined
11/03/2020	1.07 mg/L	<=3	User-Defined
11/10/2020	0.97 mg/L	<=3	User-Defined



o-Phosphate (as PO4)		Criteria	
11/17/2020	1.04 mg/L	<=3	User-Defined
11/24/2020	1.08 mg/L	<=3	User-Defined
12/01/2020	1.19 mg/L	<=3	User-Defined
12/08/2020	0.96 mg/L	<=3	User-Defined
12/15/2020	1.15 mg/L	<=3	User-Defined
12/22/2020	0.95 mg/L	<=3	User-Defined
12/29/2020	0.92 mg/L	<=3	User-Defined

<b># samples:</b>	52	<b>min:</b>	0.82 mg/L
<b># detects:</b>	52	<b>max:</b>	1.99 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	1.34 mg/L (based on 52 numerical results)
<b># of Exceedences:</b>	0		

pH		Criteria	
01/07/2020	7.41	>=7, <=10.5	User-Defined
01/14/2020	7.4	>=7, <=10.5	User-Defined
01/21/2020	7.46	>=7, <=10.5	User-Defined
01/22/2020	7.55	>=7, <=10.5	User-Defined
01/28/2020	7.5	>=7, <=10.5	User-Defined
02/04/2020	7.54	>=7, <=10.5	User-Defined
02/11/2020	7.59	>=7, <=10.5	User-Defined
02/18/2020	7.51	>=7, <=10.5	User-Defined
02/19/2020	7.18	>=7, <=10.5	User-Defined
02/25/2020	7.51	>=7, <=10.5	User-Defined
03/03/2020	7.63	>=7, <=10.5	User-Defined
03/10/2020	7.76	>=7, <=10.5	User-Defined
03/17/2020	7.71	>=7, <=10.5	User-Defined
03/24/2020	7.6	>=7, <=10.5	User-Defined
03/31/2020	7.71	>=7, <=10.5	User-Defined
04/07/2020	7.57	>=7, <=10.5	User-Defined
04/14/2020	7.68	>=7, <=10.5	User-Defined
04/20/2020	7.45	>=7, <=10.5	User-Defined
04/21/2020	7.76	>=7, <=10.5	User-Defined
04/28/2020	7.73	>=7, <=10.5	User-Defined
05/05/2020	7.67	>=7, <=10.5	User-Defined
05/12/2020	7.62	>=7, <=10.5	User-Defined
05/19/2020	7.65	>=7, <=10.5	User-Defined
05/26/2020	7.67	>=7, <=10.5	User-Defined
06/02/2020	7.57	>=7, <=10.5	User-Defined
06/09/2020	7.72	>=7, <=10.5	User-Defined



pH		Criteria	
06/16/2020	7.74	>=7, <=10.5	User-Defined
06/23/2020	7.68	>=7, <=10.5	User-Defined
06/30/2020	7.88	>=7, <=10.5	User-Defined
07/07/2020	7.81	>=7, <=10.5	User-Defined
07/14/2020	7.8	>=7, <=10.5	User-Defined
<b>* 07/20/2020</b>	<b>6.88</b>	<b>&gt;=7, &lt;=10.5</b>	<b>User-Defined</b>
07/21/2020	7.7	>=7, <=10.5	User-Defined
07/28/2020	7.75	>=7, <=10.5	User-Defined
08/04/2020	7.69	>=7, <=10.5	User-Defined
08/11/2020	7.79	>=7, <=10.5	User-Defined
08/18/2020	7.67	>=7, <=10.5	User-Defined
08/25/2020	7.68	>=7, <=10.5	User-Defined
09/01/2020	7.63	>=7, <=10.5	User-Defined
09/08/2020	7.66	>=7, <=10.5	User-Defined
09/15/2020	7.41	>=7, <=10.5	User-Defined
09/22/2020	7.59	>=7, <=10.5	User-Defined
09/29/2020	7.68	>=7, <=10.5	User-Defined
10/05/2020	7.24	>=7, <=10.5	User-Defined
10/06/2020	7.45	>=7, <=10.5	User-Defined
10/13/2020	7.63	>=7, <=10.5	User-Defined
10/20/2020	7.46	>=7, <=10.5	User-Defined
10/27/2020	7.53	>=7, <=10.5	User-Defined
11/03/2020	7.58	>=7, <=10.5	User-Defined
11/10/2020	7.43	>=7, <=10.5	User-Defined
11/17/2020	7.45	>=7, <=10.5	User-Defined
11/24/2020	7.5	>=7, <=10.5	User-Defined
12/01/2020	7.73	>=7, <=10.5	User-Defined
12/08/2020	7.58	>=7, <=10.5	User-Defined
12/15/2020	7.48	>=7, <=10.5	User-Defined
12/22/2020	7.57	>=7, <=10.5	User-Defined
12/29/2020	7.53	>=7, <=10.5	User-Defined

<b># samples:</b>	57	<b>min:</b>	6.88
<b># detects:</b>	57	<b>max:</b>	7.88
<b># non-detects:</b>	0	<b>avg:</b>	7.59 (based on 57 numerical results)
<b># of Exceedences:</b>	1		

Total Dissolved Solids / TDS		Criteria	
01/07/2020	48.3 mg/L	<=500	AO
01/14/2020	48.2 mg/L	<=500	AO





Total Dissolved Solids / TDS		Criteria	
01/21/2020	49.4 mg/L	<=500	AO
01/28/2020	53.2 mg/L	<=500	AO
02/04/2020	52.3 mg/L	<=500	AO
02/11/2020	54.5 mg/L	<=500	AO
02/18/2020	53.9 mg/L	<=500	AO
02/25/2020	53.4 mg/L	<=500	AO
03/03/2020	53.3 mg/L	<=500	AO
03/10/2020	52.1 mg/L	<=500	AO
03/17/2020	57.6 mg/L	<=500	AO
03/24/2020	49.1 mg/L	<=500	AO
03/31/2020	49.6 mg/L	<=500	AO
04/07/2020	50.1 mg/L	<=500	AO
04/14/2020	48.7 mg/L	<=500	AO
04/21/2020	49.6 mg/L	<=500	AO
04/28/2020	47.9 mg/L	<=500	AO
05/05/2020	49.2 mg/L	<=500	AO
05/12/2020	51.2 mg/L	<=500	AO
05/19/2020	46.7 mg/L	<=500	AO
05/26/2020	46.9 mg/L	<=500	AO
06/02/2020	48.3 mg/L	<=500	AO
06/09/2020	47 mg/L	<=500	AO
06/16/2020	47.9 mg/L	<=500	AO
06/23/2020	44.6 mg/L	<=500	AO
06/30/2020	46.6 mg/L	<=500	AO
07/07/2020	46.3 mg/L	<=500	AO
07/14/2020	48.7 mg/L	<=500	AO
07/21/2020	46.3 mg/L	<=500	AO
07/28/2020	49 mg/L	<=500	AO
08/04/2020	49.3 mg/L	<=500	AO
08/11/2020	48.8 mg/L	<=500	AO
08/18/2020	48.1 mg/L	<=500	AO
08/25/2020	48.2 mg/L	<=500	AO
09/01/2020	47.2 mg/L	<=500	AO
09/08/2020	47.1 mg/L	<=500	AO
09/15/2020	46.6 mg/L	<=500	AO
09/22/2020	48.5 mg/L	<=500	AO
09/29/2020	47.8 mg/L	<=500	AO
10/06/2020	46.8 mg/L	<=500	AO
10/13/2020	48.2 mg/L	<=500	AO



Total Dissolved Solids / TDS		Criteria	
10/20/2020	45.2 mg/L	<=500	AO
10/27/2020	45.6 mg/L	<=500	AO
11/03/2020	46 mg/L	<=500	AO
11/10/2020	45.7 mg/L	<=500	AO
11/17/2020	47.5 mg/L	<=500	AO
11/24/2020	49.1 mg/L	<=500	AO
12/01/2020	46.7 mg/L	<=500	AO
12/08/2020	50.7 mg/L	<=500	AO
12/15/2020	49.9 mg/L	<=500	AO
12/22/2020	47.7 mg/L	<=500	AO
12/29/2020	48.2 mg/L	<=500	AO

<b># samples:</b>	52	<b>min:</b>	44.6 mg/L
<b># detects:</b>	52	<b>max:</b>	57.6 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	48.8 mg/L (based on 52 numerical results)
<b># of Exceedences:</b>	0		

Turbidity		Criteria	
01/07/2020	0.13 NTU	<=1	User-Defined
01/14/2020	0.15 NTU	<=1	User-Defined
01/21/2020	0.24 NTU	<=1	User-Defined
01/22/2020	0.37 NTU	<=1	User-Defined
01/28/2020	0.19 NTU	<=1	User-Defined
02/04/2020	0.21 NTU	<=1	User-Defined
02/11/2020	0.21 NTU	<=1	User-Defined
02/18/2020	0.18 NTU	<=1	User-Defined
02/19/2020	0.23 NTU	<=1	User-Defined
02/25/2020	0.19 NTU	<=1	User-Defined
03/03/2020	0.23 NTU	<=1	User-Defined
03/10/2020	0.33 NTU	<=1	User-Defined
03/17/2020	0.27 NTU	<=1	User-Defined
03/24/2020	0.16 NTU	<=1	User-Defined
03/31/2020	0.33 NTU	<=1	User-Defined
04/07/2020	0.29 NTU	<=1	User-Defined
04/14/2020	0.32 NTU	<=1	User-Defined
04/20/2020	0.16 NTU	<=1	User-Defined
04/21/2020	0.2 NTU	<=1	User-Defined
04/28/2020	0.29 NTU	<=1	User-Defined
05/05/2020	0.26 NTU	<=1	User-Defined
05/12/2020	0.15 NTU	<=1	User-Defined



Turbidity		Criteria	
05/19/2020	0.08 NTU	<=1	User-Defined
05/26/2020	0.09 NTU	<=1	User-Defined
06/02/2020	0.11 NTU	<=1	User-Defined
06/09/2020	0.23 NTU	<=1	User-Defined
06/16/2020	0.12 NTU	<=1	User-Defined
06/23/2020	0.15 NTU	<=1	User-Defined
06/30/2020	0.09 NTU	<=1	User-Defined
07/07/2020	0.28 NTU	<=1	User-Defined
07/14/2020	0.31 NTU	<=1	User-Defined
07/20/2020	0.27 NTU	<=1	User-Defined
07/21/2020	0.4 NTU	<=1	User-Defined
07/28/2020	0.13 NTU	<=1	User-Defined
08/04/2020	0.15 NTU	<=1	User-Defined
08/11/2020	0.19 NTU	<=1	User-Defined
08/18/2020	0.09 NTU	<=1	User-Defined
08/25/2020	0.14 NTU	<=1	User-Defined
09/01/2020	0.1 NTU	<=1	User-Defined
09/08/2020	0.09 NTU	<=1	User-Defined
09/15/2020	0.08 NTU	<=1	User-Defined
09/22/2020	0.1 NTU	<=1	User-Defined
09/29/2020	0.16 NTU	<=1	User-Defined
10/05/2020	0.18 NTU	<=1	User-Defined
10/06/2020	0.18 NTU	<=1	User-Defined
10/13/2020	0.24 NTU	<=1	User-Defined
10/20/2020	0.21 NTU	<=1	User-Defined
10/27/2020	0.07 NTU	<=1	User-Defined
11/03/2020	0.09 NTU	<=1	User-Defined
11/10/2020	0.1 NTU	<=1	User-Defined
11/17/2020	0.12 NTU	<=1	User-Defined
11/24/2020	0.14 NTU	<=1	User-Defined
12/01/2020	0.12 NTU	<=1	User-Defined
12/08/2020	0.15 NTU	<=1	User-Defined
12/15/2020	0.5 NTU	<=1	User-Defined
12/22/2020	0.17 NTU	<=1	User-Defined
12/29/2020	0.15 NTU	<=1	User-Defined
<b># samples:</b>	57	<b>min:</b>	0.07 NTU
<b># detects:</b>	57	<b>max:</b>	0.5 NTU
<b># non-detects:</b>	0	<b>avg:</b>	0.19 NTU (based on 57 numerical results)
<b># of Exceedences:</b>	0	<b>95th percentile:</b>	0.37 NTU



**Result Legend:**

P=present, A=absent, PR=presumptive, ND=non-detect, OR=over-range, OG=overgrown, Y=yes, N=no,  
TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment

< means less than lower detection limit shown

> means greater than upper detection limit shown

« means detected & less than number shown

» means detected & greater than number shown

**\* Indicates Criteria is exceeded**

Alkalinity (total, as CaCO3)		Criteria	
01/07/2020	31 mg/L	>=5, <=500	User-Defined
01/14/2020	32 mg/L	>=5, <=500	User-Defined
01/21/2020	31 mg/L	>=5, <=500	User-Defined
01/28/2020	36 mg/L	>=5, <=500	User-Defined
02/04/2020	34 mg/L	>=5, <=500	User-Defined
02/11/2020	34 mg/L	>=5, <=500	User-Defined
02/18/2020	33 mg/L	>=5, <=500	User-Defined
02/25/2020	34 mg/L	>=5, <=500	User-Defined
03/03/2020	35 mg/L	>=5, <=500	User-Defined
03/10/2020	35 mg/L	>=5, <=500	User-Defined
03/17/2020	36 mg/L	>=5, <=500	User-Defined
03/24/2020	37 mg/L	>=5, <=500	User-Defined
03/31/2020	27 mg/L	>=5, <=500	User-Defined
04/07/2020	28 mg/L	>=5, <=500	User-Defined
04/14/2020	29 mg/L	>=5, <=500	User-Defined
04/21/2020	30 mg/L	>=5, <=500	User-Defined
04/28/2020	27 mg/L	>=5, <=500	User-Defined
05/05/2020	30 mg/L	>=5, <=500	User-Defined
05/12/2020	29 mg/L	>=5, <=500	User-Defined
05/19/2020	27 mg/L	>=5, <=500	User-Defined
05/26/2020	28 mg/L	>=5, <=500	User-Defined
06/02/2020	28 mg/L	>=5, <=500	User-Defined
06/09/2020	27 mg/L	>=5, <=500	User-Defined
06/16/2020	27 mg/L	>=5, <=500	User-Defined
06/23/2020	24 mg/L	>=5, <=500	User-Defined
06/30/2020	26 mg/L	>=5, <=500	User-Defined
07/07/2020	27 mg/L	>=5, <=500	User-Defined
07/14/2020	25 mg/L	>=5, <=500	User-Defined
07/21/2020	28 mg/L	>=5, <=500	User-Defined
07/28/2020	31 mg/L	>=5, <=500	User-Defined
08/04/2020	28 mg/L	>=5, <=500	User-Defined
08/11/2020	28 mg/L	>=5, <=500	User-Defined
08/18/2020	29 mg/L	>=5, <=500	User-Defined
08/25/2020	29 mg/L	>=5, <=500	User-Defined
09/01/2020	28 mg/L	>=5, <=500	User-Defined
09/08/2020	28 mg/L	>=5, <=500	User-Defined
09/15/2020	29 mg/L	>=5, <=500	User-Defined
09/22/2020	29 mg/L	>=5, <=500	User-Defined

Alkalinity (total, as CaCO3)		Criteria	
09/29/2020	30 mg/L	>=5, <=500	User-Defined
10/06/2020	25 mg/L	>=5, <=500	User-Defined
10/13/2020	29 mg/L	>=5, <=500	User-Defined
10/20/2020	28 mg/L	>=5, <=500	User-Defined
10/27/2020	31 mg/L	>=5, <=500	User-Defined
11/03/2020	24 mg/L	>=5, <=500	User-Defined
11/10/2020	28 mg/L	>=5, <=500	User-Defined
11/17/2020	29 mg/L	>=5, <=500	User-Defined
11/24/2020	27 mg/L	>=5, <=500	User-Defined
12/01/2020	31 mg/L	>=5, <=500	User-Defined
12/08/2020	32 mg/L	>=5, <=500	User-Defined
12/15/2020	30 mg/L	>=5, <=500	User-Defined
12/22/2020	30 mg/L	>=5, <=500	User-Defined
12/29/2020	31 mg/L	>=5, <=500	User-Defined

# samples:	52	min:	24 mg/L
# detects:	52	max:	37 mg/L
# non-detects:	0	avg:	30 mg/L (based on 52 numerical results)
# of Exceedences:	0		

Chlorine (free)		Criteria	
01/07/2020 08:30	1.14 mg/L	>=0.1, <=4	User-Defined
01/14/2020 08:55	1.08 mg/L	>=0.1, <=4	User-Defined
01/21/2020 08:35	0.85 mg/L	>=0.1, <=4	User-Defined
01/28/2020 08:20	0.98 mg/L	>=0.1, <=4	User-Defined
02/04/2020 08:15	1.02 mg/L	>=0.1, <=4	User-Defined
02/11/2020 08:40	1.16 mg/L	>=0.1, <=4	User-Defined
02/18/2020 08:45	1.05 mg/L	>=0.1, <=4	User-Defined
02/25/2020 08:15	0.90 mg/L	>=0.1, <=4	User-Defined
03/03/2020 08:40	0.88 mg/L	>=0.1, <=4	User-Defined
03/10/2020 08:46	0.75 mg/L	>=0.1, <=4	User-Defined
03/17/2020 08:42	1.05 mg/L	>=0.1, <=4	User-Defined
03/24/2020 08:55	0.79 mg/L	>=0.1, <=4	User-Defined
03/31/2020 09:20	0.92 mg/L	>=0.1, <=4	User-Defined
04/07/2020 08:40	0.86 mg/L	>=0.1, <=4	User-Defined
04/14/2020 08:31	1.04 mg/L	>=0.1, <=4	User-Defined
04/21/2020 09:25	0.98 mg/L	>=0.1, <=4	User-Defined
04/28/2020 08:30	0.74 mg/L	>=0.1, <=4	User-Defined
05/05/2020 08:42	0.98 mg/L	>=0.1, <=4	User-Defined
05/12/2020 08:30	0.74 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
05/19/2020 08:44	1.16 mg/L	>=0.1, <=4	User-Defined
05/26/2020 08:35	0.78 mg/L	>=0.1, <=4	User-Defined
06/02/2020 08:27	0.78 mg/L	>=0.1, <=4	User-Defined
06/09/2020 08:25	1.12 mg/L	>=0.1, <=4	User-Defined
06/16/2020 08:22	1.16 mg/L	>=0.1, <=4	User-Defined
06/23/2020 08:30	0.73 mg/L	>=0.1, <=4	User-Defined
06/30/2020 08:30	0.75 mg/L	>=0.1, <=4	User-Defined
07/07/2020 08:42	0.73 mg/L	>=0.1, <=4	User-Defined
07/14/2020 08:24	0.74 mg/L	>=0.1, <=4	User-Defined
07/21/2020 08:33	0.73 mg/L	>=0.1, <=4	User-Defined
07/28/2020 08:28	0.70 mg/L	>=0.1, <=4	User-Defined
08/04/2020 08:46	0.62 mg/L	>=0.1, <=4	User-Defined
08/11/2020 08:28	0.61 mg/L	>=0.1, <=4	User-Defined
08/18/2020 08:24	0.70 mg/L	>=0.1, <=4	User-Defined
08/25/2020 08:56	0.69 mg/L	>=0.1, <=4	User-Defined
09/01/2020 08:26	0.80 mg/L	>=0.1, <=4	User-Defined
09/08/2020 08:33	0.61 mg/L	>=0.1, <=4	User-Defined
09/15/2020 08:40	0.68 mg/L	>=0.1, <=4	User-Defined
09/22/2020 08:25	1.00 mg/L	>=0.1, <=4	User-Defined
09/29/2020 08:43	0.70 mg/L	>=0.1, <=4	User-Defined
10/06/2020 08:54	0.72 mg/L	>=0.1, <=4	User-Defined
10/13/2020 08:33	0.96 mg/L	>=0.1, <=4	User-Defined
10/20/2020 08:35	1.25 mg/L	>=0.1, <=4	User-Defined
10/27/2020 08:45	0.98 mg/L	>=0.1, <=4	User-Defined
11/03/2020 09:23	0.73 mg/L	>=0.1, <=4	User-Defined
11/10/2020 10:14	0.88 mg/L	>=0.1, <=4	User-Defined
11/17/2020 09:37	0.80 mg/L	>=0.1, <=4	User-Defined
11/24/2020 09:41	1.12 mg/L	>=0.1, <=4	User-Defined
12/01/2020 10:00	1.07 mg/L	>=0.1, <=4	User-Defined
12/08/2020 09:35	1.20 mg/L	>=0.1, <=4	User-Defined
12/15/2020 10:05	0.74 mg/L	>=0.1, <=4	User-Defined
12/22/2020 10:00	1.11 mg/L	>=0.1, <=4	User-Defined
12/29/2020 09:45	0.95 mg/L	>=0.1, <=4	User-Defined

# samples:	52	min:	0.61 mg/L
# detects:	52	max:	1.25 mg/L
# non-detects:	0	avg:	0.89 mg/L (based on 52 numerical results)
# of Exceedences:	0		



Conductivity		Criteria	
01/07/2020	99.4 uS/cm	<=1,000	User-Defined
01/14/2020	98.5 uS/cm	<=1,000	User-Defined
01/21/2020	98.3 uS/cm	<=1,000	User-Defined
01/28/2020	104.7 uS/cm	<=1,000	User-Defined
02/04/2020	105.3 uS/cm	<=1,000	User-Defined
02/11/2020	109.4 uS/cm	<=1,000	User-Defined
02/18/2020	108.3 uS/cm	<=1,000	User-Defined
02/25/2020	108.7 uS/cm	<=1,000	User-Defined
03/03/2020	108.3 uS/cm	<=1,000	User-Defined
03/10/2020	109.4 uS/cm	<=1,000	User-Defined
03/17/2020	116.3 uS/cm	<=1,000	User-Defined
03/24/2020	106.1 uS/cm	<=1,000	User-Defined
03/31/2020	100.8 uS/cm	<=1,000	User-Defined
04/07/2020	100.7 uS/cm	<=1,000	User-Defined
04/14/2020	99.6 uS/cm	<=1,000	User-Defined
04/21/2020	99.6 uS/cm	<=1,000	User-Defined
04/28/2020	69.7 uS/cm	<=1,000	User-Defined
05/05/2020	98.5 uS/cm	<=1,000	User-Defined
05/12/2020	96.6 uS/cm	<=1,000	User-Defined
05/19/2020	94.5 uS/cm	<=1,000	User-Defined
05/26/2020	94.4 uS/cm	<=1,000	User-Defined
06/02/2020	98.2 uS/cm	<=1,000	User-Defined
06/09/2020	94.9 uS/cm	<=1,000	User-Defined
06/16/2020	95.8 uS/cm	<=1,000	User-Defined
06/23/2020	92.4 uS/cm	<=1,000	User-Defined
06/30/2020	92.2 uS/cm	<=1,000	User-Defined
07/07/2020	92.7 uS/cm	<=1,000	User-Defined
07/14/2020	94.4 uS/cm	<=1,000	User-Defined
07/21/2020	92.8 uS/cm	<=1,000	User-Defined
07/28/2020	96.2 uS/cm	<=1,000	User-Defined
08/04/2020	99.1 uS/cm	<=1,000	User-Defined
08/11/2020	98.6 uS/cm	<=1,000	User-Defined
08/18/2020	97.7 uS/cm	<=1,000	User-Defined
08/25/2020	95.6 uS/cm	<=1,000	User-Defined
09/01/2020	94.4 uS/cm	<=1,000	User-Defined
09/08/2020	95.3 uS/cm	<=1,000	User-Defined
09/15/2020	95.5 uS/cm	<=1,000	User-Defined
09/22/2020	97.3 uS/cm	<=1,000	User-Defined
09/29/2020	96.2 uS/cm	<=1,000	User-Defined





Conductivity		Criteria	
10/06/2020	95.6 uS/cm	<=1,000	User-Defined
10/13/2020	94.8 uS/cm	<=1,000	User-Defined
10/20/2020	93.6 uS/cm	<=1,000	User-Defined
10/27/2020	93.7 uS/cm	<=1,000	User-Defined
11/03/2020	94.9 uS/cm	<=1,000	User-Defined
11/10/2020	93.4 uS/cm	<=1,000	User-Defined
11/17/2020	95.3 uS/cm	<=1,000	User-Defined
11/24/2020	97.5 uS/cm	<=1,000	User-Defined
12/01/2020	96.4 uS/cm	<=1,000	User-Defined
12/08/2020	99.9 uS/cm	<=1,000	User-Defined
12/15/2020	100 uS/cm	<=1,000	User-Defined
12/22/2020	95.8 uS/cm	<=1,000	User-Defined
12/29/2020	97 uS/cm	<=1,000	User-Defined

# samples:	52	min:	69.7 uS/cm
# detects:	52	max:	116.3 uS/cm
# non-detects:	0	avg:	98.0 uS/cm (based on 52 numerical results)
# of Exceedences:	0		

Hardness (total, as CaCO3)		Criteria	
01/07/2020	24 mg/L	<=500	User-Defined
01/14/2020	18 mg/L	<=500	User-Defined
01/21/2020	22 mg/L	<=500	User-Defined
01/28/2020	22 mg/L	<=500	User-Defined
02/04/2020	22 mg/L	<=500	User-Defined
02/11/2020	23 mg/L	<=500	User-Defined
02/18/2020	25 mg/L	<=500	User-Defined
02/25/2020	19 mg/L	<=500	User-Defined
03/03/2020	22 mg/L	<=500	User-Defined
03/10/2020	20 mg/L	<=500	User-Defined
03/17/2020	23 mg/L	<=500	User-Defined
03/24/2020	21 mg/L	<=500	User-Defined
03/31/2020	18 mg/L	<=500	User-Defined
04/07/2020	21 mg/L	<=500	User-Defined
04/14/2020	21 mg/L	<=500	User-Defined
04/21/2020	27 mg/L	<=500	User-Defined
04/28/2020	22 mg/L	<=500	User-Defined
05/05/2020	21 mg/L	<=500	User-Defined
05/12/2020	17 mg/L	<=500	User-Defined
05/19/2020	26 mg/L	<=500	User-Defined



Hardness (total, as CaCO3)		Criteria	
05/26/2020	20 mg/L	<=500	User-Defined
06/02/2020	22 mg/L	<=500	User-Defined
06/09/2020	21 mg/L	<=500	User-Defined
06/16/2020	20 mg/L	<=500	User-Defined
06/23/2020	17 mg/L	<=500	User-Defined
06/30/2020	18 mg/L	<=500	User-Defined
07/07/2020	20 mg/L	<=500	User-Defined
07/14/2020	19 mg/L	<=500	User-Defined
07/21/2020	24 mg/L	<=500	User-Defined
07/28/2020	21 mg/L	<=500	User-Defined
08/04/2020	22 mg/L	<=500	User-Defined
08/11/2020	21 mg/L	<=500	User-Defined
08/18/2020	22 mg/L	<=500	User-Defined
08/25/2020	19 mg/L	<=500	User-Defined
09/01/2020	22 mg/L	<=500	User-Defined
09/08/2020	20 mg/L	<=500	User-Defined
09/15/2020	19 mg/L	<=500	User-Defined
09/22/2020	20 mg/L	<=500	User-Defined
09/29/2020	21 mg/L	<=500	User-Defined
10/06/2020	20 mg/L	<=500	User-Defined
10/13/2020	23 mg/L	<=500	User-Defined
10/20/2020	21 mg/L	<=500	User-Defined
10/27/2020	24 mg/L	<=500	User-Defined
11/03/2020	20 mg/L	<=500	User-Defined
11/10/2020	22 mg/L	<=500	User-Defined
11/17/2020	23 mg/L	<=500	User-Defined
11/24/2020	22 mg/L	<=500	User-Defined
12/01/2020	24 mg/L	<=500	User-Defined
12/08/2020	24 mg/L	<=500	User-Defined
12/15/2020	21 mg/L	<=500	User-Defined
12/22/2020	20 mg/L	<=500	User-Defined
12/29/2020	22 mg/L	<=500	User-Defined

# samples:	52	min:	17 mg/L
# detects:	52	max:	27 mg/L
# non-detects:	0	avg:	21 mg/L (based on 52 numerical results)
# of Exceedences:	0		

Iron (total)		Criteria	
01/07/2020	0.04 mg/L	<=0.3	AO



Iron (total)		Criteria	
01/14/2020	0.02 mg/L	<=0.3	AO
01/21/2020	0.05 mg/L	<=0.3	AO
01/28/2020	0.03 mg/L	<=0.3	AO
02/04/2020	0.03 mg/L	<=0.3	AO
02/11/2020	0.02 mg/L	<=0.3	AO
02/18/2020	0.02 mg/L	<=0.3	AO
02/25/2020	0.03 mg/L	<=0.3	AO
03/03/2020	0.06 mg/L	<=0.3	AO
03/10/2020	0.02 mg/L	<=0.3	AO
03/17/2020	0.13 mg/L	<=0.3	AO
03/24/2020	0.25 mg/L	<=0.3	AO
03/31/2020	0.06 mg/L	<=0.3	AO
04/07/2020	0.03 mg/L	<=0.3	AO
04/14/2020	0.08 mg/L	<=0.3	AO
04/21/2020	0.06 mg/L	<=0.3	AO
04/28/2020	0.03 mg/L	<=0.3	AO
05/05/2020	0.05 mg/L	<=0.3	AO
05/12/2020	0.08 mg/L	<=0.3	AO
* 05/19/2020	<b>0.67 mg/L</b>	<b>&lt;=0.3</b>	<b>AO</b>
05/26/2020	0.08 mg/L	<=0.3	AO
06/02/2020	0.04 mg/L	<=0.3	AO
* 06/09/2020	<b>1.09 mg/L</b>	<b>&lt;=0.3</b>	<b>AO</b>
06/16/2020	0.1 mg/L	<=0.3	AO
06/23/2020	0.09 mg/L	<=0.3	AO
06/30/2020	0.09 mg/L	<=0.3	AO
* 07/07/2020	<b>0.6 mg/L</b>	<b>&lt;=0.3</b>	<b>AO</b>
07/14/2020	0.05 mg/L	<=0.3	AO
07/21/2020	0.07 mg/L	<=0.3	AO
07/28/2020	0.06 mg/L	<=0.3	AO
08/04/2020	0.06 mg/L	<=0.3	AO
08/11/2020	0.04 mg/L	<=0.3	AO
08/18/2020	0.07 mg/L	<=0.3	AO
08/25/2020	0.27 mg/L	<=0.3	AO
09/01/2020	0.08 mg/L	<=0.3	AO
09/08/2020	0.02 mg/L	<=0.3	AO
* 09/15/2020	<b>0.52 mg/L</b>	<b>&lt;=0.3</b>	<b>AO</b>
09/22/2020	0.2 mg/L	<=0.3	AO
09/29/2020	0.05 mg/L	<=0.3	AO
* 10/06/2020	<b>0.79 mg/L</b>	<b>&lt;=0.3</b>	<b>AO</b>

Iron (total)		Criteria	
10/13/2020	0.23 mg/L	<=0.3	AO
* 10/20/2020	<b>0.44 mg/L</b>	<b>&lt;=0.3</b>	<b>AO</b>
10/27/2020	0.05 mg/L	<=0.3	AO
11/03/2020	0.05 mg/L	<=0.3	AO
11/10/2020	0.12 mg/L	<=0.3	AO
* 11/17/2020	<b>0.47 mg/L</b>	<b>&lt;=0.3</b>	<b>AO</b>
* 11/24/2020	<b>0.33 mg/L</b>	<b>&lt;=0.3</b>	<b>AO</b>
12/01/2020	0.07 mg/L	<=0.3	AO
12/08/2020	0.04 mg/L	<=0.3	AO
12/15/2020	0.06 mg/L	<=0.3	AO
12/22/2020	0.07 mg/L	<=0.3	AO
12/29/2020	0.22 mg/L	<=0.3	AO

# samples:	52	min:	0.02 mg/L
# detects:	52	max:	1.09 mg/L
# non-detects:	0	avg:	0.16 mg/L (based on 52 numerical results)
# of Exceedences:	8		

o-Phosphate (as PO4)		Criteria	
01/07/2020	1.41 mg/L	<=3	User-Defined
01/14/2020	1.59 mg/L	<=3	User-Defined
01/21/2020	1.53 mg/L	<=3	User-Defined
01/28/2020	1.7 mg/L	<=3	User-Defined
02/04/2020	1.79 mg/L	<=3	User-Defined
02/11/2020	1.71 mg/L	<=3	User-Defined
02/18/2020	1.89 mg/L	<=3	User-Defined
02/25/2020	1.76 mg/L	<=3	User-Defined
03/03/2020	1.86 mg/L	<=3	User-Defined
03/10/2020	1.97 mg/L	<=3	User-Defined
03/17/2020	1.73 mg/L	<=3	User-Defined
03/24/2020	1.87 mg/L	<=3	User-Defined
03/31/2020	1.81 mg/L	<=3	User-Defined
04/07/2020	1.72 mg/L	<=3	User-Defined
04/14/2020	1.92 mg/L	<=3	User-Defined
04/21/2020	1.78 mg/L	<=3	User-Defined
04/28/2020	1.67 mg/L	<=3	User-Defined
05/05/2020	1.65 mg/L	<=3	User-Defined
05/12/2020	1.44 mg/L	<=3	User-Defined
05/19/2020	1.65 mg/L	<=3	User-Defined
05/26/2020	1.24 mg/L	<=3	User-Defined

o-Phosphate (as PO4)		Criteria	
06/02/2020	1.3 mg/L	<=3	User-Defined
06/09/2020	1.09 mg/L	<=3	User-Defined
06/16/2020	1.27 mg/L	<=3	User-Defined
06/23/2020	1.21 mg/L	<=3	User-Defined
06/30/2020	1.1 mg/L	<=3	User-Defined
07/07/2020	1.1 mg/L	<=3	User-Defined
07/14/2020	1.02 mg/L	<=3	User-Defined
07/21/2020	1.07 mg/L	<=3	User-Defined
07/28/2020	1.11 mg/L	<=3	User-Defined
08/04/2020	1.02 mg/L	<=3	User-Defined
08/11/2020	1.03 mg/L	<=3	User-Defined
08/18/2020	0.95 mg/L	<=3	User-Defined
08/25/2020	1.15 mg/L	<=3	User-Defined
09/01/2020	1.03 mg/L	<=3	User-Defined
09/08/2020	1.03 mg/L	<=3	User-Defined
09/15/2020	1 mg/L	<=3	User-Defined
09/22/2020	1.09 mg/L	<=3	User-Defined
09/29/2020	1.04 mg/L	<=3	User-Defined
10/06/2020	1.01 mg/L	<=3	User-Defined
10/13/2020	0.83 mg/L	<=3	User-Defined
10/20/2020	1 mg/L	<=3	User-Defined
10/27/2020	0.95 mg/L	<=3	User-Defined
11/03/2020	1.33 mg/L	<=3	User-Defined
11/10/2020	0.99 mg/L	<=3	User-Defined
11/17/2020	0.89 mg/L	<=3	User-Defined
11/24/2020	1.05 mg/L	<=3	User-Defined
12/01/2020	1.17 mg/L	<=3	User-Defined
12/08/2020	0.95 mg/L	<=3	User-Defined
12/15/2020	1.1 mg/L	<=3	User-Defined
12/22/2020	1.05 mg/L	<=3	User-Defined
12/29/2020	0.96 mg/L	<=3	User-Defined

<b># samples:</b>	52	<b>min:</b>	0.83 mg/L
<b># detects:</b>	52	<b>max:</b>	1.97 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	1.32 mg/L (based on 52 numerical results)
<b># of Exceedences:</b>	0		

pH		Criteria	
01/07/2020	7.45	>=7, <=10.5	User-Defined
01/14/2020	7.47	>=7, <=10.5	User-Defined



pH		Criteria	
01/21/2020	7.45	>=7, <=10.5	User-Defined
01/28/2020	7.58	>=7, <=10.5	User-Defined
02/04/2020	7.51	>=7, <=10.5	User-Defined
02/11/2020	7.58	>=7, <=10.5	User-Defined
02/18/2020	7.48	>=7, <=10.5	User-Defined
02/25/2020	7.51	>=7, <=10.5	User-Defined
03/03/2020	7.66	>=7, <=10.5	User-Defined
03/10/2020	7.63	>=7, <=10.5	User-Defined
03/17/2020	7.63	>=7, <=10.5	User-Defined
03/24/2020	7.63	>=7, <=10.5	User-Defined
03/31/2020	7.61	>=7, <=10.5	User-Defined
04/07/2020	7.64	>=7, <=10.5	User-Defined
04/14/2020	7.58	>=7, <=10.5	User-Defined
04/21/2020	7.73	>=7, <=10.5	User-Defined
04/28/2020	7.62	>=7, <=10.5	User-Defined
05/05/2020	7.62	>=7, <=10.5	User-Defined
05/12/2020	7.62	>=7, <=10.5	User-Defined
05/19/2020	7.59	>=7, <=10.5	User-Defined
05/26/2020	7.62	>=7, <=10.5	User-Defined
06/02/2020	7.63	>=7, <=10.5	User-Defined
06/09/2020	7.62	>=7, <=10.5	User-Defined
06/16/2020	7.67	>=7, <=10.5	User-Defined
06/23/2020	7.64	>=7, <=10.5	User-Defined
06/30/2020	7.67	>=7, <=10.5	User-Defined
07/07/2020	7.7	>=7, <=10.5	User-Defined
07/14/2020	7.63	>=7, <=10.5	User-Defined
07/21/2020	7.57	>=7, <=10.5	User-Defined
07/28/2020	7.63	>=7, <=10.5	User-Defined
08/04/2020	7.59	>=7, <=10.5	User-Defined
08/11/2020	7.59	>=7, <=10.5	User-Defined
08/18/2020	7.6	>=7, <=10.5	User-Defined
08/25/2020	7.59	>=7, <=10.5	User-Defined
09/01/2020	7.6	>=7, <=10.5	User-Defined
09/08/2020	7.62	>=7, <=10.5	User-Defined
09/15/2020	7.51	>=7, <=10.5	User-Defined
09/22/2020	7.48	>=7, <=10.5	User-Defined
09/29/2020	7.5	>=7, <=10.5	User-Defined
10/06/2020	7.5	>=7, <=10.5	User-Defined
10/13/2020	7.54	>=7, <=10.5	User-Defined

pH		Criteria	
10/20/2020	7.51	>=7, <=10.5	User-Defined
10/27/2020	7.62	>=7, <=10.5	User-Defined
11/03/2020	7.61	>=7, <=10.5	User-Defined
11/10/2020	7.49	>=7, <=10.5	User-Defined
11/17/2020	7.57	>=7, <=10.5	User-Defined
11/24/2020	7.39	>=7, <=10.5	User-Defined
12/01/2020	7.41	>=7, <=10.5	User-Defined
12/08/2020	7.61	>=7, <=10.5	User-Defined
12/15/2020	7.48	>=7, <=10.5	User-Defined
12/22/2020	7.5	>=7, <=10.5	User-Defined
12/29/2020	7.51	>=7, <=10.5	User-Defined

<b># samples:</b>	52	<b>min:</b>	7.39
<b># detects:</b>	52	<b>max:</b>	7.73
<b># non-detects:</b>	0	<b>avg:</b>	7.57 (based on 52 numerical results)
<b># of Exceedences:</b>	0		

Total Dissolved Solids / TDS		Criteria	
01/07/2020	48.9 mg/L	<=500	AO
01/14/2020	48.4 mg/L	<=500	AO
01/21/2020	48.4 mg/L	<=500	AO
01/28/2020	51.4 mg/L	<=500	AO
02/04/2020	51.7 mg/L	<=500	AO
02/11/2020	53.5 mg/L	<=500	AO
02/18/2020	53.3 mg/L	<=500	AO
02/25/2020	53.5 mg/L	<=500	AO
03/03/2020	53.2 mg/L	<=500	AO
03/10/2020	53.7 mg/L	<=500	AO
03/17/2020	57.1 mg/L	<=500	AO
03/24/2020	52.1 mg/L	<=500	AO
03/31/2020	49.5 mg/L	<=500	AO
04/07/2020	49.4 mg/L	<=500	AO
04/14/2020	48.9 mg/L	<=500	AO
04/21/2020	48.9 mg/L	<=500	AO
04/28/2020	47.5 mg/L	<=500	AO
05/05/2020	48.5 mg/L	<=500	AO
05/12/2020	47.3 mg/L	<=500	AO
05/19/2020	46.4 mg/L	<=500	AO
05/26/2020	46.3 mg/L	<=500	AO
06/02/2020	48.1 mg/L	<=500	AO



Total Dissolved Solids / TDS		Criteria	
06/09/2020	46.6 mg/L	<=500	AO
06/16/2020	47 mg/L	<=500	AO
06/23/2020	45.5 mg/L	<=500	AO
06/30/2020	45.3 mg/L	<=500	AO
07/07/2020	45.6 mg/L	<=500	AO
07/14/2020	46.3 mg/L	<=500	AO
07/21/2020	45.6 mg/L	<=500	AO
07/28/2020	47.1 mg/L	<=500	AO
08/04/2020	48.7 mg/L	<=500	AO
08/11/2020	48.4 mg/L	<=500	AO
08/18/2020	48 mg/L	<=500	AO
08/25/2020	47 mg/L	<=500	AO
09/01/2020	46.4 mg/L	<=500	AO
09/08/2020	46.8 mg/L	<=500	AO
09/15/2020	46.8 mg/L	<=500	AO
09/22/2020	47.8 mg/L	<=500	AO
09/29/2020	47.3 mg/L	<=500	AO
10/06/2020	46.7 mg/L	<=500	AO
10/13/2020	46.5 mg/L	<=500	AO
10/20/2020	45.9 mg/L	<=500	AO
10/27/2020	45.9 mg/L	<=500	AO
11/03/2020	46.7 mg/L	<=500	AO
11/10/2020	45.9 mg/L	<=500	AO
11/17/2020	46.8 mg/L	<=500	AO
11/24/2020	48.1 mg/L	<=500	AO
12/01/2020	46.9 mg/L	<=500	AO
12/08/2020	49.1 mg/L	<=500	AO
12/15/2020	49.2 mg/L	<=500	AO
12/22/2020	47 mg/L	<=500	AO
12/29/2020	47.6 mg/L	<=500	AO

<b># samples:</b>	52	<b>min:</b>	45.3 mg/L
<b># detects:</b>	52	<b>max:</b>	57.1 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	48.4 mg/L (based on 52 numerical results)
<b># of Exceedences:</b>	0		

Turbidity		Criteria	
01/07/2020	0.25 NTU	<=1	User-Defined
01/14/2020	0.17 NTU	<=1	User-Defined
01/21/2020	0.14 NTU	<=1	User-Defined





Turbidity		Criteria	
01/28/2020	0.23 NTU	<=1	User-Defined
02/04/2020	0.16 NTU	<=1	User-Defined
02/11/2020	0.15 NTU	<=1	User-Defined
02/18/2020	0.16 NTU	<=1	User-Defined
02/25/2020	0.19 NTU	<=1	User-Defined
03/03/2020	0.61 NTU	<=1	User-Defined
03/10/2020	0.36 NTU	<=1	User-Defined
03/17/2020	0.27 NTU	<=1	User-Defined
<b>* 03/24/2020</b>	<b>1.71 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
03/31/2020	0.31 NTU	<=1	User-Defined
04/07/2020	0.7 NTU	<=1	User-Defined
04/14/2020	0.62 NTU	<=1	User-Defined
04/21/2020	0.34 NTU	<=1	User-Defined
04/28/2020	0.54 NTU	<=1	User-Defined
05/05/2020	0.44 NTU	<=1	User-Defined
05/12/2020	0.44 NTU	<=1	User-Defined
<b>* 05/19/2020</b>	<b>4.53 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
05/26/2020	0.56 NTU	<=1	User-Defined
06/02/2020	0.37 NTU	<=1	User-Defined
<b>* 06/09/2020</b>	<b>7.66 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
06/16/2020	0.38 NTU	<=1	User-Defined
06/23/2020	0.61 NTU	<=1	User-Defined
06/30/2020	0.56 NTU	<=1	User-Defined
<b>* 07/07/2020</b>	<b>4.96 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
07/14/2020	0.37 NTU	<=1	User-Defined
07/21/2020	0.71 NTU	<=1	User-Defined
07/28/2020	0.35 NTU	<=1	User-Defined
08/04/2020	0.41 NTU	<=1	User-Defined
08/11/2020	0.23 NTU	<=1	User-Defined
08/18/2020	0.34 NTU	<=1	User-Defined
08/25/2020	0.68 NTU	<=1	User-Defined
09/01/2020	0.55 NTU	<=1	User-Defined
09/08/2020	0.19 NTU	<=1	User-Defined
<b>* 09/15/2020</b>	<b>4.03 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>* 09/22/2020</b>	<b>1.21 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
09/29/2020	0.3 NTU	<=1	User-Defined
<b>* 10/06/2020</b>	<b>6.44 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>* 10/13/2020</b>	<b>1.8 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>* 10/20/2020</b>	<b>2.91 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>

Turbidity		Criteria	
10/27/2020	0.34 NTU	<=1	User-Defined
11/03/2020	0.2 NTU	<=1	User-Defined
11/10/2020	0.86 NTU	<=1	User-Defined
11/17/2020	0.14 NTU	<=1	User-Defined
* <b>11/24/2020</b>	<b>4.15 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
12/01/2020	0.42 NTU	<=1	User-Defined
12/08/2020	0.26 NTU	<=1	User-Defined
12/15/2020	0.36 NTU	<=1	User-Defined
12/22/2020	0.27 NTU	<=1	User-Defined
* <b>12/29/2020</b>	<b>1.17 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b># samples:</b>	52	<b>min:</b>	0.14 NTU
<b># detects:</b>	52	<b>max:</b>	7.66 NTU
<b># non-detects:</b>	0	<b>avg:</b>	1.08 NTU (based on 52 numerical results)
<b># of Exceedences:</b>	11	<b>95th percentile:</b>	5.48 NTU

**Result Legend:**

P=present, A=absent, PR=presumptive, ND=non-detect, OR=over-range, OG=overgrown, Y=yes, N=no, TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment

- < means less than lower detection limit shown
- > means greater than upper detection limit shown
- « means detected & less than number shown
- » means detected & greater than number shown

\* Indicates Criteria is exceeded

Alkalinity (total, as CaCO3)		Criteria	
01/07/2020	89 mg/L	>=5, <=500	User-Defined
01/14/2020	86 mg/L	>=5, <=500	User-Defined
01/21/2020	88 mg/L	>=5, <=500	User-Defined
01/22/2020	89 mg/L	>=5, <=500	User-Defined
01/28/2020	85 mg/L	>=5, <=500	User-Defined
02/04/2020	89 mg/L	>=5, <=500	User-Defined
02/11/2020	88 mg/L	>=5, <=500	User-Defined
02/18/2020	87 mg/L	>=5, <=500	User-Defined
02/25/2020	87 mg/L	>=5, <=500	User-Defined
03/03/2020	88 mg/L	>=5, <=500	User-Defined
03/10/2020	85 mg/L	>=5, <=500	User-Defined
03/17/2020	86 mg/L	>=5, <=500	User-Defined
03/24/2020	90 mg/L	>=5, <=500	User-Defined
03/31/2020	86 mg/L	>=5, <=500	User-Defined
04/07/2020	90 mg/L	>=5, <=500	User-Defined
04/14/2020	83 mg/L	>=5, <=500	User-Defined
04/21/2020	86 mg/L	>=5, <=500	User-Defined
04/21/2020	88 mg/L	>=5, <=500	User-Defined
05/05/2020	87 mg/L	>=5, <=500	User-Defined
05/12/2020	85 mg/L	>=5, <=500	User-Defined
05/19/2020	89 mg/L	>=5, <=500	User-Defined
05/26/2020	92 mg/L	>=5, <=500	User-Defined
06/02/2020	92 mg/L	>=5, <=500	User-Defined
06/09/2020	87 mg/L	>=5, <=500	User-Defined
06/16/2020	90 mg/L	>=5, <=500	User-Defined
06/23/2020	88 mg/L	>=5, <=500	User-Defined
06/30/2020	89 mg/L	>=5, <=500	User-Defined
07/07/2020	89 mg/L	>=5, <=500	User-Defined
07/14/2020	93 mg/L	>=5, <=500	User-Defined
07/20/2020	90 mg/L	>=5, <=500	User-Defined
07/21/2020	89 mg/L	>=5, <=500	User-Defined
07/28/2020	98 mg/L	>=5, <=500	User-Defined
08/04/2020	91 mg/L	>=5, <=500	User-Defined
08/11/2020	90 mg/L	>=5, <=500	User-Defined
08/18/2020	89 mg/L	>=5, <=500	User-Defined
08/25/2020	88 mg/L	>=5, <=500	User-Defined
09/01/2020	90 mg/L	>=5, <=500	User-Defined
09/08/2020	88 mg/L	>=5, <=500	User-Defined

Alkalinity (total, as CaCO3)		Criteria	
09/15/2020	90 mg/L	>=5, <=500	User-Defined
09/22/2020	90 mg/L	>=5, <=500	User-Defined
09/29/2020	92 mg/L	>=5, <=500	User-Defined
10/05/2020	89 mg/L	>=5, <=500	User-Defined
10/06/2020	79 mg/L	>=5, <=500	User-Defined
10/13/2020	90 mg/L	>=5, <=500	User-Defined
10/20/2020	87 mg/L	>=5, <=500	User-Defined
10/27/2020	89 mg/L	>=5, <=500	User-Defined
11/03/2020	89 mg/L	>=5, <=500	User-Defined
11/10/2020	90 mg/L	>=5, <=500	User-Defined
11/17/2020	81 mg/L	>=5, <=500	User-Defined
11/24/2020	84 mg/L	>=5, <=500	User-Defined
12/01/2020	102 mg/L	>=5, <=500	User-Defined
12/08/2020	89 mg/L	>=5, <=500	User-Defined
12/15/2020	88 mg/L	>=5, <=500	User-Defined
12/22/2020	89 mg/L	>=5, <=500	User-Defined
12/29/2020	86 mg/L	>=5, <=500	User-Defined

# samples:	55	min:	79 mg/L
# detects:	55	max:	102 mg/L
# non-detects:	0	avg:	89 mg/L (based on 55 numerical results)
# of Exceedences:	0		

Conductivity		Criteria	
01/07/2020	291.3 uS/cm	<=1,000	User-Defined
01/14/2020	288.8 uS/cm	<=1,000	User-Defined
01/21/2020	288.8 uS/cm	<=1,000	User-Defined
01/28/2020	291.2 uS/cm	<=1,000	User-Defined
02/04/2020	298 uS/cm	<=1,000	User-Defined
02/11/2020	319.5 uS/cm	<=1,000	User-Defined
02/18/2020	300 uS/cm	<=1,000	User-Defined
02/25/2020	291.1 uS/cm	<=1,000	User-Defined
03/03/2020	289.3 uS/cm	<=1,000	User-Defined
03/10/2020	322.5 uS/cm	<=1,000	User-Defined
03/17/2020	298.5 uS/cm	<=1,000	User-Defined
03/24/2020	291.1 uS/cm	<=1,000	User-Defined
03/31/2020	289.4 uS/cm	<=1,000	User-Defined
04/07/2020	300.9 uS/cm	<=1,000	User-Defined
04/14/2020	296.4 uS/cm	<=1,000	User-Defined
04/21/2020	300.6 uS/cm	<=1,000	User-Defined



Conductivity		Criteria	
05/05/2020	300.1 uS/cm	<=1,000	User-Defined
05/12/2020	295.9 uS/cm	<=1,000	User-Defined
05/19/2020	292.4 uS/cm	<=1,000	User-Defined
05/26/2020	309.6 uS/cm	<=1,000	User-Defined
06/02/2020	313.1 uS/cm	<=1,000	User-Defined
06/09/2020	295.2 uS/cm	<=1,000	User-Defined
06/16/2020	292.6 uS/cm	<=1,000	User-Defined
06/23/2020	287.8 uS/cm	<=1,000	User-Defined
06/30/2020	287.2 uS/cm	<=1,000	User-Defined
07/07/2020	309.5 uS/cm	<=1,000	User-Defined
07/14/2020	291 uS/cm	<=1,000	User-Defined
07/21/2020	277.1 uS/cm	<=1,000	User-Defined
07/28/2020	290.3 uS/cm	<=1,000	User-Defined
08/04/2020	292.1 uS/cm	<=1,000	User-Defined
08/11/2020	290.1 uS/cm	<=1,000	User-Defined
08/18/2020	285.6 uS/cm	<=1,000	User-Defined
08/25/2020	285.1 uS/cm	<=1,000	User-Defined
09/01/2020	288.8 uS/cm	<=1,000	User-Defined
09/08/2020	289.3 uS/cm	<=1,000	User-Defined
09/15/2020	289.3 uS/cm	<=1,000	User-Defined
09/22/2020	295.1 uS/cm	<=1,000	User-Defined
09/29/2020	292.6 uS/cm	<=1,000	User-Defined
10/06/2020	291.2 uS/cm	<=1,000	User-Defined
10/13/2020	287.9 uS/cm	<=1,000	User-Defined
10/20/2020	287.2 uS/cm	<=1,000	User-Defined
10/27/2020	289.6 uS/cm	<=1,000	User-Defined
11/03/2020	292.6 uS/cm	<=1,000	User-Defined
11/10/2020	289.5 uS/cm	<=1,000	User-Defined
11/17/2020	286.9 uS/cm	<=1,000	User-Defined
11/24/2020	293.2 uS/cm	<=1,000	User-Defined
12/01/2020	373.4 uS/cm	<=1,000	User-Defined
12/08/2020	289.2 uS/cm	<=1,000	User-Defined
12/15/2020	289.2 uS/cm	<=1,000	User-Defined
12/22/2020	283.6 uS/cm	<=1,000	User-Defined
12/29/2020	289.1 uS/cm	<=1,000	User-Defined

# samples:	51	min:	277.1 uS/cm
# detects:	51	max:	373.4 uS/cm
# non-detects:	0	avg:	295.1 uS/cm (based on 51 numerical results)
# of Exceedences:	0		



Hardness (total, as CaCO3)		Criteria	
01/07/2020	114 mg/L	<=500	User-Defined
01/14/2020	108 mg/L	<=500	User-Defined
01/21/2020	116 mg/L	<=500	User-Defined
01/22/2020	126 mg/L	<=500	User-Defined
01/28/2020	114 mg/L	<=500	User-Defined
02/04/2020	114 mg/L	<=500	User-Defined
02/11/2020	120 mg/L	<=500	User-Defined
02/18/2020	117 mg/L	<=500	User-Defined
02/25/2020	114 mg/L	<=500	User-Defined
03/03/2020	114 mg/L	<=500	User-Defined
03/10/2020	115 mg/L	<=500	User-Defined
03/17/2020	112 mg/L	<=500	User-Defined
03/24/2020	119 mg/L	<=500	User-Defined
03/31/2020	109 mg/L	<=500	User-Defined
04/07/2020	115 mg/L	<=500	User-Defined
04/14/2020	113 mg/L	<=500	User-Defined
04/21/2020	111 mg/L	<=500	User-Defined
04/21/2020	106 mg/L	<=500	User-Defined
05/05/2020	122 mg/L	<=500	User-Defined
05/12/2020	112 mg/L	<=500	User-Defined
05/19/2020	110 mg/L	<=500	User-Defined
05/26/2020	117 mg/L	<=500	User-Defined
06/02/2020	117 mg/L	<=500	User-Defined
06/09/2020	115 mg/L	<=500	User-Defined
06/16/2020	110 mg/L	<=500	User-Defined
06/23/2020	112 mg/L	<=500	User-Defined
06/30/2020	110 mg/L	<=500	User-Defined
07/07/2020	110 mg/L	<=500	User-Defined
07/14/2020	105 mg/L	<=500	User-Defined
07/20/2020	114 mg/L	<=500	User-Defined
07/21/2020	113 mg/L	<=500	User-Defined
07/28/2020	114 mg/L	<=500	User-Defined
08/04/2020	114 mg/L	<=500	User-Defined
08/11/2020	112 mg/L	<=500	User-Defined
08/18/2020	108 mg/L	<=500	User-Defined
08/25/2020	109 mg/L	<=500	User-Defined
09/01/2020	111 mg/L	<=500	User-Defined
09/08/2020	108 mg/L	<=500	User-Defined
09/15/2020	111 mg/L	<=500	User-Defined

Hardness (total, as CaCO3)		Criteria	
09/22/2020	113 mg/L	<=500	User-Defined
09/29/2020	115 mg/L	<=500	User-Defined
10/05/2020	105 mg/L	<=500	User-Defined
10/06/2020	113 mg/L	<=500	User-Defined
10/13/2020	115 mg/L	<=500	User-Defined
10/20/2020	109 mg/L	<=500	User-Defined
10/27/2020	125 mg/L	<=500	User-Defined
11/03/2020	115 mg/L	<=500	User-Defined
11/10/2020	113 mg/L	<=500	User-Defined
11/17/2020	116 mg/L	<=500	User-Defined
11/24/2020	113 mg/L	<=500	User-Defined
12/01/2020	118 mg/L	<=500	User-Defined
12/08/2020	125 mg/L	<=500	User-Defined
12/15/2020	116 mg/L	<=500	User-Defined
12/22/2020	114 mg/L	<=500	User-Defined
12/29/2020	112 mg/L	<=500	User-Defined

# samples:	55	min:	105 mg/L
# detects:	55	max:	126 mg/L
# non-detects:	0	avg:	114 mg/L (based on 55 numerical results)
# of Exceedences:	0		

Iron (total)		Criteria	
01/07/2020	< 0.02 mg/L	<=0.3	AO
01/14/2020	< 0.02 mg/L	<=0.3	AO
01/21/2020	0.02 mg/L	<=0.3	AO
01/28/2020	0.02 mg/L	<=0.3	AO
02/04/2020	0.02 mg/L	<=0.3	AO
02/11/2020	0.02 mg/L	<=0.3	AO
02/18/2020	< 0.02 mg/L	<=0.3	AO
02/25/2020	0.02 mg/L	<=0.3	AO
03/03/2020	< 0.02 mg/L	<=0.3	AO
03/10/2020	0.02 mg/L	<=0.3	AO
03/17/2020	0.04 mg/L	<=0.3	AO
03/31/2020	0.02 mg/L	<=0.3	AO
04/07/2020	< 0.02 mg/L	<=0.3	AO
04/14/2020	< 0.02 mg/L	<=0.3	AO
04/21/2020	0.02 mg/L	<=0.3	AO
05/05/2020	0.02 mg/L	<=0.3	AO
05/12/2020	< 0.02 mg/L	<=0.3	AO



Iron (total)		Criteria	
05/19/2020	< 0.02 mg/L	<=0.3	AO
05/26/2020	< 0.02 mg/L	<=0.3	AO
06/02/2020	< 0.02 mg/L	<=0.3	AO
06/09/2020	0.02 mg/L	<=0.3	AO
06/16/2020	< 0.02 mg/L	<=0.3	AO
06/23/2020	< 0.02 mg/L	<=0.3	AO
06/30/2020	0.02 mg/L	<=0.3	AO
07/07/2020	< 0.02 mg/L	<=0.3	AO
07/14/2020	0.03 mg/L	<=0.3	AO
07/21/2020	< 0.02 mg/L	<=0.3	AO
07/28/2020	0.02 mg/L	<=0.3	AO
08/04/2020	< 0.02 mg/L	<=0.3	AO
08/11/2020	0.02 mg/L	<=0.3	AO
08/18/2020	0.02 mg/L	<=0.3	AO
08/25/2020	< 0.02 mg/L	<=0.3	AO
09/01/2020	0.02 mg/L	<=0.3	AO
09/08/2020	0.02 mg/L	<=0.3	AO
09/15/2020	0.02 mg/L	<=0.3	AO
09/22/2020	< 0.02 mg/L	<=0.3	AO
09/29/2020	< 0.02 mg/L	<=0.3	AO
10/06/2020	< 0.02 mg/L	<=0.3	AO
10/13/2020	< 0.02 mg/L	<=0.3	AO
10/20/2020	0.02 mg/L	<=0.3	AO
11/03/2020	< 0.02 mg/L	<=0.3	AO
11/10/2020	< 0.02 mg/L	<=0.3	AO
11/17/2020	0.02 mg/L	<=0.3	AO
11/24/2020	< 0.02 mg/L	<=0.3	AO
12/01/2020	< 0.02 mg/L	<=0.3	AO
12/08/2020	0.03 mg/L	<=0.3	AO
12/15/2020	< 0.02 mg/L	<=0.3	AO
12/22/2020	0.02 mg/L	<=0.3	AO
12/29/2020	< 0.02 mg/L	<=0.3	AO

<b># samples:</b>	49	<b>min:</b>	< 0.02 mg/L
<b># detects:</b>	23	<b>max:</b>	0.04 mg/L
<b># non-detects:</b>	26	<b>avg:</b>	0.02 mg/L (based on 23 numerical results)
<b># of Exceedences:</b>	0		

pH		Criteria	
01/07/2020	7.98	>=7, <=10.5	User-Defined





pH		Criteria	
01/14/2020	8.01	>=7, <=10.5	User-Defined
01/21/2020	7.99	>=7, <=10.5	User-Defined
01/22/2020	7.82	>=7, <=10.5	User-Defined
01/28/2020	8.04	>=7, <=10.5	User-Defined
02/04/2020	7.97	>=7, <=10.5	User-Defined
02/11/2020	8	>=7, <=10.5	User-Defined
02/18/2020	7.99	>=7, <=10.5	User-Defined
02/25/2020	8.02	>=7, <=10.5	User-Defined
03/03/2020	8.11	>=7, <=10.5	User-Defined
03/10/2020	8.02	>=7, <=10.5	User-Defined
03/17/2020	8.17	>=7, <=10.5	User-Defined
03/24/2020	8	>=7, <=10.5	User-Defined
03/31/2020	8.02	>=7, <=10.5	User-Defined
04/07/2020	8.1	>=7, <=10.5	User-Defined
04/14/2020	8.02	>=7, <=10.5	User-Defined
04/21/2020	8.01	>=7, <=10.5	User-Defined
04/21/2020	8.12	>=7, <=10.5	User-Defined
05/05/2020	8.08	>=7, <=10.5	User-Defined
05/12/2020	8.1	>=7, <=10.5	User-Defined
05/19/2020	8.02	>=7, <=10.5	User-Defined
05/26/2020	8.02	>=7, <=10.5	User-Defined
06/02/2020	8.09	>=7, <=10.5	User-Defined
06/09/2020	8.04	>=7, <=10.5	User-Defined
06/16/2020	8.05	>=7, <=10.5	User-Defined
06/23/2020	8.02	>=7, <=10.5	User-Defined
06/30/2020	8.08	>=7, <=10.5	User-Defined
07/07/2020	8.03	>=7, <=10.5	User-Defined
07/14/2020	7.97	>=7, <=10.5	User-Defined
07/20/2020	7.88	>=7, <=10.5	User-Defined
07/21/2020	8.03	>=7, <=10.5	User-Defined
07/28/2020	8	>=7, <=10.5	User-Defined
08/04/2020	8	>=7, <=10.5	User-Defined
08/11/2020	7.99	>=7, <=10.5	User-Defined
08/18/2020	8.01	>=7, <=10.5	User-Defined
08/25/2020	7.97	>=7, <=10.5	User-Defined
09/01/2020	8.02	>=7, <=10.5	User-Defined
09/08/2020	8.05	>=7, <=10.5	User-Defined
09/15/2020	7.99	>=7, <=10.5	User-Defined
09/22/2020	8.08	>=7, <=10.5	User-Defined

pH		Criteria	
09/29/2020	8.02	>=7, <=10.5	User-Defined
10/05/2020	7.73	>=7, <=10.5	User-Defined
10/06/2020	8.02	>=7, <=10.5	User-Defined
10/13/2020	8.03	>=7, <=10.5	User-Defined
10/20/2020	7.97	>=7, <=10.5	User-Defined
10/27/2020	8.01	>=7, <=10.5	User-Defined
11/03/2020	8.02	>=7, <=10.5	User-Defined
11/10/2020	7.96	>=7, <=10.5	User-Defined
11/17/2020	7.98	>=7, <=10.5	User-Defined
11/24/2020	8.05	>=7, <=10.5	User-Defined
12/01/2020	8.45	>=7, <=10.5	User-Defined
12/08/2020	8.09	>=7, <=10.5	User-Defined
12/15/2020	7.99	>=7, <=10.5	User-Defined
12/22/2020	8.08	>=7, <=10.5	User-Defined
12/29/2020	8.02	>=7, <=10.5	User-Defined

<b># samples:</b>	55	<b>min:</b>	7.73
<b># detects:</b>	55	<b>max:</b>	8.45
<b># non-detects:</b>	0	<b>avg:</b>	8.02 (based on 55 numerical results)
<b># of Exceedences:</b>	0		

Total Dissolved Solids / TDS		Criteria	
01/07/2020	143.7 mg/L	<=500	User-Defined
01/14/2020	141.8 mg/L	<=500	User-Defined
01/21/2020	142.1 mg/L	<=500	User-Defined
01/28/2020	143.1 mg/L	<=500	User-Defined
02/04/2020	146.4 mg/L	<=500	User-Defined
02/11/2020	156.3 mg/L	<=500	User-Defined
02/18/2020	147.7 mg/L	<=500	User-Defined
02/25/2020	144 mg/L	<=500	User-Defined
03/03/2020	141.8 mg/L	<=500	User-Defined
03/10/2020	158.2 mg/L	<=500	User-Defined
03/17/2020	146.5 mg/L	<=500	User-Defined
03/24/2020	142.9 mg/L	<=500	User-Defined
03/31/2020	142.1 mg/L	<=500	User-Defined
04/07/2020	147.7 mg/L	<=500	User-Defined
04/14/2020	145.5 mg/L	<=500	User-Defined
04/21/2020	147.5 mg/L	<=500	User-Defined
05/05/2020	147.8 mg/L	<=500	User-Defined
05/12/2020	145.3 mg/L	<=500	User-Defined



Total Dissolved Solids / TDS		Criteria	
05/19/2020	143.5 mg/L	<=500	User-Defined
05/26/2020	151.9 mg/L	<=500	User-Defined
06/02/2020	153.3 mg/L	<=500	User-Defined
06/09/2020	144.8 mg/L	<=500	User-Defined
06/16/2020	143.6 mg/L	<=500	User-Defined
06/23/2020	141.6 mg/L	<=500	User-Defined
06/30/2020	141 mg/L	<=500	User-Defined
07/07/2020	152 mg/L	<=500	User-Defined
07/14/2020	142.8 mg/L	<=500	User-Defined
07/21/2020	136.1 mg/L	<=500	User-Defined
07/28/2020	142.3 mg/L	<=500	User-Defined
08/04/2020	143.5 mg/L	<=500	User-Defined
08/11/2020	142.4 mg/L	<=500	User-Defined
08/18/2020	140.3 mg/L	<=500	User-Defined
08/25/2020	140 mg/L	<=500	User-Defined
09/01/2020	141.9 mg/L	<=500	User-Defined
09/08/2020	142.1 mg/L	<=500	User-Defined
09/15/2020	141.8 mg/L	<=500	User-Defined
09/22/2020	144.9 mg/L	<=500	User-Defined
09/29/2020	143.6 mg/L	<=500	User-Defined
10/06/2020	143.1 mg/L	<=500	User-Defined
10/13/2020	141.4 mg/L	<=500	User-Defined
10/20/2020	140.9 mg/L	<=500	User-Defined
10/27/2020	142.2 mg/L	<=500	User-Defined
11/03/2020	144.2 mg/L	<=500	User-Defined
11/10/2020	142.1 mg/L	<=500	User-Defined
11/17/2020	140.9 mg/L	<=500	User-Defined
11/24/2020	144.5 mg/L	<=500	User-Defined
12/01/2020	182.9 mg/L	<=500	User-Defined
12/08/2020	142.2 mg/L	<=500	User-Defined
12/15/2020	142.3 mg/L	<=500	User-Defined
12/22/2020	139.3 mg/L	<=500	User-Defined
12/29/2020	142 mg/L	<=500	User-Defined
<b># samples:</b>	51	<b>min:</b>	136.1 mg/L
<b># detects:</b>	51	<b>max:</b>	182.9 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	144.9 mg/L (based on 51 numerical results)
<b># of Exceedences:</b>	0		



Turbidity		Criteria	
01/07/2020	0.21 NTU	<=1	User-Defined
01/14/2020	0.12 NTU	<=1	User-Defined
01/21/2020	0.17 NTU	<=1	User-Defined
01/22/2020	0.24 NTU	<=1	User-Defined
01/28/2020	0.13 NTU	<=1	User-Defined
02/04/2020	0.19 NTU	<=1	User-Defined
02/11/2020	0.24 NTU	<=1	User-Defined
02/18/2020	0.12 NTU	<=1	User-Defined
02/25/2020	0.12 NTU	<=1	User-Defined
03/03/2020	0.25 NTU	<=1	User-Defined
03/10/2020	0.34 NTU	<=1	User-Defined
03/17/2020	0.16 NTU	<=1	User-Defined
03/24/2020	0.15 NTU	<=1	User-Defined
03/31/2020	0.19 NTU	<=1	User-Defined
04/07/2020	0.37 NTU	<=1	User-Defined
04/14/2020	0.25 NTU	<=1	User-Defined
04/21/2020	0.25 NTU	<=1	User-Defined
04/21/2020	0.21 NTU	<=1	User-Defined
05/05/2020	0.2 NTU	<=1	User-Defined
05/12/2020	0.11 NTU	<=1	User-Defined
05/19/2020	0.08 NTU	<=1	User-Defined
05/26/2020	0.07 NTU	<=1	User-Defined
06/02/2020	0.13 NTU	<=1	User-Defined
06/09/2020	0.09 NTU	<=1	User-Defined
06/16/2020	0.07 NTU	<=1	User-Defined
06/23/2020	0.06 NTU	<=1	User-Defined
06/30/2020	0.08 NTU	<=1	User-Defined
07/07/2020	0.23 NTU	<=1	User-Defined
07/14/2020	0.28 NTU	<=1	User-Defined
07/20/2020	0.18 NTU	<=1	User-Defined
07/21/2020	0.39 NTU	<=1	User-Defined
07/28/2020	0.09 NTU	<=1	User-Defined
08/04/2020	0.08 NTU	<=1	User-Defined
08/11/2020	0.09 NTU	<=1	User-Defined
08/18/2020	0.07 NTU	<=1	User-Defined
08/25/2020	0.06 NTU	<=1	User-Defined
09/01/2020	0.11 NTU	<=1	User-Defined
09/08/2020	0.05 NTU	<=1	User-Defined
09/15/2020	0.1 NTU	<=1	User-Defined

Turbidity		Criteria	
09/22/2020	0.13 NTU	<=1	User-Defined
09/29/2020	0.05 NTU	<=1	User-Defined
10/05/2020	0.18 NTU	<=1	User-Defined
10/06/2020	0.1 NTU	<=1	User-Defined
10/13/2020	0.09 NTU	<=1	User-Defined
10/20/2020	0.06 NTU	<=1	User-Defined
10/27/2020	0.05 NTU	<=1	User-Defined
11/03/2020	0.26 NTU	<=1	User-Defined
11/10/2020	0.28 NTU	<=1	User-Defined
11/17/2020	0.1 NTU	<=1	User-Defined
11/24/2020	0.07 NTU	<=1	User-Defined
12/01/2020	0.09 NTU	<=1	User-Defined
12/08/2020	0.21 NTU	<=1	User-Defined
12/15/2020	0.14 NTU	<=1	User-Defined
12/22/2020	0.17 NTU	<=1	User-Defined
12/29/2020	0.14 NTU	<=1	User-Defined
<b># samples:</b>	55	<b>min:</b>	0.05 NTU
<b># detects:</b>	55	<b>max:</b>	0.39 NTU
<b># non-detects:</b>	0	<b>avg:</b>	0.15 NTU (based on 55 numerical results)
<b># of Exceedences:</b>	0	<b>95th percentile:</b>	0.35 NTU

**Result Legend:**

P=present, A=absent, PR=presumptive, ND=non-detect, OR=over-range, OG=overgrown, Y=yes, N=no, TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment

- < means less than lower detection limit shown
- > means greater than upper detection limit shown
- « means detected & less than number shown
- » means detected & greater than number shown

\* Indicates Criteria is exceeded



Alkalinity (total, as CaCO3)		Criteria	
01/07/2020	138 mg/L	>=5, <=500	User-Defined
01/14/2020	134 mg/L	>=5, <=500	User-Defined
01/21/2020	137 mg/L	>=5, <=500	User-Defined
01/22/2020	144 mg/L	>=5, <=500	User-Defined
01/28/2020	134 mg/L	>=5, <=500	User-Defined
02/04/2020	128 mg/L	>=5, <=500	User-Defined
02/11/2020	127 mg/L	>=5, <=500	User-Defined
02/18/2020	134 mg/L	>=5, <=500	User-Defined
02/19/2020	141 mg/L	>=5, <=500	User-Defined
02/25/2020	132 mg/L	>=5, <=500	User-Defined
03/03/2020	135 mg/L	>=5, <=500	User-Defined
03/10/2020	137 mg/L	>=5, <=500	User-Defined
03/17/2020	142 mg/L	>=5, <=500	User-Defined
03/24/2020	139 mg/L	>=5, <=500	User-Defined
03/31/2020	136 mg/L	>=5, <=500	User-Defined
04/07/2020	140 mg/L	>=5, <=500	User-Defined
04/14/2020	141 mg/L	>=5, <=500	User-Defined
04/21/2020	135 mg/L	>=5, <=500	User-Defined
04/21/2020	144 mg/L	>=5, <=500	User-Defined
04/28/2020	141 mg/L	>=5, <=500	User-Defined
05/05/2020	142 mg/L	>=5, <=500	User-Defined
05/12/2020	139 mg/L	>=5, <=500	User-Defined
05/19/2020	144 mg/L	>=5, <=500	User-Defined
05/26/2020	141 mg/L	>=5, <=500	User-Defined
06/02/2020	143 mg/L	>=5, <=500	User-Defined
06/09/2020	136 mg/L	>=5, <=500	User-Defined
06/16/2020	138 mg/L	>=5, <=500	User-Defined
06/23/2020	141 mg/L	>=5, <=500	User-Defined
06/30/2020	146 mg/L	>=5, <=500	User-Defined
07/07/2020	143 mg/L	>=5, <=500	User-Defined
07/14/2020	148 mg/L	>=5, <=500	User-Defined
07/21/2020	150 mg/L	>=5, <=500	User-Defined
07/21/2020	156 mg/L	>=5, <=500	User-Defined
07/28/2020	150 mg/L	>=5, <=500	User-Defined
08/04/2020	146 mg/L	>=5, <=500	User-Defined
08/11/2020	148 mg/L	>=5, <=500	User-Defined
08/18/2020	143 mg/L	>=5, <=500	User-Defined
08/25/2020	144 mg/L	>=5, <=500	User-Defined

Alkalinity (total, as CaCO3)		Criteria	
09/01/2020	150 mg/L	>=5, <=500	User-Defined
09/08/2020	149 mg/L	>=5, <=500	User-Defined
09/15/2020	154 mg/L	>=5, <=500	User-Defined
09/22/2020	149 mg/L	>=5, <=500	User-Defined
09/29/2020	151 mg/L	>=5, <=500	User-Defined
10/06/2020	153 mg/L	>=5, <=500	User-Defined
10/06/2020	151 mg/L	>=5, <=500	User-Defined
10/13/2020	146 mg/L	>=5, <=500	User-Defined
10/20/2020	154 mg/L	>=5, <=500	User-Defined
10/27/2020	153 mg/L	>=5, <=500	User-Defined
11/03/2020	145 mg/L	>=5, <=500	User-Defined
11/10/2020	153 mg/L	>=5, <=500	User-Defined
11/17/2020	148 mg/L	>=5, <=500	User-Defined
11/24/2020	154 mg/L	>=5, <=500	User-Defined
12/02/2020	155 mg/L	>=5, <=500	User-Defined
12/08/2020	133 mg/L	>=5, <=500	User-Defined
12/15/2020	153 mg/L	>=5, <=500	User-Defined
12/22/2020	148 mg/L	>=5, <=500	User-Defined
12/29/2020	145 mg/L	>=5, <=500	User-Defined

<b># samples:</b>	57	<b>min:</b>	127 mg/L
<b># detects:</b>	57	<b>max:</b>	156 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	144 mg/L (based on 57 numerical results)
<b># of Exceedences:</b>	0		

Chlorine (free)		Criteria	
01/07/2020 09:10	1.11 mg/L	>=0.1, <=4	User-Defined
01/14/2020 09:05	0.98 mg/L	>=0.1, <=4	User-Defined
01/21/2020 08:55	1.12 mg/L	>=0.1, <=4	User-Defined
01/22/2020 12:40	1.01 mg/L	>=0.1, <=4	User-Defined
01/28/2020 08:55	0.86 mg/L	>=0.1, <=4	User-Defined
02/04/2020 08:35	1.14 mg/L	>=0.1, <=4	User-Defined
02/11/2020 08:55	0.88 mg/L	>=0.1, <=4	User-Defined
02/18/2020 10:10	0.98 mg/L	>=0.1, <=4	User-Defined
02/19/2020 12:20	0.90 mg/L	>=0.1, <=4	User-Defined
02/25/2020 08:20	0.88 mg/L	>=0.1, <=4	User-Defined
03/03/2020 08:45	0.99 mg/L	>=0.1, <=4	User-Defined
03/10/2020 08:10	1.16 mg/L	>=0.1, <=4	User-Defined
03/12/2020 15:42	1.00 mg/L	>=0.1, <=4	User-Defined
03/17/2020 10:00	1.17 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
03/31/2020 08:55	0.95 mg/L	>=0.1, <=4	User-Defined
04/07/2020 08:25	1.04 mg/L	>=0.1, <=4	User-Defined
04/14/2020 09:00	1.19 mg/L	>=0.1, <=4	User-Defined
04/21/2020 09:20	0.99 mg/L	>=0.1, <=4	User-Defined
04/21/2020 09:55	0.96 mg/L	>=0.1, <=4	User-Defined
04/28/2020 08:35	0.90 mg/L	>=0.1, <=4	User-Defined
05/05/2020 08:50	0.83 mg/L	>=0.1, <=4	User-Defined
05/12/2020 08:55	1.00 mg/L	>=0.1, <=4	User-Defined
05/19/2020 08:55	1.08 mg/L	>=0.1, <=4	User-Defined
05/26/2020 09:25	0.96 mg/L	>=0.1, <=4	User-Defined
06/02/2020 08:40	0.93 mg/L	>=0.1, <=4	User-Defined
06/09/2020 08:45	0.93 mg/L	>=0.1, <=4	User-Defined
06/16/2020 08:25	0.79 mg/L	>=0.1, <=4	User-Defined
06/23/2020 08:05	0.83 mg/L	>=0.1, <=4	User-Defined
06/30/2020 08:30	0.88 mg/L	>=0.1, <=4	User-Defined
07/07/2020 07:50	0.81 mg/L	>=0.1, <=4	User-Defined
07/14/2020 08:00	0.77 mg/L	>=0.1, <=4	User-Defined
07/21/2020 08:30	0.82 mg/L	>=0.1, <=4	User-Defined
07/21/2020 11:25	0.85 mg/L	>=0.1, <=4	User-Defined
07/28/2020 08:30	0.77 mg/L	>=0.1, <=4	User-Defined
08/04/2020 08:00	0.73 mg/L	>=0.1, <=4	User-Defined
08/11/2020 08:35	0.76 mg/L	>=0.1, <=4	User-Defined
08/18/2020 09:25	0.84 mg/L	>=0.1, <=4	User-Defined
08/25/2020 08:50	0.77 mg/L	>=0.1, <=4	User-Defined
09/01/2020 08:40	0.67 mg/L	>=0.1, <=4	User-Defined
09/08/2020 09:15	0.67 mg/L	>=0.1, <=4	User-Defined
09/10/2020 09:19	0.72 mg/L	>=0.1, <=4	User-Defined
09/15/2020 09:00	0.68 mg/L	>=0.1, <=4	User-Defined
09/22/2020 08:30	0.65 mg/L	>=0.1, <=4	User-Defined
09/29/2020 09:58	0.66 mg/L	>=0.1, <=4	User-Defined
10/06/2020 08:30	0.63 mg/L	>=0.1, <=4	User-Defined
10/06/2020 10:25	0.65 mg/L	>=0.1, <=4	User-Defined
10/13/2020 07:40	0.62 mg/L	>=0.1, <=4	User-Defined
10/20/2020 07:50	0.57 mg/L	>=0.1, <=4	User-Defined
10/27/2020 08:25	0.64 mg/L	>=0.1, <=4	User-Defined
11/03/2020 09:10	0.62 mg/L	>=0.1, <=4	User-Defined
11/10/2020 09:00	0.62 mg/L	>=0.1, <=4	User-Defined
11/17/2020 11:16	0.78 mg/L	>=0.1, <=4	User-Defined
11/24/2020 09:20	1.14 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
12/02/2020 08:40	0.65 mg/L	>=0.1, <=4	User-Defined
12/15/2020 09:10	0.69 mg/L	>=0.1, <=4	User-Defined
12/22/2020 11:12	0.70 mg/L	>=0.1, <=4	User-Defined
12/29/2020 09:10	0.66 mg/L	>=0.1, <=4	User-Defined

# samples:	57	min:	0.57 mg/L
# detects:	57	max:	1.19 mg/L
# non-detects:	0	avg:	0.85 mg/L (based on 57 numerical results)
# of Exceedences:	0		

Conductivity		Criteria	
01/07/2020	569.5 uS/cm	<=1,000	User-Defined
01/14/2020	567.2 uS/cm	<=1,000	User-Defined
01/21/2020	559.3 uS/cm	<=1,000	User-Defined
01/28/2020	563.2 uS/cm	<=1,000	User-Defined
02/04/2020	574.9 uS/cm	<=1,000	User-Defined
02/11/2020	578.3 uS/cm	<=1,000	User-Defined
02/18/2020	573.3 uS/cm	<=1,000	User-Defined
02/25/2020	572 uS/cm	<=1,000	User-Defined
03/03/2020	587.3 uS/cm	<=1,000	User-Defined
03/10/2020	581.6 uS/cm	<=1,000	User-Defined
03/17/2020	574.7 uS/cm	<=1,000	User-Defined
03/24/2020	575.2 uS/cm	<=1,000	User-Defined
03/31/2020	573.2 uS/cm	<=1,000	User-Defined
04/07/2020	574.5 uS/cm	<=1,000	User-Defined
04/14/2020	579.6 uS/cm	<=1,000	User-Defined
04/21/2020	579.9 uS/cm	<=1,000	User-Defined
04/28/2020	571.6 uS/cm	<=1,000	User-Defined
05/05/2020	574.3 uS/cm	<=1,000	User-Defined
05/12/2020	579 uS/cm	<=1,000	User-Defined
05/19/2020	571.3 uS/cm	<=1,000	User-Defined
05/26/2020	570.4 uS/cm	<=1,000	User-Defined
06/02/2020	596.7 uS/cm	<=1,000	User-Defined
06/09/2020	578.9 uS/cm	<=1,000	User-Defined
06/16/2020	577.2 uS/cm	<=1,000	User-Defined
06/23/2020	576.1 uS/cm	<=1,000	User-Defined
06/30/2020	540.1 uS/cm	<=1,000	User-Defined
07/07/2020	554.9 uS/cm	<=1,000	User-Defined
07/14/2020	563.2 uS/cm	<=1,000	User-Defined
07/21/2020	554 uS/cm	<=1,000	User-Defined



Conductivity		Criteria	
07/28/2020	556.3 uS/cm	<=1,000	User-Defined
08/04/2020	564.5 uS/cm	<=1,000	User-Defined
08/11/2020	566.9 uS/cm	<=1,000	User-Defined
08/18/2020	568 uS/cm	<=1,000	User-Defined
08/25/2020	567.5 uS/cm	<=1,000	User-Defined
09/01/2020	581.1 uS/cm	<=1,000	User-Defined
09/08/2020	572.8 uS/cm	<=1,000	User-Defined
09/15/2020	578.4 uS/cm	<=1,000	User-Defined
09/22/2020	581.3 uS/cm	<=1,000	User-Defined
09/29/2020	579.8 uS/cm	<=1,000	User-Defined
10/06/2020	590.7 uS/cm	<=1,000	User-Defined
10/13/2020	590 uS/cm	<=1,000	User-Defined
10/20/2020	586.7 uS/cm	<=1,000	User-Defined
10/27/2020	591.9 uS/cm	<=1,000	User-Defined
11/03/2020	601.4 uS/cm	<=1,000	User-Defined
11/10/2020	601.5 uS/cm	<=1,000	User-Defined
11/17/2020	600 uS/cm	<=1,000	User-Defined
11/24/2020	597.2 uS/cm	<=1,000	User-Defined
12/02/2020	598.4 uS/cm	<=1,000	User-Defined
12/08/2020	601.8 uS/cm	<=1,000	User-Defined
12/15/2020	607.3 uS/cm	<=1,000	User-Defined
12/22/2020	611.2 uS/cm	<=1,000	User-Defined
12/29/2020	593.4 uS/cm	<=1,000	User-Defined

# samples:	52	min:	540.1 uS/cm
# detects:	52	max:	611.2 uS/cm
# non-detects:	0	avg:	578.5 uS/cm (based on 52 numerical results)
# of Exceedences:	0		

Hardness (total, as CaCO3)		Criteria	
01/07/2020	231 mg/L	<=500	User-Defined
01/14/2020	218 mg/L	<=500	User-Defined
01/21/2020	224 mg/L	<=500	User-Defined
01/22/2020	232 mg/L	<=500	User-Defined
01/28/2020	227 mg/L	<=500	User-Defined
02/04/2020	220 mg/L	<=500	User-Defined
02/11/2020	225 mg/L	<=500	User-Defined
02/18/2020	223 mg/L	<=500	User-Defined
02/19/2020	195 mg/L	<=500	User-Defined
02/25/2020	216 mg/L	<=500	User-Defined



Hardness (total, as CaCO3)		Criteria	
03/03/2020	220 mg/L	<=500	User-Defined
03/10/2020	220 mg/L	<=500	User-Defined
03/17/2020	225 mg/L	<=500	User-Defined
03/24/2020	220 mg/L	<=500	User-Defined
03/31/2020	221 mg/L	<=500	User-Defined
04/07/2020	220 mg/L	<=500	User-Defined
04/14/2020	225 mg/L	<=500	User-Defined
04/21/2020	222 mg/L	<=500	User-Defined
04/21/2020	213 mg/L	<=500	User-Defined
04/28/2020	219 mg/L	<=500	User-Defined
05/05/2020	224 mg/L	<=500	User-Defined
05/12/2020	222 mg/L	<=500	User-Defined
05/19/2020	233 mg/L	<=500	User-Defined
05/26/2020	221 mg/L	<=500	User-Defined
06/02/2020	219 mg/L	<=500	User-Defined
06/09/2020	224 mg/L	<=500	User-Defined
06/16/2020	220 mg/L	<=500	User-Defined
06/23/2020	224 mg/L	<=500	User-Defined
06/30/2020	211 mg/L	<=500	User-Defined
07/07/2020	217 mg/L	<=500	User-Defined
07/14/2020	214 mg/L	<=500	User-Defined
07/21/2020	222 mg/L	<=500	User-Defined
07/21/2020	243 mg/L	<=500	User-Defined
07/28/2020	220 mg/L	<=500	User-Defined
08/04/2020	221 mg/L	<=500	User-Defined
08/11/2020	222 mg/L	<=500	User-Defined
08/18/2020	221 mg/L	<=500	User-Defined
08/25/2020	226 mg/L	<=500	User-Defined
09/01/2020	229 mg/L	<=500	User-Defined
09/08/2020	226 mg/L	<=500	User-Defined
09/15/2020	227 mg/L	<=500	User-Defined
09/22/2020	229 mg/L	<=500	User-Defined
09/29/2020	235 mg/L	<=500	User-Defined
10/06/2020	235 mg/L	<=500	User-Defined
10/06/2020	203 mg/L	<=500	User-Defined
10/13/2020	230 mg/L	<=500	User-Defined
10/20/2020	237 mg/L	<=500	User-Defined
10/27/2020	234 mg/L	<=500	User-Defined
11/03/2020	238 mg/L	<=500	User-Defined

Hardness (total, as CaCO3)		Criteria	
11/10/2020	235 mg/L	<=500	User-Defined
11/17/2020	240 mg/L	<=500	User-Defined
11/24/2020	240 mg/L	<=500	User-Defined
12/02/2020	236 mg/L	<=500	User-Defined
12/08/2020	237 mg/L	<=500	User-Defined
12/15/2020	239 mg/L	<=500	User-Defined
12/22/2020	241 mg/L	<=500	User-Defined
12/29/2020	237 mg/L	<=500	User-Defined

# samples:	57	min:	195 mg/L
# detects:	57	max:	243 mg/L
# non-detects:	0	avg:	225 mg/L (based on 57 numerical results)
# of Exceedences:	0		

Iron (total)		Criteria	
01/07/2020	0.02 mg/L	<=0.3	AO
01/14/2020	< 0.02 mg/L	<=0.3	AO
01/21/2020	0.02 mg/L	<=0.3	AO
01/28/2020	< 0.02 mg/L	<=0.3	AO
02/04/2020	< 0.02 mg/L	<=0.3	AO
02/11/2020	0.02 mg/L	<=0.3	AO
02/18/2020	0.02 mg/L	<=0.3	AO
02/25/2020	< 0.02 mg/L	<=0.3	AO
03/03/2020	0.02 mg/L	<=0.3	AO
03/10/2020	0.03 mg/L	<=0.3	AO
03/17/2020	0.02 mg/L	<=0.3	AO
03/24/2020	0.02 mg/L	<=0.3	AO
03/31/2020	0.02 mg/L	<=0.3	AO
04/07/2020	< 0.02 mg/L	<=0.3	AO
04/14/2020	0.02 mg/L	<=0.3	AO
04/21/2020	< 0.02 mg/L	<=0.3	AO
04/28/2020	< 0.02 mg/L	<=0.3	AO
05/05/2020	0.02 mg/L	<=0.3	AO
05/12/2020	< 0.02 mg/L	<=0.3	AO
05/19/2020	0.02 mg/L	<=0.3	AO
05/26/2020	0.02 mg/L	<=0.3	AO
06/02/2020	0.02 mg/L	<=0.3	AO
06/09/2020	0.02 mg/L	<=0.3	AO
06/16/2020	0.02 mg/L	<=0.3	AO
06/23/2020	< 0.02 mg/L	<=0.3	AO

Iron (total)		Criteria	
06/30/2020	< 0.02 mg/L	<=0.3	AO
07/07/2020	< 0.02 mg/L	<=0.3	AO
07/14/2020	0.06 mg/L	<=0.3	AO
07/21/2020	0.03 mg/L	<=0.3	AO
07/28/2020	0.02 mg/L	<=0.3	AO
08/04/2020	0.02 mg/L	<=0.3	AO
08/11/2020	0.02 mg/L	<=0.3	AO
08/18/2020	< 0.02 mg/L	<=0.3	AO
08/25/2020	0.02 mg/L	<=0.3	AO
09/01/2020	< 0.02 mg/L	<=0.3	AO
09/08/2020	< 0.02 mg/L	<=0.3	AO
09/15/2020	0.02 mg/L	<=0.3	AO
09/22/2020	< 0.02 mg/L	<=0.3	AO
09/29/2020	0.02 mg/L	<=0.3	AO
10/06/2020	< 0.02 mg/L	<=0.3	AO
10/13/2020	0.03 mg/L	<=0.3	AO
10/20/2020	< 0.02 mg/L	<=0.3	AO
10/27/2020	0.02 mg/L	<=0.3	AO
11/03/2020	0.02 mg/L	<=0.3	AO
11/10/2020	< 0.02 mg/L	<=0.3	AO
11/17/2020	< 0.02 mg/L	<=0.3	AO
11/24/2020	< 0.02 mg/L	<=0.3	AO
12/02/2020	< 0.02 mg/L	<=0.3	AO
12/08/2020	0.02 mg/L	<=0.3	AO
12/15/2020	< 0.02 mg/L	<=0.3	AO
12/22/2020	0.02 mg/L	<=0.3	AO
12/29/2020	0.03 mg/L	<=0.3	AO

# samples:	52	min:	< 0.02 mg/L
# detects:	30	max:	0.06 mg/L
# non-detects:	22	avg:	0.02 mg/L (based on 30 numerical results)
# of Exceedences:	0		

o-Phosphate (as PO4)		Criteria	
01/07/2020	1.42 mg/L	<=3	User-Defined
01/14/2020	1.55 mg/L	<=3	User-Defined
01/21/2020	1.58 mg/L	<=3	User-Defined
01/28/2020	1.64 mg/L	<=3	User-Defined
02/04/2020	1.58 mg/L	<=3	User-Defined
02/11/2020	1.93 mg/L	<=3	User-Defined



o-Phosphate (as PO4)		Criteria	
02/18/2020	1.65 mg/L	<=3	User-Defined
02/25/2020	1.68 mg/L	<=3	User-Defined
03/03/2020	1.81 mg/L	<=3	User-Defined
03/10/2020	1.61 mg/L	<=3	User-Defined
03/17/2020	1.42 mg/L	<=3	User-Defined
03/24/2020	1.47 mg/L	<=3	User-Defined
03/31/2020	1.38 mg/L	<=3	User-Defined
04/07/2020	1.25 mg/L	<=3	User-Defined
04/14/2020	1.25 mg/L	<=3	User-Defined
04/21/2020	1.24 mg/L	<=3	User-Defined
04/28/2020	1.22 mg/L	<=3	User-Defined
05/05/2020	1.12 mg/L	<=3	User-Defined
05/12/2020	1.06 mg/L	<=3	User-Defined
05/19/2020	1.14 mg/L	<=3	User-Defined
05/26/2020	1.26 mg/L	<=3	User-Defined
06/02/2020	1.02 mg/L	<=3	User-Defined
06/09/2020	0.94 mg/L	<=3	User-Defined
06/16/2020	0.95 mg/L	<=3	User-Defined
06/23/2020	1.16 mg/L	<=3	User-Defined
06/30/2020	1 mg/L	<=3	User-Defined
07/07/2020	1.03 mg/L	<=3	User-Defined
07/14/2020	0.98 mg/L	<=3	User-Defined
07/21/2020	1.02 mg/L	<=3	User-Defined
07/28/2020	0.96 mg/L	<=3	User-Defined
08/04/2020	1.05 mg/L	<=3	User-Defined
08/11/2020	0.96 mg/L	<=3	User-Defined
08/18/2020	0.87 mg/L	<=3	User-Defined
08/25/2020	0.93 mg/L	<=3	User-Defined
09/01/2020	1.07 mg/L	<=3	User-Defined
09/08/2020	1.13 mg/L	<=3	User-Defined
09/15/2020	0.98 mg/L	<=3	User-Defined
09/22/2020	0.93 mg/L	<=3	User-Defined
09/29/2020	0.92 mg/L	<=3	User-Defined
10/06/2020	1.17 mg/L	<=3	User-Defined
10/13/2020	1.17 mg/L	<=3	User-Defined
10/20/2020	0.86 mg/L	<=3	User-Defined
10/27/2020	0.93 mg/L	<=3	User-Defined
11/03/2020	1.12 mg/L	<=3	User-Defined
11/10/2020	1.07 mg/L	<=3	User-Defined

o-Phosphate (as PO4)		Criteria	
11/17/2020	0.81 mg/L	<=3	User-Defined
11/24/2020	0.97 mg/L	<=3	User-Defined
12/02/2020	0.95 mg/L	<=3	User-Defined
12/08/2020	0.91 mg/L	<=3	User-Defined
12/15/2020	0.92 mg/L	<=3	User-Defined
12/22/2020	0.86 mg/L	<=3	User-Defined
12/29/2020	0.91 mg/L	<=3	User-Defined

<b># samples:</b>	52	<b>min:</b>	0.81 mg/L
<b># detects:</b>	52	<b>max:</b>	1.93 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	1.17 mg/L (based on 52 numerical results)
<b># of Exceedences:</b>	0		

pH		Criteria	
01/07/2020	7.92	>=7, <=10.5	User-Defined
01/14/2020	7.97	>=7, <=10.5	User-Defined
01/21/2020	7.85	>=7, <=10.5	User-Defined
01/22/2020	8.10	>=7, <=10.5	User-Defined
01/28/2020	7.95	>=7, <=10.5	User-Defined
02/04/2020	7.85	>=7, <=10.5	User-Defined
02/11/2020	7.87	>=7, <=10.5	User-Defined
02/18/2020	7.99	>=7, <=10.5	User-Defined
02/19/2020	7.91	>=7, <=10.5	User-Defined
02/25/2020	8.03	>=7, <=10.5	User-Defined
03/03/2020	7.92	>=7, <=10.5	User-Defined
03/10/2020	8.06	>=7, <=10.5	User-Defined
03/17/2020	8.06	>=7, <=10.5	User-Defined
03/24/2020	8.13	>=7, <=10.5	User-Defined
03/31/2020	8.12	>=7, <=10.5	User-Defined
04/07/2020	8.16	>=7, <=10.5	User-Defined
04/14/2020	8.07	>=7, <=10.5	User-Defined
04/21/2020	8.18	>=7, <=10.5	User-Defined
04/21/2020	8.15	>=7, <=10.5	User-Defined
04/28/2020	8.23	>=7, <=10.5	User-Defined
05/05/2020	8.21	>=7, <=10.5	User-Defined
05/12/2020	8.21	>=7, <=10.5	User-Defined
05/19/2020	8.22	>=7, <=10.5	User-Defined
05/26/2020	8.14	>=7, <=10.5	User-Defined
06/02/2020	8.26	>=7, <=10.5	User-Defined
06/09/2020	8.23	>=7, <=10.5	User-Defined

pH		Criteria	
06/16/2020	8.2	>=7, <=10.5	User-Defined
06/23/2020	8.15	>=7, <=10.5	User-Defined
06/30/2020	8.14	>=7, <=10.5	User-Defined
07/07/2020	8.2	>=7, <=10.5	User-Defined
07/14/2020	8.25	>=7, <=10.5	User-Defined
07/21/2020	8.18	>=7, <=10.5	User-Defined
07/21/2020	8.06	>=7, <=10.5	User-Defined
07/28/2020	8.14	>=7, <=10.5	User-Defined
08/04/2020	8.22	>=7, <=10.5	User-Defined
08/11/2020	8.13	>=7, <=10.5	User-Defined
08/18/2020	7.98	>=7, <=10.5	User-Defined
08/25/2020	7.99	>=7, <=10.5	User-Defined
09/01/2020	8.03	>=7, <=10.5	User-Defined
09/08/2020	8.17	>=7, <=10.5	User-Defined
09/15/2020	8.07	>=7, <=10.5	User-Defined
09/22/2020	8.16	>=7, <=10.5	User-Defined
09/29/2020	8.1	>=7, <=10.5	User-Defined
10/06/2020	8.05	>=7, <=10.5	User-Defined
10/06/2020	8.19	>=7, <=10.5	User-Defined
10/13/2020	8.21	>=7, <=10.5	User-Defined
10/20/2020	8.19	>=7, <=10.5	User-Defined
10/27/2020	8.2	>=7, <=10.5	User-Defined
11/03/2020	8.17	>=7, <=10.5	User-Defined
11/10/2020	8.13	>=7, <=10.5	User-Defined
11/17/2020	8.13	>=7, <=10.5	User-Defined
11/24/2020	8.11	>=7, <=10.5	User-Defined
12/02/2020	8.15	>=7, <=10.5	User-Defined
12/08/2020	8.16	>=7, <=10.5	User-Defined
12/15/2020	8.11	>=7, <=10.5	User-Defined
12/22/2020	8.1	>=7, <=10.5	User-Defined
12/29/2020	8.11	>=7, <=10.5	User-Defined
<b># samples:</b>	57	<b>min:</b>	7.85
<b># detects:</b>	57	<b>max:</b>	8.26
<b># non-detects:</b>	0	<b>avg:</b>	8.10 (based on 57 numerical results)
<b># of Exceedences:</b>	0		

Total Dissolved Solids / TDS		Criteria	
01/07/2020	280.2 mg/L	<=500	User-Defined
01/14/2020	278.5 mg/L	<=500	User-Defined





Total Dissolved Solids / TDS		Criteria	
01/21/2020	274.9 mg/L	<=500	User-Defined
01/28/2020	276.9 mg/L	<=500	User-Defined
02/04/2020	282.3 mg/L	<=500	User-Defined
02/11/2020	282.7 mg/L	<=500	User-Defined
02/18/2020	282.1 mg/L	<=500	User-Defined
02/25/2020	281.3 mg/L	<=500	User-Defined
03/03/2020	288.3 mg/L	<=500	User-Defined
03/10/2020	285.5 mg/L	<=500	User-Defined
03/17/2020	281.8 mg/L	<=500	User-Defined
03/24/2020	282.5 mg/L	<=500	User-Defined
03/31/2020	281.1 mg/L	<=500	User-Defined
04/07/2020	282 mg/L	<=500	User-Defined
04/14/2020	284.7 mg/L	<=500	User-Defined
04/21/2020	284.7 mg/L	<=500	User-Defined
04/28/2020	280.7 mg/L	<=500	User-Defined
05/05/2020	282.7 mg/L	<=500	User-Defined
05/12/2020	284.3 mg/L	<=500	User-Defined
05/19/2020	280.3 mg/L	<=500	User-Defined
05/26/2020	279.9 mg/L	<=500	User-Defined
06/02/2020	292.2 mg/L	<=500	User-Defined
06/09/2020	284.2 mg/L	<=500	User-Defined
06/16/2020	283 mg/L	<=500	User-Defined
06/23/2020	282.9 mg/L	<=500	User-Defined
06/30/2020	265.9 mg/L	<=500	User-Defined
07/07/2020	272.5 mg/L	<=500	User-Defined
07/14/2020	276.5 mg/L	<=500	User-Defined
07/21/2020	272.5 mg/L	<=500	User-Defined
07/28/2020	272.5 mg/L	<=500	User-Defined
08/04/2020	277.5 mg/L	<=500	User-Defined
08/11/2020	278.3 mg/L	<=500	User-Defined
08/18/2020	279 mg/L	<=500	User-Defined
08/25/2020	278.8 mg/L	<=500	User-Defined
09/01/2020	285.5 mg/L	<=500	User-Defined
09/08/2020	280.8 mg/L	<=500	User-Defined
09/15/2020	283.7 mg/L	<=500	User-Defined
09/22/2020	285.3 mg/L	<=500	User-Defined
09/29/2020	284.5 mg/L	<=500	User-Defined
10/06/2020	290.2 mg/L	<=500	User-Defined
10/13/2020	289.4 mg/L	<=500	User-Defined

Total Dissolved Solids / TDS		Criteria	
10/20/2020	287.8 mg/L	<=500	User-Defined
10/27/2020	290.5 mg/L	<=500	User-Defined
11/03/2020	295.9 mg/L	<=500	User-Defined
11/10/2020	295.5 mg/L	<=500	User-Defined
11/17/2020	294.5 mg/L	<=500	User-Defined
11/24/2020	294.6 mg/L	<=500	User-Defined
12/02/2020	293.9 mg/L	<=500	User-Defined
12/08/2020	296.1 mg/L	<=500	User-Defined
12/15/2020	299 mg/L	<=500	User-Defined
12/22/2020	300.2 mg/L	<=500	User-Defined
12/29/2020	291.4 mg/L	<=500	User-Defined

# samples:	52	min:	265.9 mg/L
# detects:	52	max:	300.2 mg/L
# non-detects:	0	avg:	284.1 mg/L (based on 52 numerical results)
# of Exceedences:	0		

Turbidity		Criteria	
01/07/2020	0.19 NTU	<=1	User-Defined
01/14/2020	0.18 NTU	<=1	User-Defined
01/21/2020	0.11 NTU	<=1	User-Defined
01/22/2020	0.15 NTU	<=1	User-Defined
01/28/2020	0.18 NTU	<=1	User-Defined
02/04/2020	0.16 NTU	<=1	User-Defined
02/11/2020	0.12 NTU	<=1	User-Defined
02/18/2020	0.18 NTU	<=1	User-Defined
02/19/2020	0.17 NTU	<=1	User-Defined
02/25/2020	0.25 NTU	<=1	User-Defined
03/03/2020	0.19 NTU	<=1	User-Defined
03/10/2020	0.21 NTU	<=1	User-Defined
03/17/2020	0.15 NTU	<=1	User-Defined
03/24/2020	0.15 NTU	<=1	User-Defined
03/31/2020	0.16 NTU	<=1	User-Defined
04/07/2020	0.19 NTU	<=1	User-Defined
04/14/2020	0.28 NTU	<=1	User-Defined
04/21/2020	0.17 NTU	<=1	User-Defined
04/21/2020	0.12 NTU	<=1	User-Defined
04/28/2020	0.15 NTU	<=1	User-Defined
05/05/2020	0.21 NTU	<=1	User-Defined
05/12/2020	0.12 NTU	<=1	User-Defined



Turbidity		Criteria	
05/19/2020	0.08 NTU	<=1	User-Defined
05/26/2020	0.09 NTU	<=1	User-Defined
06/02/2020	0.13 NTU	<=1	User-Defined
06/09/2020	0.1 NTU	<=1	User-Defined
06/16/2020	0.15 NTU	<=1	User-Defined
06/23/2020	0.07 NTU	<=1	User-Defined
06/30/2020	0.32 NTU	<=1	User-Defined
07/07/2020	0.23 NTU	<=1	User-Defined
<b>* 07/14/2020</b>	<b>1.67 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
07/21/2020	0.52 NTU	<=1	User-Defined
07/21/2020	0.15 NTU	<=1	User-Defined
07/28/2020	0.17 NTU	<=1	User-Defined
08/04/2020	0.12 NTU	<=1	User-Defined
08/11/2020	0.1 NTU	<=1	User-Defined
08/18/2020	0.1 NTU	<=1	User-Defined
08/25/2020	0.06 NTU	<=1	User-Defined
09/01/2020	0.1 NTU	<=1	User-Defined
09/08/2020	0.17 NTU	<=1	User-Defined
09/15/2020	0.09 NTU	<=1	User-Defined
09/22/2020	0.06 NTU	<=1	User-Defined
09/29/2020	0.11 NTU	<=1	User-Defined
10/06/2020	0.07 NTU	<=1	User-Defined
10/06/2020	0.13 NTU	<=1	User-Defined
10/13/2020	0.13 NTU	<=1	User-Defined
10/20/2020	0.08 NTU	<=1	User-Defined
10/27/2020	0.1 NTU	<=1	User-Defined
11/03/2020	0.07 NTU	<=1	User-Defined
11/10/2020	0.12 NTU	<=1	User-Defined
11/17/2020	0.09 NTU	<=1	User-Defined
11/24/2020	0.15 NTU	<=1	User-Defined
<b>* 12/02/2020</b>	<b>1.08 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
12/08/2020	0.26 NTU	<=1	User-Defined
12/15/2020	0.06 NTU	<=1	User-Defined
12/22/2020	0.08 NTU	<=1	User-Defined
12/29/2020	0.14 NTU	<=1	User-Defined
<b># samples:</b>	57	<b>min:</b>	0.06 NTU
<b># detects:</b>	57	<b>max:</b>	1.67 NTU
<b># non-detects:</b>	0	<b>avg:</b>	0.19 NTU (based on 57 numerical results)
<b># of Exceedences:</b>	2	<b>95th percentile:</b>	0.58 NTU



**Result Legend:**

P=present, A=absent, PR=presumptive, ND=non-detect, OR=over-range, OG=overgrown, Y=yes, N=no,  
TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment

< means less than lower detection limit shown

> means greater than upper detection limit shown

« means detected & less than number shown

» means detected & greater than number shown

**\* Indicates Criteria is exceeded**

Alkalinity (total, as CaCO3)		Criteria	
01/07/2020	32 mg/L	>=5, <=500	User-Defined
01/14/2020	30 mg/L	>=5, <=500	User-Defined
01/21/2020	31 mg/L	>=5, <=500	User-Defined
01/22/2020	31 mg/L	>=5, <=500	User-Defined
01/28/2020	34 mg/L	>=5, <=500	User-Defined
02/04/2020	33 mg/L	>=5, <=500	User-Defined
02/11/2020	35 mg/L	>=5, <=500	User-Defined
02/18/2020	35 mg/L	>=5, <=500	User-Defined
02/19/2020	32 mg/L	>=5, <=500	User-Defined
02/25/2020	34 mg/L	>=5, <=500	User-Defined
03/03/2020	33 mg/L	>=5, <=500	User-Defined
03/10/2020	33 mg/L	>=5, <=500	User-Defined
03/17/2020	37 mg/L	>=5, <=500	User-Defined
03/24/2020	33 mg/L	>=5, <=500	User-Defined
03/31/2020	30 mg/L	>=5, <=500	User-Defined
04/07/2020	31 mg/L	>=5, <=500	User-Defined
04/14/2020	31 mg/L	>=5, <=500	User-Defined
04/20/2020	28 mg/L	>=5, <=500	User-Defined
04/21/2020	29 mg/L	>=5, <=500	User-Defined
04/28/2020	28 mg/L	>=5, <=500	User-Defined
05/05/2020	26 mg/L	>=5, <=500	User-Defined
05/12/2020	29 mg/L	>=5, <=500	User-Defined
05/19/2020	33 mg/L	>=5, <=500	User-Defined
05/26/2020	29 mg/L	>=5, <=500	User-Defined
06/02/2020	30 mg/L	>=5, <=500	User-Defined
06/09/2020	28 mg/L	>=5, <=500	User-Defined
06/16/2020	25 mg/L	>=5, <=500	User-Defined
06/23/2020	39 mg/L	>=5, <=500	User-Defined
06/30/2020	25 mg/L	>=5, <=500	User-Defined
07/07/2020	31 mg/L	>=5, <=500	User-Defined
07/14/2020	26 mg/L	>=5, <=500	User-Defined
07/20/2020	26 mg/L	>=5, <=500	User-Defined
07/21/2020	29 mg/L	>=5, <=500	User-Defined
07/28/2020	28 mg/L	>=5, <=500	User-Defined
08/04/2020	28 mg/L	>=5, <=500	User-Defined
08/11/2020	29 mg/L	>=5, <=500	User-Defined
08/18/2020	32 mg/L	>=5, <=500	User-Defined
08/25/2020	26 mg/L	>=5, <=500	User-Defined

Alkalinity (total, as CaCO3)		Criteria	
09/01/2020	26 mg/L	>=5, <=500	User-Defined
09/08/2020	29 mg/L	>=5, <=500	User-Defined
09/15/2020	30 mg/L	>=5, <=500	User-Defined
09/22/2020	29 mg/L	>=5, <=500	User-Defined
09/29/2020	27 mg/L	>=5, <=500	User-Defined
10/05/2020	26 mg/L	>=5, <=500	User-Defined
10/06/2020	28 mg/L	>=5, <=500	User-Defined
10/13/2020	29 mg/L	>=5, <=500	User-Defined
10/20/2020	29 mg/L	>=5, <=500	User-Defined
10/27/2020	27 mg/L	>=5, <=500	User-Defined
11/03/2020	29 mg/L	>=5, <=500	User-Defined
11/10/2020	27 mg/L	>=5, <=500	User-Defined
11/17/2020	23 mg/L	>=5, <=500	User-Defined
11/24/2020	29 mg/L	>=5, <=500	User-Defined
12/01/2020	33 mg/L	>=5, <=500	User-Defined
12/08/2020	35 mg/L	>=5, <=500	User-Defined
12/15/2020	30 mg/L	>=5, <=500	User-Defined
12/22/2020	31 mg/L	>=5, <=500	User-Defined
12/29/2020	29 mg/L	>=5, <=500	User-Defined

# samples:	57	min:	23 mg/L
# detects:	57	max:	39 mg/L
# non-detects:	0	avg:	30 mg/L (based on 57 numerical results)
# of Exceedences:	0		

Chlorine (free)		Criteria	
01/07/2020 08:45	1.40 mg/L	>=0.1, <=4	User-Defined
01/14/2020 09:10	0.72 mg/L	>=0.1, <=4	User-Defined
01/21/2020 08:50	0.83 mg/L	>=0.1, <=4	User-Defined
01/22/2020 02:10	0.84 mg/L	>=0.1, <=4	User-Defined
01/28/2020 08:35	0.85 mg/L	>=0.1, <=4	User-Defined
02/04/2020 08:35	1.08 mg/L	>=0.1, <=4	User-Defined
02/11/2020 09:00	0.80 mg/L	>=0.1, <=4	User-Defined
02/18/2020 09:00	0.97 mg/L	>=0.1, <=4	User-Defined
02/19/2020 01:45	0.89 mg/L	>=0.1, <=4	User-Defined
02/25/2020 08:35	1.02 mg/L	>=0.1, <=4	User-Defined
03/03/2020 08:55	0.89 mg/L	>=0.1, <=4	User-Defined
03/10/2020 09:00	0.81 mg/L	>=0.1, <=4	User-Defined
03/17/2020 09:00	0.95 mg/L	>=0.1, <=4	User-Defined
03/24/2020 09:05	0.72 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
03/31/2020 09:35	0.68 mg/L	>=0.1, <=4	User-Defined
04/07/2020 08:57	0.50 mg/L	>=0.1, <=4	User-Defined
04/14/2020 08:45	0.44 mg/L	>=0.1, <=4	User-Defined
04/20/2020 14:45	0.48 mg/L	>=0.1, <=4	User-Defined
04/21/2020 09:40	0.50 mg/L	>=0.1, <=4	User-Defined
04/28/2020 08:50	0.53 mg/L	>=0.1, <=4	User-Defined
05/05/2020 08:56	0.36 mg/L	>=0.1, <=4	User-Defined
05/12/2020 08:45	0.35 mg/L	>=0.1, <=4	User-Defined
05/19/2020 08:58	0.34 mg/L	>=0.1, <=4	User-Defined
05/26/2020 08:50	0.48 mg/L	>=0.1, <=4	User-Defined
06/02/2020 08:42	0.63 mg/L	>=0.1, <=4	User-Defined
06/09/2020 08:38	0.54 mg/L	>=0.1, <=4	User-Defined
06/16/2020 08:36	0.55 mg/L	>=0.1, <=4	User-Defined
06/23/2020 08:45	0.65 mg/L	>=0.1, <=4	User-Defined
06/30/2020 08:50	0.70 mg/L	>=0.1, <=4	User-Defined
07/07/2020 08:57	0.69 mg/L	>=0.1, <=4	User-Defined
07/14/2020 08:40	1.06 mg/L	>=0.1, <=4	User-Defined
07/20/2020 11:00	0.68 mg/L	>=0.1, <=4	User-Defined
07/21/2020 08:50	0.93 mg/L	>=0.1, <=4	User-Defined
07/28/2020 08:44	0.96 mg/L	>=0.1, <=4	User-Defined
08/04/2020 09:00	0.63 mg/L	>=0.1, <=4	User-Defined
08/11/2020 08:44	0.54 mg/L	>=0.1, <=4	User-Defined
08/18/2020 08:41	0.93 mg/L	>=0.1, <=4	User-Defined
08/25/2020 09:14	0.50 mg/L	>=0.1, <=4	User-Defined
09/01/2020 08:40	0.70 mg/L	>=0.1, <=4	User-Defined
09/08/2020 08:50	0.41 mg/L	>=0.1, <=4	User-Defined
09/15/2020 08:53	0.90 mg/L	>=0.1, <=4	User-Defined
09/22/2020 08:41	0.71 mg/L	>=0.1, <=4	User-Defined
09/29/2020 08:57	0.95 mg/L	>=0.1, <=4	User-Defined
10/05/2020 15:15	0.71 mg/L	>=0.1, <=4	User-Defined
10/06/2020 09:11	0.70 mg/L	>=0.1, <=4	User-Defined
10/13/2020 08:50	0.61 mg/L	>=0.1, <=4	User-Defined
10/20/2020 08:51	0.80 mg/L	>=0.1, <=4	User-Defined
10/27/2020 08:55	0.75 mg/L	>=0.1, <=4	User-Defined
11/03/2020 09:40	0.93 mg/L	>=0.1, <=4	User-Defined
11/10/2020 13:04	0.73 mg/L	>=0.1, <=4	User-Defined
11/17/2020 09:48	0.45 mg/L	>=0.1, <=4	User-Defined
11/24/2020 09:54	0.84 mg/L	>=0.1, <=4	User-Defined
12/01/2020 10:10	0.84 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
12/03/2020 09:50	1.12 mg/L	>=0.1, <=4	User-Defined
12/08/2020 09:50	0.82 mg/L	>=0.1, <=4	User-Defined
12/15/2020 10:20	0.87 mg/L	>=0.1, <=4	User-Defined
12/22/2020 10:10	1.01 mg/L	>=0.1, <=4	User-Defined
12/29/2020 10:00	0.86 mg/L	>=0.1, <=4	User-Defined

# samples:	58	min:	0.34 mg/L
# detects:	58	max:	1.40 mg/L
# non-detects:	0	avg:	0.74 mg/L (based on 58 numerical results)
# of Exceedences:	0		

Conductivity		Criteria	
01/07/2020	98.8 uS/cm	<=1,000	User-Defined
01/14/2020	98.7 uS/cm	<=1,000	User-Defined
01/21/2020	98.5 uS/cm	<=1,000	User-Defined
01/28/2020	106.4 uS/cm	<=1,000	User-Defined
02/04/2020	105.9 uS/cm	<=1,000	User-Defined
02/11/2020	108.3 uS/cm	<=1,000	User-Defined
02/18/2020	109 uS/cm	<=1,000	User-Defined
02/25/2020	108.4 uS/cm	<=1,000	User-Defined
03/03/2020	109.2 uS/cm	<=1,000	User-Defined
03/10/2020	108.8 uS/cm	<=1,000	User-Defined
03/17/2020	115.9 uS/cm	<=1,000	User-Defined
03/24/2020	107 uS/cm	<=1,000	User-Defined
03/31/2020	102.5 uS/cm	<=1,000	User-Defined
04/07/2020	103.8 uS/cm	<=1,000	User-Defined
04/14/2020	103.4 uS/cm	<=1,000	User-Defined
04/21/2020	102.2 uS/cm	<=1,000	User-Defined
04/28/2020	99 uS/cm	<=1,000	User-Defined
05/05/2020	103.8 uS/cm	<=1,000	User-Defined
05/12/2020	102.2 uS/cm	<=1,000	User-Defined
05/19/2020	101.7 uS/cm	<=1,000	User-Defined
05/26/2020	98.9 uS/cm	<=1,000	User-Defined
06/02/2020	99.1 uS/cm	<=1,000	User-Defined
06/09/2020	96.8 uS/cm	<=1,000	User-Defined
06/16/2020	96.9 uS/cm	<=1,000	User-Defined
06/23/2020	93.4 uS/cm	<=1,000	User-Defined
06/30/2020	91.3 uS/cm	<=1,000	User-Defined
07/07/2020	92.5 uS/cm	<=1,000	User-Defined
07/14/2020	96.9 uS/cm	<=1,000	User-Defined





Conductivity		Criteria	
07/21/2020	92.4 uS/cm	<=1,000	User-Defined
07/28/2020	97.8 uS/cm	<=1,000	User-Defined
08/04/2020	98.7 uS/cm	<=1,000	User-Defined
08/11/2020	99.2 uS/cm	<=1,000	User-Defined
08/18/2020	97.2 uS/cm	<=1,000	User-Defined
08/25/2020	95.7 uS/cm	<=1,000	User-Defined
09/01/2020	94.4 uS/cm	<=1,000	User-Defined
09/08/2020	95.6 uS/cm	<=1,000	User-Defined
09/15/2020	96.1 uS/cm	<=1,000	User-Defined
09/22/2020	94.4 uS/cm	<=1,000	User-Defined
09/29/2020	94.3 uS/cm	<=1,000	User-Defined
10/06/2020	95.7 uS/cm	<=1,000	User-Defined
10/13/2020	95.9 uS/cm	<=1,000	User-Defined
10/20/2020	92.6 uS/cm	<=1,000	User-Defined
10/27/2020	92.8 uS/cm	<=1,000	User-Defined
11/03/2020	94.6 uS/cm	<=1,000	User-Defined
11/10/2020	92.9 uS/cm	<=1,000	User-Defined
11/17/2020	93.9 uS/cm	<=1,000	User-Defined
11/24/2020	99.7 uS/cm	<=1,000	User-Defined
12/01/2020	98.2 uS/cm	<=1,000	User-Defined
12/08/2020	100.7 uS/cm	<=1,000	User-Defined
12/15/2020	100.2 uS/cm	<=1,000	User-Defined
12/22/2020	97.8 uS/cm	<=1,000	User-Defined
12/29/2020	97.7 uS/cm	<=1,000	User-Defined

# samples:	52	min:	91.3 uS/cm
# detects:	52	max:	115.9 uS/cm
# non-detects:	0	avg:	99.4 uS/cm (based on 52 numerical results)
# of Exceedences:	0		

Hardness (total, as CaCO3)		Criteria	
01/07/2020	22 mg/L	<=500	User-Defined
01/14/2020	22 mg/L	<=500	User-Defined
01/21/2020	22 mg/L	<=500	User-Defined
01/22/2020	22 mg/L	<=500	User-Defined
01/28/2020	21 mg/L	<=500	User-Defined
02/04/2020	23 mg/L	<=500	User-Defined
02/11/2020	23 mg/L	<=500	User-Defined
02/18/2020	22 mg/L	<=500	User-Defined
02/19/2020	18 mg/L	<=500	User-Defined



Hardness (total, as CaCO3)		Criteria	
02/25/2020	22 mg/L	<=500	User-Defined
03/03/2020	23 mg/L	<=500	User-Defined
03/10/2020	23 mg/L	<=500	User-Defined
03/17/2020	22 mg/L	<=500	User-Defined
03/24/2020	22 mg/L	<=500	User-Defined
03/31/2020	17 mg/L	<=500	User-Defined
04/07/2020	21 mg/L	<=500	User-Defined
04/14/2020	22 mg/L	<=500	User-Defined
04/20/2020	19 mg/L	<=500	User-Defined
04/21/2020	20 mg/L	<=500	User-Defined
04/28/2020	24 mg/L	<=500	User-Defined
05/05/2020	24 mg/L	<=500	User-Defined
05/12/2020	17 mg/L	<=500	User-Defined
05/19/2020	27 mg/L	<=500	User-Defined
05/26/2020	20 mg/L	<=500	User-Defined
06/02/2020	21 mg/L	<=500	User-Defined
06/09/2020	23 mg/L	<=500	User-Defined
06/16/2020	19 mg/L	<=500	User-Defined
06/23/2020	18 mg/L	<=500	User-Defined
06/30/2020	17 mg/L	<=500	User-Defined
07/07/2020	17 mg/L	<=500	User-Defined
07/14/2020	19 mg/L	<=500	User-Defined
07/20/2020	19 mg/L	<=500	User-Defined
07/21/2020	22 mg/L	<=500	User-Defined
07/28/2020	21 mg/L	<=500	User-Defined
08/04/2020	22 mg/L	<=500	User-Defined
08/11/2020	21 mg/L	<=500	User-Defined
08/18/2020	24 mg/L	<=500	User-Defined
08/25/2020	20 mg/L	<=500	User-Defined
09/01/2020	23 mg/L	<=500	User-Defined
09/08/2020	22 mg/L	<=500	User-Defined
09/15/2020	20 mg/L	<=500	User-Defined
09/22/2020	21 mg/L	<=500	User-Defined
09/29/2020	24 mg/L	<=500	User-Defined
10/05/2020	20 mg/L	<=500	User-Defined
10/06/2020	20 mg/L	<=500	User-Defined
10/13/2020	23 mg/L	<=500	User-Defined
10/20/2020	21 mg/L	<=500	User-Defined
10/27/2020	22 mg/L	<=500	User-Defined

Hardness (total, as CaCO3)		Criteria	
11/03/2020	21 mg/L	<=500	User-Defined
11/10/2020	21 mg/L	<=500	User-Defined
11/17/2020	23 mg/L	<=500	User-Defined
11/24/2020	19 mg/L	<=500	User-Defined
12/01/2020	24 mg/L	<=500	User-Defined
12/08/2020	24 mg/L	<=500	User-Defined
12/15/2020	22 mg/L	<=500	User-Defined
12/22/2020	21 mg/L	<=500	User-Defined
12/29/2020	23 mg/L	<=500	User-Defined

# samples:	57	min:	17 mg/L
# detects:	57	max:	27 mg/L
# non-detects:	0	avg:	21 mg/L (based on 57 numerical results)
# of Exceedences:	0		

Iron (total)		Criteria	
01/07/2020	< 0.02 mg/L	<=0.3	AO
01/14/2020	0.02 mg/L	<=0.3	AO
01/21/2020	0.05 mg/L	<=0.3	AO
01/28/2020	0.02 mg/L	<=0.3	AO
02/04/2020	0.02 mg/L	<=0.3	AO
02/11/2020	0.02 mg/L	<=0.3	AO
02/18/2020	0.02 mg/L	<=0.3	AO
02/25/2020	0.02 mg/L	<=0.3	AO
03/03/2020	< 0.02 mg/L	<=0.3	AO
03/10/2020	< 0.02 mg/L	<=0.3	AO
03/17/2020	0.02 mg/L	<=0.3	AO
03/24/2020	0.03 mg/L	<=0.3	AO
03/31/2020	< 0.02 mg/L	<=0.3	AO
04/07/2020	0.03 mg/L	<=0.3	AO
04/14/2020	0.02 mg/L	<=0.3	AO
04/21/2020	0.02 mg/L	<=0.3	AO
04/28/2020	< 0.02 mg/L	<=0.3	AO
05/05/2020	0.03 mg/L	<=0.3	AO
05/12/2020	0.02 mg/L	<=0.3	AO
05/19/2020	0.02 mg/L	<=0.3	AO
05/26/2020	0.02 mg/L	<=0.3	AO
06/02/2020	0.02 mg/L	<=0.3	AO
06/09/2020	0.13 mg/L	<=0.3	AO
06/16/2020	< 0.02 mg/L	<=0.3	AO

Iron (total)		Criteria	
06/23/2020	0.02 mg/L	<=0.3	AO
06/30/2020	< 0.02 mg/L	<=0.3	AO
07/07/2020	0.02 mg/L	<=0.3	AO
07/14/2020	0.02 mg/L	<=0.3	AO
07/21/2020	0.03 mg/L	<=0.3	AO
07/28/2020	0.02 mg/L	<=0.3	AO
08/04/2020	0.03 mg/L	<=0.3	AO
08/11/2020	0.02 mg/L	<=0.3	AO
08/18/2020	< 0.02 mg/L	<=0.3	AO
08/25/2020	0.03 mg/L	<=0.3	AO
09/01/2020	0.02 mg/L	<=0.3	AO
09/08/2020	0.04 mg/L	<=0.3	AO
09/15/2020	0.02 mg/L	<=0.3	AO
09/22/2020	0.02 mg/L	<=0.3	AO
09/29/2020	0.02 mg/L	<=0.3	AO
10/06/2020	0.02 mg/L	<=0.3	AO
10/13/2020	0.03 mg/L	<=0.3	AO
10/20/2020	0.03 mg/L	<=0.3	AO
10/27/2020	0.03 mg/L	<=0.3	AO
11/03/2020	0.03 mg/L	<=0.3	AO
11/10/2020	0.03 mg/L	<=0.3	AO
11/17/2020	0.02 mg/L	<=0.3	AO
11/24/2020	< 0.02 mg/L	<=0.3	AO
12/01/2020	0.05 mg/L	<=0.3	AO
12/08/2020	0.02 mg/L	<=0.3	AO
12/15/2020	< 0.02 mg/L	<=0.3	AO
12/22/2020	0.02 mg/L	<=0.3	AO
12/29/2020	0.02 mg/L	<=0.3	AO

# samples:	52	min:	< 0.02 mg/L
# detects:	42	max:	0.13 mg/L
# non-detects:	10	avg:	0.03 mg/L (based on 42 numerical results)
# of Exceedences:	0		

o-Phosphate (as PO4)		Criteria	
01/07/2020	1.5 mg/L	<=3	User-Defined
01/14/2020	1.54 mg/L	<=3	User-Defined
01/21/2020	1.55 mg/L	<=3	User-Defined
01/28/2020	1.64 mg/L	<=3	User-Defined
02/04/2020	2.06 mg/L	<=3	User-Defined



o-Phosphate (as PO4)		Criteria	
02/11/2020	1.85 mg/L	<=3	User-Defined
02/18/2020	2.02 mg/L	<=3	User-Defined
02/25/2020	1.82 mg/L	<=3	User-Defined
03/03/2020	1.77 mg/L	<=3	User-Defined
03/10/2020	1.92 mg/L	<=3	User-Defined
03/17/2020	2.08 mg/L	<=3	User-Defined
03/24/2020	1.95 mg/L	<=3	User-Defined
03/31/2020	1.8 mg/L	<=3	User-Defined
04/07/2020	1.7 mg/L	<=3	User-Defined
04/14/2020	1.76 mg/L	<=3	User-Defined
04/21/2020	1.78 mg/L	<=3	User-Defined
04/28/2020	1.62 mg/L	<=3	User-Defined
05/05/2020	1.66 mg/L	<=3	User-Defined
05/12/2020	1.48 mg/L	<=3	User-Defined
05/19/2020	1.47 mg/L	<=3	User-Defined
05/26/2020	1.34 mg/L	<=3	User-Defined
06/02/2020	1.3 mg/L	<=3	User-Defined
06/09/2020	1.21 mg/L	<=3	User-Defined
06/16/2020	1.2 mg/L	<=3	User-Defined
06/23/2020	1.24 mg/L	<=3	User-Defined
06/30/2020	1.12 mg/L	<=3	User-Defined
07/07/2020	1.18 mg/L	<=3	User-Defined
07/14/2020	1.11 mg/L	<=3	User-Defined
07/21/2020	1.07 mg/L	<=3	User-Defined
07/28/2020	1.13 mg/L	<=3	User-Defined
08/04/2020	1.07 mg/L	<=3	User-Defined
08/11/2020	1.09 mg/L	<=3	User-Defined
08/18/2020	1.08 mg/L	<=3	User-Defined
08/25/2020	1.14 mg/L	<=3	User-Defined
09/01/2020	1.04 mg/L	<=3	User-Defined
09/08/2020	0.98 mg/L	<=3	User-Defined
09/15/2020	1 mg/L	<=3	User-Defined
09/22/2020	1.01 mg/L	<=3	User-Defined
09/29/2020	1.03 mg/L	<=3	User-Defined
10/06/2020	1.14 mg/L	<=3	User-Defined
10/13/2020	1.27 mg/L	<=3	User-Defined
10/20/2020	1 mg/L	<=3	User-Defined
10/27/2020	0.98 mg/L	<=3	User-Defined
11/03/2020	1.09 mg/L	<=3	User-Defined

o-Phosphate (as PO4)		Criteria	
11/10/2020	0.96 mg/L	<=3	User-Defined
11/17/2020	0.93 mg/L	<=3	User-Defined
11/24/2020	1.12 mg/L	<=3	User-Defined
12/01/2020	1.06 mg/L	<=3	User-Defined
12/08/2020	0.93 mg/L	<=3	User-Defined
12/15/2020	1.14 mg/L	<=3	User-Defined
12/22/2020	0.96 mg/L	<=3	User-Defined
12/29/2020	0.91 mg/L	<=3	User-Defined

# samples:	52	min:	0.91 mg/L
# detects:	52	max:	2.08 mg/L
# non-detects:	0	avg:	1.34 mg/L (based on 52 numerical results)
# of Exceedences:	0		

pH		Criteria	
01/07/2020	7.47	>=7, <=10.5	User-Defined
01/14/2020	7.44	>=7, <=10.5	User-Defined
01/21/2020	7.43	>=7, <=10.5	User-Defined
01/22/2020	7.60	>=7, <=10.5	User-Defined
01/28/2020	7.54	>=7, <=10.5	User-Defined
02/04/2020	7.45	>=7, <=10.5	User-Defined
02/11/2020	7.56	>=7, <=10.5	User-Defined
02/18/2020	7.46	>=7, <=10.5	User-Defined
02/19/2020	7.18	>=7, <=10.5	User-Defined
02/25/2020	7.48	>=7, <=10.5	User-Defined
03/03/2020	7.64	>=7, <=10.5	User-Defined
03/10/2020	7.69	>=7, <=10.5	User-Defined
03/17/2020	7.59	>=7, <=10.5	User-Defined
03/24/2020	7.68	>=7, <=10.5	User-Defined
03/31/2020	7.66	>=7, <=10.5	User-Defined
04/07/2020	7.75	>=7, <=10.5	User-Defined
04/14/2020	7.71	>=7, <=10.5	User-Defined
04/20/2020	7.28	>=7, <=10.5	User-Defined
04/21/2020	7.84	>=7, <=10.5	User-Defined
04/28/2020	7.71	>=7, <=10.5	User-Defined
05/05/2020	7.8	>=7, <=10.5	User-Defined
05/12/2020	7.87	>=7, <=10.5	User-Defined
05/19/2020	7.94	>=7, <=10.5	User-Defined
05/26/2020	7.81	>=7, <=10.5	User-Defined
06/02/2020	7.67	>=7, <=10.5	User-Defined

pH		Criteria	
06/09/2020	7.73	>=7, <=10.5	User-Defined
06/16/2020	7.74	>=7, <=10.5	User-Defined
06/23/2020	7.75	>=7, <=10.5	User-Defined
06/30/2020	7.62	>=7, <=10.5	User-Defined
07/07/2020	7.75	>=7, <=10.5	User-Defined
07/14/2020	7.59	>=7, <=10.5	User-Defined
07/20/2020	7.21	>=7, <=10.5	User-Defined
07/21/2020	7.55	>=7, <=10.5	User-Defined
07/28/2020	7.61	>=7, <=10.5	User-Defined
08/04/2020	7.56	>=7, <=10.5	User-Defined
08/11/2020	7.56	>=7, <=10.5	User-Defined
08/18/2020	7.63	>=7, <=10.5	User-Defined
08/25/2020	7.56	>=7, <=10.5	User-Defined
09/01/2020	7.62	>=7, <=10.5	User-Defined
09/08/2020	7.56	>=7, <=10.5	User-Defined
09/15/2020	7.54	>=7, <=10.5	User-Defined
09/22/2020	7.39	>=7, <=10.5	User-Defined
09/29/2020	7.52	>=7, <=10.5	User-Defined
10/05/2020	7.19	>=7, <=10.5	User-Defined
10/06/2020	7.46	>=7, <=10.5	User-Defined
10/13/2020	7.57	>=7, <=10.5	User-Defined
10/20/2020	7.54	>=7, <=10.5	User-Defined
10/27/2020	7.6	>=7, <=10.5	User-Defined
11/03/2020	7.55	>=7, <=10.5	User-Defined
11/10/2020	7.54	>=7, <=10.5	User-Defined
11/17/2020	7.55	>=7, <=10.5	User-Defined
11/24/2020	7.42	>=7, <=10.5	User-Defined
12/01/2020	7.42	>=7, <=10.5	User-Defined
12/08/2020	7.58	>=7, <=10.5	User-Defined
12/15/2020	7.46	>=7, <=10.5	User-Defined
12/22/2020	7.53	>=7, <=10.5	User-Defined
12/29/2020	7.48	>=7, <=10.5	User-Defined

# samples:	57	min:	7.18
# detects:	57	max:	7.94
# non-detects:	0	avg:	7.57 (based on 57 numerical results)
# of Exceedences:	0		

Total Dissolved Solids / TDS		Criteria	
01/07/2020	48.6 mg/L	<=500	AO



Total Dissolved Solids / TDS		Criteria	
01/14/2020	48.5 mg/L	<=500	AO
01/21/2020	48.5 mg/L	<=500	AO
01/28/2020	52.3 mg/L	<=500	AO
02/04/2020	52 mg/L	<=500	AO
02/11/2020	53.1 mg/L	<=500	AO
02/18/2020	53.6 mg/L	<=500	AO
02/25/2020	53.4 mg/L	<=500	AO
03/03/2020	53.6 mg/L	<=500	AO
03/10/2020	53.4 mg/L	<=500	AO
03/17/2020	56.9 mg/L	<=500	AO
03/24/2020	52.4 mg/L	<=500	AO
03/31/2020	50.4 mg/L	<=500	AO
04/07/2020	50.9 mg/L	<=500	AO
04/14/2020	50.7 mg/L	<=500	AO
04/21/2020	50.2 mg/L	<=500	AO
04/28/2020	48.7 mg/L	<=500	AO
05/05/2020	51.1 mg/L	<=500	AO
05/12/2020	50.2 mg/L	<=500	AO
05/19/2020	49.9 mg/L	<=500	AO
05/26/2020	48.6 mg/L	<=500	AO
06/02/2020	48.6 mg/L	<=500	AO
06/09/2020	47.5 mg/L	<=500	AO
06/16/2020	47.5 mg/L	<=500	AO
06/23/2020	45.9 mg/L	<=500	AO
06/30/2020	44.9 mg/L	<=500	AO
07/07/2020	45.4 mg/L	<=500	AO
07/14/2020	47.6 mg/L	<=500	AO
07/21/2020	45.4 mg/L	<=500	AO
07/28/2020	47.9 mg/L	<=500	AO
08/04/2020	48.5 mg/L	<=500	AO
08/11/2020	48.7 mg/L	<=500	AO
08/18/2020	47.8 mg/L	<=500	AO
08/25/2020	47 mg/L	<=500	AO
09/01/2020	46.4 mg/L	<=500	AO
09/08/2020	47 mg/L	<=500	AO
09/15/2020	47.1 mg/L	<=500	AO
09/22/2020	46.7 mg/L	<=500	AO
09/29/2020	46.3 mg/L	<=500	AO
10/06/2020	47 mg/L	<=500	AO



Total Dissolved Solids / TDS		Criteria	
10/13/2020	47.1 mg/L	<=500	AO
10/20/2020	45.5 mg/L	<=500	AO
10/27/2020	45.6 mg/L	<=500	AO
11/03/2020	46.4 mg/L	<=500	AO
11/10/2020	45.6 mg/L	<=500	AO
11/17/2020	46.1 mg/L	<=500	AO
11/24/2020	49.2 mg/L	<=500	AO
12/01/2020	48.2 mg/L	<=500	AO
12/08/2020	49.6 mg/L	<=500	AO
12/15/2020	49.2 mg/L	<=500	AO
12/22/2020	48.1 mg/L	<=500	AO
12/29/2020	48 mg/L	<=500	AO

# samples:	52	min:	44.9 mg/L
# detects:	52	max:	56.9 mg/L
# non-detects:	0	avg:	48.8 mg/L (based on 52 numerical results)
# of Exceedences:	0		

Turbidity		Criteria	
01/07/2020	0.45 NTU	<=1	User-Defined
01/14/2020	0.2 NTU	<=1	User-Defined
01/21/2020	0.16 NTU	<=1	User-Defined
01/22/2020	0.14 NTU	<=1	User-Defined
01/28/2020	0.17 NTU	<=1	User-Defined
02/04/2020	0.2 NTU	<=1	User-Defined
02/11/2020	0.13 NTU	<=1	User-Defined
02/18/2020	0.15 NTU	<=1	User-Defined
02/19/2020	0.22 NTU	<=1	User-Defined
02/25/2020	0.14 NTU	<=1	User-Defined
03/03/2020	0.53 NTU	<=1	User-Defined
03/10/2020	0.2 NTU	<=1	User-Defined
03/17/2020	0.18 NTU	<=1	User-Defined
03/24/2020	0.19 NTU	<=1	User-Defined
03/31/2020	0.32 NTU	<=1	User-Defined
04/07/2020	0.56 NTU	<=1	User-Defined
04/14/2020	0.36 NTU	<=1	User-Defined
04/20/2020	0.29 NTU	<=1	User-Defined
04/21/2020	0.23 NTU	<=1	User-Defined
04/28/2020	0.16 NTU	<=1	User-Defined
05/05/2020	0.18 NTU	<=1	User-Defined



Turbidity		Criteria	
05/12/2020	0.11 NTU	<=1	User-Defined
05/19/2020	0.1 NTU	<=1	User-Defined
05/26/2020	0.12 NTU	<=1	User-Defined
06/02/2020	0.12 NTU	<=1	User-Defined
06/09/2020	0.55 NTU	<=1	User-Defined
06/16/2020	0.09 NTU	<=1	User-Defined
06/23/2020	0.13 NTU	<=1	User-Defined
06/30/2020	0.07 NTU	<=1	User-Defined
07/07/2020	0.38 NTU	<=1	User-Defined
07/14/2020	0.33 NTU	<=1	User-Defined
07/20/2020	0.39 NTU	<=1	User-Defined
07/21/2020	0.48 NTU	<=1	User-Defined
07/28/2020	0.07 NTU	<=1	User-Defined
08/04/2020	0.15 NTU	<=1	User-Defined
08/11/2020	0.09 NTU	<=1	User-Defined
08/18/2020	0.08 NTU	<=1	User-Defined
08/25/2020	0.12 NTU	<=1	User-Defined
09/01/2020	0.07 NTU	<=1	User-Defined
09/08/2020	0.26 NTU	<=1	User-Defined
09/15/2020	0.11 NTU	<=1	User-Defined
09/22/2020	0.14 NTU	<=1	User-Defined
09/29/2020	0.08 NTU	<=1	User-Defined
10/05/2020	0.16 NTU	<=1	User-Defined
10/06/2020	0.55 NTU	<=1	User-Defined
10/13/2020	0.18 NTU	<=1	User-Defined
10/20/2020	0.33 NTU	<=1	User-Defined
10/27/2020	0.14 NTU	<=1	User-Defined
11/03/2020	0.14 NTU	<=1	User-Defined
11/10/2020	0.17 NTU	<=1	User-Defined
11/17/2020	0.14 NTU	<=1	User-Defined
11/24/2020	0.19 NTU	<=1	User-Defined
12/01/2020	0.73 NTU	<=1	User-Defined
12/08/2020	0.11 NTU	<=1	User-Defined
12/15/2020	0.28 NTU	<=1	User-Defined
12/22/2020	0.3 NTU	<=1	User-Defined
12/29/2020	0.34 NTU	<=1	User-Defined
<b># samples:</b>	57	<b>min:</b>	0.07 NTU
<b># detects:</b>	57	<b>max:</b>	0.73 NTU
<b># non-detects:</b>	0	<b>avg:</b>	0.23 NTU (based on 57 numerical results)



**# of Exceedences:** 0      **95th percentile:** 0.55 NTU

**Result Legend:**

P=present, A=absent, PR=presumptive, ND=non-detect, OR=over-range, OG=overgrown, Y=yes, N=no,  
TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment

< means less than lower detection limit shown

> means greater than upper detection limit shown

« means detected & less than number shown

» means detected & greater than number shown

\* **Indicates Criteria is exceeded**

Alkalinity (total, as CaCO3)		Criteria	
02/11/2020	132 mg/L	>=5, <=500	User-Defined
02/14/2020	130 mg/L	>=5, <=500	User-Defined
02/18/2020	36 mg/L	>=5, <=500	User-Defined
02/19/2020	35 mg/L	>=5, <=500	User-Defined
02/20/2020	34 mg/L	>=5, <=500	User-Defined
02/25/2020	36 mg/L	>=5, <=500	User-Defined
02/27/2020	34 mg/L	>=5, <=500	User-Defined
03/03/2020	35 mg/L	>=5, <=500	User-Defined
03/05/2020	36 mg/L	>=5, <=500	User-Defined
03/10/2020	33 mg/L	>=5, <=500	User-Defined
03/12/2020	35 mg/L	>=5, <=500	User-Defined
03/17/2020	36 mg/L	>=5, <=500	User-Defined
03/20/2020	41 mg/L	>=5, <=500	User-Defined
03/24/2020	31 mg/L	>=5, <=500	User-Defined
03/27/2020	36 mg/L	>=5, <=500	User-Defined
03/31/2020	28 mg/L	>=5, <=500	User-Defined
04/03/2020	32 mg/L	>=5, <=500	User-Defined
04/07/2020	21 mg/L	>=5, <=500	User-Defined
04/14/2020	29 mg/L	>=5, <=500	User-Defined
04/17/2020	27 mg/L	>=5, <=500	User-Defined
04/21/2020	30 mg/L	>=5, <=500	User-Defined
04/21/2020	27 mg/L	>=5, <=500	User-Defined
04/24/2020	28 mg/L	>=5, <=500	User-Defined
04/28/2020	28 mg/L	>=5, <=500	User-Defined
05/01/2020	32 mg/L	>=5, <=500	User-Defined
05/05/2020	28 mg/L	>=5, <=500	User-Defined
05/12/2020	28 mg/L	>=5, <=500	User-Defined
05/19/2020	28 mg/L	>=5, <=500	User-Defined
05/26/2020	30 mg/L	>=5, <=500	User-Defined
06/02/2020	27 mg/L	>=5, <=500	User-Defined
06/09/2020	24 mg/L	>=5, <=500	User-Defined
06/16/2020	28 mg/L	>=5, <=500	User-Defined
06/23/2020	25 mg/L	>=5, <=500	User-Defined
06/30/2020	32 mg/L	>=5, <=500	User-Defined
07/07/2020	26 mg/L	>=5, <=500	User-Defined
07/14/2020	29 mg/L	>=5, <=500	User-Defined
07/21/2020	29 mg/L	>=5, <=500	User-Defined
07/21/2020	26 mg/L	>=5, <=500	User-Defined



Alkalinity (total, as CaCO3)		Criteria	
07/28/2020	34 mg/L	>=5, <=500	User-Defined
08/04/2020	32 mg/L	>=5, <=500	User-Defined
08/11/2020	31 mg/L	>=5, <=500	User-Defined
08/18/2020	31 mg/L	>=5, <=500	User-Defined
08/25/2020	29 mg/L	>=5, <=500	User-Defined
09/01/2020	29 mg/L	>=5, <=500	User-Defined
09/08/2020	30 mg/L	>=5, <=500	User-Defined
09/15/2020	29 mg/L	>=5, <=500	User-Defined
09/22/2020	29 mg/L	>=5, <=500	User-Defined
09/29/2020	33 mg/L	>=5, <=500	User-Defined
10/05/2020	27 mg/L	>=5, <=500	User-Defined
10/06/2020	28 mg/L	>=5, <=500	User-Defined
10/13/2020	30 mg/L	>=5, <=500	User-Defined
10/20/2020	30 mg/L	>=5, <=500	User-Defined
10/27/2020	27 mg/L	>=5, <=500	User-Defined
11/03/2020	27 mg/L	>=5, <=500	User-Defined
11/10/2020	27 mg/L	>=5, <=500	User-Defined
11/17/2020	28 mg/L	>=5, <=500	User-Defined
11/24/2020	31 mg/L	>=5, <=500	User-Defined
12/01/2020	28 mg/L	>=5, <=500	User-Defined
12/08/2020	40 mg/L	>=5, <=500	User-Defined
12/15/2020	30 mg/L	>=5, <=500	User-Defined
12/22/2020	29 mg/L	>=5, <=500	User-Defined
12/29/2020	27 mg/L	>=5, <=500	User-Defined

# samples:	62	min:	21 mg/L
# detects:	62	max:	132 mg/L
# non-detects:	0	avg:	34 mg/L (based on 62 numerical results)
# of Exceedences:	0		

Chlorine (free)		Criteria	
02/11/2020 11:20	0.97 mg/L	>=0.1, <=4	User-Defined
02/14/2020 11:13	0.74 mg/L	>=0.1, <=4	User-Defined
02/18/2020 10:30	0.66 mg/L	>=0.1, <=4	User-Defined
02/19/2020 13:25	0.81 mg/L	>=0.1, <=4	User-Defined
02/20/2020 10:45	0.79 mg/L	>=0.1, <=4	User-Defined
02/25/2020 10:30	0.75 mg/L	>=0.1, <=4	User-Defined
02/27/2020 10:50	0.78 mg/L	>=0.1, <=4	User-Defined
03/03/2020 10:30	0.83 mg/L	>=0.1, <=4	User-Defined
03/05/2020 11:23	0.99 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
03/10/2020 10:55	0.93 mg/L	>=0.1, <=4	User-Defined
03/12/2020 10:20	0.81 mg/L	>=0.1, <=4	User-Defined
03/17/2020 10:20	0.86 mg/L	>=0.1, <=4	User-Defined
03/24/2020 10:40	0.85 mg/L	>=0.1, <=4	User-Defined
03/31/2020 09:50	0.88 mg/L	>=0.1, <=4	User-Defined
04/03/2020 10:55	0.83 mg/L	>=0.1, <=4	User-Defined
04/07/2020 09:10	0.77 mg/L	>=0.1, <=4	User-Defined
04/14/2020 10:25	0.81 mg/L	>=0.1, <=4	User-Defined
04/17/2020 11:15	0.83 mg/L	>=0.1, <=4	User-Defined
04/21/2020 10:00	0.78 mg/L	>=0.1, <=4	User-Defined
04/21/2020 14:30	0.76 mg/L	>=0.1, <=4	User-Defined
04/24/2020 11:20	0.85 mg/L	>=0.1, <=4	User-Defined
04/28/2020 10:25	0.78 mg/L	>=0.1, <=4	User-Defined
05/01/2020 10:32	0.64 mg/L	>=0.1, <=4	User-Defined
05/05/2020 09:30	0.65 mg/L	>=0.1, <=4	User-Defined
05/12/2020 09:30	0.75 mg/L	>=0.1, <=4	User-Defined
05/19/2020 09:40	0.79 mg/L	>=0.1, <=4	User-Defined
05/26/2020 10:05	0.78 mg/L	>=0.1, <=4	User-Defined
06/02/2020 07:55	0.82 mg/L	>=0.1, <=4	User-Defined
06/09/2020 10:00	0.71 mg/L	>=0.1, <=4	User-Defined
06/16/2020 09:40	0.77 mg/L	>=0.1, <=4	User-Defined
06/20/2020 11:05	0.66 mg/L	>=0.1, <=4	User-Defined
06/21/2020 14:15	0.87 mg/L	>=0.1, <=4	User-Defined
06/23/2020 08:45	0.71 mg/L	>=0.1, <=4	User-Defined
06/30/2020 07:40	0.70 mg/L	>=0.1, <=4	User-Defined
07/07/2020 09:50	0.54 mg/L	>=0.1, <=4	User-Defined
07/14/2020 08:50	0.51 mg/L	>=0.1, <=4	User-Defined
07/21/2020 09:30	0.48 mg/L	>=0.1, <=4	User-Defined
07/21/2020 13:50	0.51 mg/L	>=0.1, <=4	User-Defined
07/28/2020 09:30	0.48 mg/L	>=0.1, <=4	User-Defined
08/04/2020 09:30	0.48 mg/L	>=0.1, <=4	User-Defined
08/11/2020 09:35	0.35 mg/L	>=0.1, <=4	User-Defined
08/18/2020 09:30	0.50 mg/L	>=0.1, <=4	User-Defined
08/25/2020 09:25	0.65 mg/L	>=0.1, <=4	User-Defined
09/01/2020 09:35	0.55 mg/L	>=0.1, <=4	User-Defined
09/08/2020 09:30	0.49 mg/L	>=0.1, <=4	User-Defined
09/15/2020 09:45	0.62 mg/L	>=0.1, <=4	User-Defined
09/22/2020 09:30	0.63 mg/L	>=0.1, <=4	User-Defined
09/29/2020 09:30	0.60 mg/L	>=0.1, <=4	User-Defined



<b>Chlorine (free)</b>		<b>Criteria</b>	
10/06/2020 09:15	0.57 mg/L	>=0.1, <=4	User-Defined
10/06/2020 09:44	0.62 mg/L	>=0.1, <=4	User-Defined
10/13/2020 10:45	0.52 mg/L	>=0.1, <=4	User-Defined
10/20/2020 09:05	0.55 mg/L	>=0.1, <=4	User-Defined
10/27/2020 09:40	0.66 mg/L	>=0.1, <=4	User-Defined
11/03/2020 10:30	0.58 mg/L	>=0.1, <=4	User-Defined
11/10/2020 10:00	0.60 mg/L	>=0.1, <=4	User-Defined
11/17/2020 11:30	0.63 mg/L	>=0.1, <=4	User-Defined
11/24/2020 10:05	0.61 mg/L	>=0.1, <=4	User-Defined
12/02/2020 09:40	0.54 mg/L	>=0.1, <=4	User-Defined
12/15/2020 10:15	0.65 mg/L	>=0.1, <=4	User-Defined
12/22/2020 11:30	0.85 mg/L	>=0.1, <=4	User-Defined
12/29/2020 10:20	0.89 mg/L	>=0.1, <=4	User-Defined

<b># samples:</b>	61	<b>min:</b>	0.35 mg/L
<b># detects:</b>	61	<b>max:</b>	0.99 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	0.70 mg/L (based on 61 numerical results)
<b># of Exceedences:</b>	0		

<b>Conductivity</b>		<b>Criteria</b>	
02/11/2020	564.8 uS/cm	<=1,000	User-Defined
02/14/2020	575.1 uS/cm	<=1,000	User-Defined
02/18/2020	123.6 uS/cm	<=1,000	User-Defined
02/20/2020	116.8 uS/cm	<=1,000	User-Defined
02/25/2020	114.7 uS/cm	<=1,000	User-Defined
02/27/2020	112.1 uS/cm	<=1,000	User-Defined
03/03/2020	110.7 uS/cm	<=1,000	User-Defined
03/05/2020	113.1 uS/cm	<=1,000	User-Defined
03/10/2020	110.4 uS/cm	<=1,000	User-Defined
03/12/2020	107.3 uS/cm	<=1,000	User-Defined
03/17/2020	115.6 uS/cm	<=1,000	User-Defined
03/20/2020	120.1 uS/cm	<=1,000	User-Defined
03/24/2020	102.5 uS/cm	<=1,000	User-Defined
03/27/2020	113.1 uS/cm	<=1,000	User-Defined
03/31/2020	100.8 uS/cm	<=1,000	User-Defined
04/03/2020	101.7 uS/cm	<=1,000	User-Defined
04/07/2020	101.4 uS/cm	<=1,000	User-Defined
04/14/2020	100.3 uS/cm	<=1,000	User-Defined
04/17/2020	98.3 uS/cm	<=1,000	User-Defined
04/21/2020	99.9 uS/cm	<=1,000	User-Defined



Conductivity		Criteria	
04/24/2020	97.5 uS/cm	<=1,000	User-Defined
04/28/2020	97.1 uS/cm	<=1,000	User-Defined
05/01/2020	97.6 uS/cm	<=1,000	User-Defined
05/05/2020	98.4 uS/cm	<=1,000	User-Defined
05/12/2020	97.2 uS/cm	<=1,000	User-Defined
05/19/2020	96.3 uS/cm	<=1,000	User-Defined
05/26/2020	95.8 uS/cm	<=1,000	User-Defined
06/02/2020	98.4 uS/cm	<=1,000	User-Defined
06/09/2020	96.8 uS/cm	<=1,000	User-Defined
06/16/2020	97.6 uS/cm	<=1,000	User-Defined
06/23/2020	89.1 uS/cm	<=1,000	User-Defined
06/30/2020	93 uS/cm	<=1,000	User-Defined
07/07/2020	93.4 uS/cm	<=1,000	User-Defined
07/14/2020	96.2 uS/cm	<=1,000	User-Defined
07/21/2020	94.6 uS/cm	<=1,000	User-Defined
07/28/2020	98.4 uS/cm	<=1,000	User-Defined
08/04/2020	100.1 uS/cm	<=1,000	User-Defined
08/11/2020	100.8 uS/cm	<=1,000	User-Defined
08/18/2020	99.9 uS/cm	<=1,000	User-Defined
08/25/2020	96.8 uS/cm	<=1,000	User-Defined
09/01/2020	94.6 uS/cm	<=1,000	User-Defined
09/08/2020	96.7 uS/cm	<=1,000	User-Defined
09/15/2020	96.1 uS/cm	<=1,000	User-Defined
09/22/2020	96.3 uS/cm	<=1,000	User-Defined
09/29/2020	99.3 uS/cm	<=1,000	User-Defined
10/06/2020	96.2 uS/cm	<=1,000	User-Defined
10/13/2020	96.1 uS/cm	<=1,000	User-Defined
10/20/2020	92.6 uS/cm	<=1,000	User-Defined
10/27/2020	93.4 uS/cm	<=1,000	User-Defined
11/03/2020	96.1 uS/cm	<=1,000	User-Defined
11/10/2020	93.9 uS/cm	<=1,000	User-Defined
11/17/2020	95.6 uS/cm	<=1,000	User-Defined
11/24/2020	102.7 uS/cm	<=1,000	User-Defined
12/01/2020	97.8 uS/cm	<=1,000	User-Defined
12/08/2020	103.2 uS/cm	<=1,000	User-Defined
12/15/2020	101.2 uS/cm	<=1,000	User-Defined
12/22/2020	102.4 uS/cm	<=1,000	User-Defined
12/29/2020	97.9 uS/cm	<=1,000	User-Defined

**# samples:** 58      **min:** 89.1 uS/cm





<b># detects:</b>	58	<b>max:</b>	575.1 uS/cm
<b># non-detects:</b>	0	<b>avg:</b>	117.1 uS/cm (based on 58 numerical results)
<b># of Exceedences:</b>	0		

<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
02/11/2020	220 mg/L	<=500	User-Defined
02/14/2020	219 mg/L	<=500	User-Defined
02/18/2020	28 mg/L	<=500	User-Defined
02/19/2020	21 mg/L	<=500	User-Defined
02/20/2020	24 mg/L	<=500	User-Defined
02/25/2020	24 mg/L	<=500	User-Defined
02/27/2020	24 mg/L	<=500	User-Defined
03/03/2020	24 mg/L	<=500	User-Defined
03/05/2020	22 mg/L	<=500	User-Defined
03/10/2020	23 mg/L	<=500	User-Defined
03/12/2020	22 mg/L	<=500	User-Defined
03/17/2020	21 mg/L	<=500	User-Defined
03/20/2020	22 mg/L	<=500	User-Defined
03/24/2020	23 mg/L	<=500	User-Defined
03/27/2020	20 mg/L	<=500	User-Defined
03/31/2020	19 mg/L	<=500	User-Defined
04/03/2020	17 mg/L	<=500	User-Defined
04/07/2020	32 mg/L	<=500	User-Defined
04/14/2020	20 mg/L	<=500	User-Defined
04/17/2020	19 mg/L	<=500	User-Defined
04/21/2020	19 mg/L	<=500	User-Defined
04/21/2020	16 mg/L	<=500	User-Defined
04/24/2020	22 mg/L	<=500	User-Defined
04/28/2020	21 mg/L	<=500	User-Defined
05/01/2020	18 mg/L	<=500	User-Defined
05/05/2020	22 mg/L	<=500	User-Defined
05/12/2020	18 mg/L	<=500	User-Defined
05/19/2020	18 mg/L	<=500	User-Defined
05/26/2020	18 mg/L	<=500	User-Defined
06/02/2020	21 mg/L	<=500	User-Defined
06/09/2020	21 mg/L	<=500	User-Defined
06/16/2020	19 mg/L	<=500	User-Defined
06/23/2020	18 mg/L	<=500	User-Defined
06/30/2020	20 mg/L	<=500	User-Defined
07/07/2020	19 mg/L	<=500	User-Defined



<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
07/14/2020	19 mg/L	<=500	User-Defined
07/21/2020	23 mg/L	<=500	User-Defined
07/21/2020	22 mg/L	<=500	User-Defined
07/28/2020	22 mg/L	<=500	User-Defined
08/04/2020	23 mg/L	<=500	User-Defined
08/11/2020	22 mg/L	<=500	User-Defined
08/18/2020	23 mg/L	<=500	User-Defined
08/25/2020	22 mg/L	<=500	User-Defined
09/01/2020	23 mg/L	<=500	User-Defined
09/08/2020	21 mg/L	<=500	User-Defined
09/15/2020	19 mg/L	<=500	User-Defined
09/22/2020	21 mg/L	<=500	User-Defined
09/29/2020	22 mg/L	<=500	User-Defined
10/05/2020	18 mg/L	<=500	User-Defined
10/06/2020	22 mg/L	<=500	User-Defined
10/13/2020	22 mg/L	<=500	User-Defined
10/20/2020	21 mg/L	<=500	User-Defined
10/27/2020	23 mg/L	<=500	User-Defined
11/03/2020	20 mg/L	<=500	User-Defined
11/10/2020	21 mg/L	<=500	User-Defined
11/17/2020	22 mg/L	<=500	User-Defined
11/24/2020	22 mg/L	<=500	User-Defined
12/01/2020	22 mg/L	<=500	User-Defined
12/08/2020	24 mg/L	<=500	User-Defined
12/15/2020	21 mg/L	<=500	User-Defined
12/22/2020	21 mg/L	<=500	User-Defined
12/29/2020	23 mg/L	<=500	User-Defined

<b># samples:</b>	62	<b>min:</b>	16 mg/L
<b># detects:</b>	62	<b>max:</b>	220 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	28 mg/L (based on 62 numerical results)
<b># of Exceedences:</b>	0		

<b>Iron (total)</b>		<b>Criteria</b>	
02/11/2020	0.02 mg/L	<=0.3	AO
02/14/2020	0.02 mg/L	<=0.3	AO
02/18/2020	0.02 mg/L	<=0.3	AO
02/20/2020	0.02 mg/L	<=0.3	AO
02/25/2020	< 0.02 mg/L	<=0.3	AO
02/27/2020	< 0.02 mg/L	<=0.3	AO



Iron (total)		Criteria	
03/03/2020	0.02 mg/L	<=0.3	AO
03/05/2020	0.03 mg/L	<=0.3	AO
03/10/2020	< 0.02 mg/L	<=0.3	AO
03/12/2020	< 0.02 mg/L	<=0.3	AO
03/17/2020	0.02 mg/L	<=0.3	AO
03/20/2020	< 0.02 mg/L	<=0.3	AO
03/24/2020	< 0.02 mg/L	<=0.3	AO
03/27/2020	0.03 mg/L	<=0.3	AO
03/31/2020	< 0.02 mg/L	<=0.3	AO
04/03/2020	0.02 mg/L	<=0.3	AO
04/07/2020	< 0.02 mg/L	<=0.3	AO
04/14/2020	0.02 mg/L	<=0.3	AO
04/17/2020	< 0.02 mg/L	<=0.3	AO
04/21/2020	0.02 mg/L	<=0.3	AO
04/24/2020	0.03 mg/L	<=0.3	AO
04/28/2020	0.02 mg/L	<=0.3	AO
05/01/2020	0.02 mg/L	<=0.3	AO
05/05/2020	0.02 mg/L	<=0.3	AO
05/12/2020	0.02 mg/L	<=0.3	AO
05/19/2020	0.02 mg/L	<=0.3	AO
05/26/2020	< 0.02 mg/L	<=0.3	AO
06/02/2020	0.02 mg/L	<=0.3	AO
06/09/2020	0.02 mg/L	<=0.3	AO
06/16/2020	0.03 mg/L	<=0.3	AO
06/23/2020	< 0.02 mg/L	<=0.3	AO
06/30/2020	0.02 mg/L	<=0.3	AO
07/07/2020	0.03 mg/L	<=0.3	AO
07/14/2020	0.02 mg/L	<=0.3	AO
07/21/2020	0.02 mg/L	<=0.3	AO
07/28/2020	0.02 mg/L	<=0.3	AO
08/04/2020	< 0.02 mg/L	<=0.3	AO
08/11/2020	< 0.02 mg/L	<=0.3	AO
08/25/2020	0.02 mg/L	<=0.3	AO
09/01/2020	0.02 mg/L	<=0.3	AO
09/08/2020	0.02 mg/L	<=0.3	AO
09/15/2020	< 0.02 mg/L	<=0.3	AO
09/22/2020	< 0.02 mg/L	<=0.3	AO
09/29/2020	0.02 mg/L	<=0.3	AO
10/06/2020	< 0.02 mg/L	<=0.3	AO



Iron (total)		Criteria	
10/13/2020	0.02 mg/L	<=0.3	AO
10/20/2020	< 0.02 mg/L	<=0.3	AO
10/27/2020	< 0.02 mg/L	<=0.3	AO
11/03/2020	0.03 mg/L	<=0.3	AO
11/10/2020	0.02 mg/L	<=0.3	AO
11/17/2020	0.02 mg/L	<=0.3	AO
11/24/2020	0.04 mg/L	<=0.3	AO
12/01/2020	0.03 mg/L	<=0.3	AO
12/08/2020	0.02 mg/L	<=0.3	AO
12/15/2020	< 0.02 mg/L	<=0.3	AO
12/22/2020	0.03 mg/L	<=0.3	AO
12/29/2020	< 0.02 mg/L	<=0.3	AO

<b># samples:</b>	57	<b>min:</b>	< 0.02 mg/L
<b># detects:</b>	37	<b>max:</b>	0.04 mg/L
<b># non-detects:</b>	20	<b>avg:</b>	0.02 mg/L (based on 37 numerical results)
<b># of Exceedences:</b>	0		

o-Phosphate (as PO4)		Criteria	
02/11/2020	1.61 mg/L	<=3	User-Defined
02/14/2020	1.72 mg/L	<=3	User-Defined
02/18/2020	1.88 mg/L	<=3	User-Defined
02/20/2020	1.98 mg/L	<=3	User-Defined
02/25/2020	1.84 mg/L	<=3	User-Defined
02/27/2020	1.93 mg/L	<=3	User-Defined
03/03/2020	1.95 mg/L	<=3	User-Defined
03/05/2020	1.87 mg/L	<=3	User-Defined
03/10/2020	2.06 mg/L	<=3	User-Defined
03/12/2020	1.88 mg/L	<=3	User-Defined
03/17/2020	1.74 mg/L	<=3	User-Defined
03/20/2020	1.85 mg/L	<=3	User-Defined
03/24/2020	1.82 mg/L	<=3	User-Defined
03/27/2020	1.92 mg/L	<=3	User-Defined
03/31/2020	1.85 mg/L	<=3	User-Defined
04/03/2020	1.81 mg/L	<=3	User-Defined
04/07/2020	1.72 mg/L	<=3	User-Defined
04/14/2020	1.81 mg/L	<=3	User-Defined
04/17/2020	1.72 mg/L	<=3	User-Defined
04/21/2020	1.67 mg/L	<=3	User-Defined
04/24/2020	1.66 mg/L	<=3	User-Defined



o-Phosphate (as PO4)		Criteria	
04/28/2020	1.68 mg/L	<=3	User-Defined
05/01/2020	1.72 mg/L	<=3	User-Defined
05/05/2020	1.55 mg/L	<=3	User-Defined
05/12/2020	1.38 mg/L	<=3	User-Defined
05/19/2020	1.57 mg/L	<=3	User-Defined
05/26/2020	1.47 mg/L	<=3	User-Defined
06/02/2020	1.38 mg/L	<=3	User-Defined
06/09/2020	1.12 mg/L	<=3	User-Defined
06/16/2020	1.22 mg/L	<=3	User-Defined
06/23/2020	1.41 mg/L	<=3	User-Defined
06/30/2020	1.13 mg/L	<=3	User-Defined
07/07/2020	1.31 mg/L	<=3	User-Defined
07/14/2020	1.06 mg/L	<=3	User-Defined
07/21/2020	1.05 mg/L	<=3	User-Defined
07/28/2020	1.01 mg/L	<=3	User-Defined
08/04/2020	1.14 mg/L	<=3	User-Defined
08/11/2020	0.97 mg/L	<=3	User-Defined
08/18/2020	0.92 mg/L	<=3	User-Defined
08/25/2020	1 mg/L	<=3	User-Defined
09/01/2020	1.33 mg/L	<=3	User-Defined
09/08/2020	0.92 mg/L	<=3	User-Defined
09/15/2020	1.11 mg/L	<=3	User-Defined
09/22/2020	0.99 mg/L	<=3	User-Defined
09/29/2020	0.94 mg/L	<=3	User-Defined
10/06/2020	0.97 mg/L	<=3	User-Defined
10/13/2020	1.1 mg/L	<=3	User-Defined
10/20/2020	0.97 mg/L	<=3	User-Defined
10/27/2020	0.89 mg/L	<=3	User-Defined
11/03/2020	0.94 mg/L	<=3	User-Defined
11/10/2020	0.99 mg/L	<=3	User-Defined
11/17/2020	0.94 mg/L	<=3	User-Defined
11/24/2020	1 mg/L	<=3	User-Defined
12/01/2020	0.88 mg/L	<=3	User-Defined
12/08/2020	0.95 mg/L	<=3	User-Defined
12/15/2020	1 mg/L	<=3	User-Defined
12/22/2020	0.93 mg/L	<=3	User-Defined
12/29/2020	1.07 mg/L	<=3	User-Defined

# samples:	58	min:	0.88 mg/L
# detects:	58	max:	2.06 mg/L



<b># non-detects:</b>	0	<b>avg:</b>	1.38 mg/L (based on 58 numerical results)
<b># of Exceedences:</b>	0		

<b>pH</b>		<b>Criteria</b>	
02/11/2020	7.86	>=7, <=10.5	User-Defined
02/14/2020	7.76	>=7, <=10.5	User-Defined
02/18/2020	7.58	>=7, <=10.5	User-Defined
02/19/2020	7.23	>=7, <=10.5	User-Defined
02/20/2020	7.59	>=7, <=10.5	User-Defined
02/25/2020	7.55	>=7, <=10.5	User-Defined
02/27/2020	7.62	>=7, <=10.5	User-Defined
03/03/2020	7.67	>=7, <=10.5	User-Defined
03/05/2020	7.68	>=7, <=10.5	User-Defined
03/10/2020	7.65	>=7, <=10.5	User-Defined
03/12/2020	7.69	>=7, <=10.5	User-Defined
03/17/2020	7.67	>=7, <=10.5	User-Defined
03/20/2020	7.74	>=7, <=10.5	User-Defined
03/24/2020	7.76	>=7, <=10.5	User-Defined
03/27/2020	7.76	>=7, <=10.5	User-Defined
03/31/2020	7.66	>=7, <=10.5	User-Defined
04/03/2020	7.63	>=7, <=10.5	User-Defined
04/07/2020	7.68	>=7, <=10.5	User-Defined
04/14/2020	7.67	>=7, <=10.5	User-Defined
04/17/2020	7.65	>=7, <=10.5	User-Defined
04/21/2020	7.73	>=7, <=10.5	User-Defined
04/21/2020	7.44	>=7, <=10.5	User-Defined
04/24/2020	7.73	>=7, <=10.5	User-Defined
04/28/2020	7.76	>=7, <=10.5	User-Defined
05/01/2020	7.67	>=7, <=10.5	User-Defined
05/05/2020	7.63	>=7, <=10.5	User-Defined
05/12/2020	7.66	>=7, <=10.5	User-Defined
05/19/2020	7.62	>=7, <=10.5	User-Defined
05/26/2020	7.7	>=7, <=10.5	User-Defined
06/02/2020	7.72	>=7, <=10.5	User-Defined
06/09/2020	7.76	>=7, <=10.5	User-Defined
06/16/2020	7.74	>=7, <=10.5	User-Defined
06/23/2020	7.7	>=7, <=10.5	User-Defined
06/30/2020	7.61	>=7, <=10.5	User-Defined
07/07/2020	7.71	>=7, <=10.5	User-Defined
07/14/2020	7.66	>=7, <=10.5	User-Defined



pH		Criteria	
07/21/2020	7.62	>=7, <=10.5	User-Defined
07/21/2020	7.38	>=7, <=10.5	User-Defined
07/28/2020	7.76	>=7, <=10.5	User-Defined
08/04/2020	7.61	>=7, <=10.5	User-Defined
08/11/2020	7.67	>=7, <=10.5	User-Defined
08/18/2020	7.69	>=7, <=10.5	User-Defined
08/25/2020	7.65	>=7, <=10.5	User-Defined
09/01/2020	7.67	>=7, <=10.5	User-Defined
09/08/2020	7.67	>=7, <=10.5	User-Defined
09/15/2020	7.63	>=7, <=10.5	User-Defined
09/22/2020	7.6	>=7, <=10.5	User-Defined
09/29/2020	7.61	>=7, <=10.5	User-Defined
10/05/2020	7.40	>=7, <=10.5	User-Defined
10/06/2020	7.62	>=7, <=10.5	User-Defined
10/13/2020	7.63	>=7, <=10.5	User-Defined
10/20/2020	7.58	>=7, <=10.5	User-Defined
10/27/2020	7.65	>=7, <=10.5	User-Defined
11/03/2020	7.63	>=7, <=10.5	User-Defined
11/10/2020	7.54	>=7, <=10.5	User-Defined
11/17/2020	7.54	>=7, <=10.5	User-Defined
11/24/2020	7.55	>=7, <=10.5	User-Defined
12/01/2020	7.58	>=7, <=10.5	User-Defined
12/08/2020	7.68	>=7, <=10.5	User-Defined
12/15/2020	7.52	>=7, <=10.5	User-Defined
12/22/2020	7.5	>=7, <=10.5	User-Defined
12/29/2020	7.54	>=7, <=10.5	User-Defined

# samples:	62	min:	7.23
# detects:	62	max:	7.86
# non-detects:	0	avg:	7.64 (based on 62 numerical results)
# of Exceedences:	0		

Total Dissolved Solids / TDS		Criteria	
02/11/2020	276.7 mg/L	<=500	User-Defined
02/14/2020	281.6 mg/L	<=500	User-Defined
02/18/2020	60.8 mg/L	<=500	User-Defined
02/20/2020	57.5 mg/L	<=500	User-Defined
02/25/2020	56.4 mg/L	<=500	User-Defined
02/27/2020	55.1 mg/L	<=500	User-Defined
03/03/2020	54.3 mg/L	<=500	User-Defined



Total Dissolved Solids / TDS		Criteria	
03/05/2020	55.5 mg/L	<=500	User-Defined
03/10/2020	54.4 mg/L	<=500	User-Defined
03/12/2020	52.6 mg/L	<=500	User-Defined
03/17/2020	56.8 mg/L	<=500	User-Defined
03/20/2020	59.1 mg/L	<=500	User-Defined
03/24/2020	50.3 mg/L	<=500	User-Defined
03/27/2020	55.5 mg/L	<=500	User-Defined
03/31/2020	49.5 mg/L	<=500	User-Defined
04/03/2020	49.9 mg/L	<=500	User-Defined
04/07/2020	49.8 mg/L	<=500	User-Defined
04/14/2020	49.2 mg/L	<=500	User-Defined
04/17/2020	48.2 mg/L	<=500	User-Defined
04/21/2020	49 mg/L	<=500	User-Defined
04/24/2020	47.9 mg/L	<=500	User-Defined
04/28/2020	47.8 mg/L	<=500	User-Defined
05/01/2020	48 mg/L	<=500	User-Defined
05/05/2020	48.5 mg/L	<=500	User-Defined
05/12/2020	47.7 mg/L	<=500	User-Defined
05/19/2020	47.3 mg/L	<=500	User-Defined
05/26/2020	47.2 mg/L	<=500	User-Defined
06/02/2020	48.2 mg/L	<=500	User-Defined
06/09/2020	47.5 mg/L	<=500	User-Defined
06/16/2020	47.9 mg/L	<=500	User-Defined
06/23/2020	43.8 mg/L	<=500	User-Defined
06/30/2020	45.7 mg/L	<=500	User-Defined
07/07/2020	45.9 mg/L	<=500	User-Defined
07/14/2020	47.2 mg/L	<=500	User-Defined
07/21/2020	46.5 mg/L	<=500	User-Defined
07/28/2020	48.2 mg/L	<=500	User-Defined
08/04/2020	49.2 mg/L	<=500	User-Defined
08/11/2020	49.5 mg/L	<=500	User-Defined
08/18/2020	49.1 mg/L	<=500	User-Defined
08/25/2020	47.5 mg/L	<=500	User-Defined
09/01/2020	46.5 mg/L	<=500	User-Defined
09/08/2020	47.5 mg/L	<=500	User-Defined
09/15/2020	47.1 mg/L	<=500	User-Defined
09/22/2020	47.3 mg/L	<=500	User-Defined
09/29/2020	48.8 mg/L	<=500	User-Defined
10/06/2020	47.3 mg/L	<=500	User-Defined





Total Dissolved Solids / TDS		Criteria	
10/13/2020	47.1 mg/L	<=500	User-Defined
10/20/2020	45.6 mg/L	<=500	User-Defined
10/27/2020	45.9 mg/L	<=500	User-Defined
11/03/2020	47.3 mg/L	<=500	User-Defined
11/10/2020	46.1 mg/L	<=500	User-Defined
11/17/2020	46.9 mg/L	<=500	User-Defined
11/24/2020	50.7 mg/L	<=500	User-Defined
12/01/2020	48 mg/L	<=500	User-Defined
12/08/2020	50.8 mg/L	<=500	User-Defined
12/15/2020	49.8 mg/L	<=500	User-Defined
12/22/2020	50.3 mg/L	<=500	User-Defined
12/29/2020	48.1 mg/L	<=500	User-Defined

<b># samples:</b>	58	<b>min:</b>	43.8 mg/L
<b># detects:</b>	58	<b>max:</b>	281.6 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	57.5 mg/L (based on 58 numerical results)
<b># of Exceedences:</b>	0		

Turbidity		Criteria	
02/11/2020	0.13 NTU	<=1	User-Defined
02/14/2020	0.16 NTU	<=1	User-Defined
02/18/2020	0.23 NTU	<=1	User-Defined
02/19/2020	0.39 NTU	<=1	User-Defined
02/20/2020	0.25 NTU	<=1	User-Defined
02/25/2020	0.18 NTU	<=1	User-Defined
02/27/2020	0.31 NTU	<=1	User-Defined
03/03/2020	0.42 NTU	<=1	User-Defined
03/05/2020	0.26 NTU	<=1	User-Defined
03/10/2020	0.4 NTU	<=1	User-Defined
03/12/2020	0.53 NTU	<=1	User-Defined
03/17/2020	0.29 NTU	<=1	User-Defined
03/20/2020	0.27 NTU	<=1	User-Defined
03/24/2020	0.21 NTU	<=1	User-Defined
03/27/2020	0.26 NTU	<=1	User-Defined
03/31/2020	0.23 NTU	<=1	User-Defined
04/03/2020	0.3 NTU	<=1	User-Defined
04/07/2020	0.2 NTU	<=1	User-Defined
04/14/2020	0.25 NTU	<=1	User-Defined
04/17/2020	0.24 NTU	<=1	User-Defined
04/21/2020	0.11 NTU	<=1	User-Defined



Turbidity		Criteria	
04/21/2020	0.3 NTU	<=1	User-Defined
04/24/2020	0.47 NTU	<=1	User-Defined
04/28/2020	0.18 NTU	<=1	User-Defined
05/01/2020	0.13 NTU	<=1	User-Defined
05/05/2020	0.2 NTU	<=1	User-Defined
05/12/2020	0.11 NTU	<=1	User-Defined
05/19/2020	0.07 NTU	<=1	User-Defined
05/26/2020	0.09 NTU	<=1	User-Defined
06/02/2020	0.09 NTU	<=1	User-Defined
06/09/2020	0.08 NTU	<=1	User-Defined
06/16/2020	0.08 NTU	<=1	User-Defined
06/23/2020	0.08 NTU	<=1	User-Defined
06/30/2020	0.1 NTU	<=1	User-Defined
07/07/2020	0.23 NTU	<=1	User-Defined
07/14/2020	0.27 NTU	<=1	User-Defined
07/21/2020	0.32 NTU	<=1	User-Defined
07/21/2020	0.17 NTU	<=1	User-Defined
07/28/2020	0.19 NTU	<=1	User-Defined
08/04/2020	0.07 NTU	<=1	User-Defined
08/11/2020	0.17 NTU	<=1	User-Defined
08/18/2020	0.05 NTU	<=1	User-Defined
08/25/2020	0.05 NTU	<=1	User-Defined
09/01/2020	0.06 NTU	<=1	User-Defined
09/08/2020	0.05 NTU	<=1	User-Defined
09/15/2020	0.06 NTU	<=1	User-Defined
09/22/2020	0.06 NTU	<=1	User-Defined
09/29/2020	0.06 NTU	<=1	User-Defined
10/05/2020	0.16 NTU	<=1	User-Defined
10/06/2020	0.2 NTU	<=1	User-Defined
10/13/2020	0.06 NTU	<=1	User-Defined
10/20/2020	0.08 NTU	<=1	User-Defined
10/27/2020	0.06 NTU	<=1	User-Defined
11/03/2020	0.13 NTU	<=1	User-Defined
11/10/2020	0.17 NTU	<=1	User-Defined
11/17/2020	0.08 NTU	<=1	User-Defined
11/24/2020	0.07 NTU	<=1	User-Defined
12/01/2020	0.08 NTU	<=1	User-Defined
12/08/2020	0.1 NTU	<=1	User-Defined
12/15/2020	0.34 NTU	<=1	User-Defined



Turbidity		Criteria	
12/22/2020	0.09 NTU	<=1	User-Defined
12/29/2020	0.19 NTU	<=1	User-Defined
<b># samples:</b>	62	<b>min:</b>	0.05 NTU
<b># detects:</b>	62	<b>max:</b>	0.53 NTU
<b># non-detects:</b>	0	<b>avg:</b>	0.18 NTU (based on 62 numerical results)
<b># of Exceedences:</b>	0	<b>95th percentile:</b>	0.42 NTU

**Result Legend:**

P=present, A=absent, PR=presumptive, ND=non-detect, OR=over-range, OG=overgrown, Y=yes, N=no, TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment

- < means less than lower detection limit shown
- > means greater than upper detection limit shown
- « means detected & less than number shown
- » means detected & greater than number shown

\* Indicates Criteria is exceeded



Alkalinity (total, as CaCO3)		Criteria	
01/07/2020	95 mg/L	>=5, <=500	User-Defined
01/14/2020	90 mg/L	>=5, <=500	User-Defined
01/21/2020	96 mg/L	>=5, <=500	User-Defined
01/22/2020	96 mg/L	>=5, <=500	User-Defined
01/28/2020	87 mg/L	>=5, <=500	User-Defined
02/04/2020	94 mg/L	>=5, <=500	User-Defined
02/11/2020	78 mg/L	>=5, <=500	User-Defined
02/18/2020	93 mg/L	>=5, <=500	User-Defined
02/25/2020	93 mg/L	>=5, <=500	User-Defined
03/03/2020	90 mg/L	>=5, <=500	User-Defined
03/10/2020	90 mg/L	>=5, <=500	User-Defined
03/17/2020	94 mg/L	>=5, <=500	User-Defined
03/24/2020	97 mg/L	>=5, <=500	User-Defined
03/31/2020	90 mg/L	>=5, <=500	User-Defined
04/07/2020	92 mg/L	>=5, <=500	User-Defined
04/14/2020	91 mg/L	>=5, <=500	User-Defined
04/21/2020	91 mg/L	>=5, <=500	User-Defined
04/21/2020	95 mg/L	>=5, <=500	User-Defined
04/28/2020	95 mg/L	>=5, <=500	User-Defined
05/05/2020	90 mg/L	>=5, <=500	User-Defined
05/12/2020	93 mg/L	>=5, <=500	User-Defined
05/19/2020	93 mg/L	>=5, <=500	User-Defined
05/26/2020	96 mg/L	>=5, <=500	User-Defined
06/02/2020	96 mg/L	>=5, <=500	User-Defined
06/09/2020	94 mg/L	>=5, <=500	User-Defined
06/16/2020	93 mg/L	>=5, <=500	User-Defined
06/23/2020	94 mg/L	>=5, <=500	User-Defined
06/30/2020	96 mg/L	>=5, <=500	User-Defined
07/07/2020	105 mg/L	>=5, <=500	User-Defined
07/14/2020	97 mg/L	>=5, <=500	User-Defined
07/20/2020	116 mg/L	>=5, <=500	User-Defined
07/21/2020	94 mg/L	>=5, <=500	User-Defined
07/28/2020	93 mg/L	>=5, <=500	User-Defined
08/04/2020	95 mg/L	>=5, <=500	User-Defined
08/11/2020	94 mg/L	>=5, <=500	User-Defined
08/18/2020	95 mg/L	>=5, <=500	User-Defined
08/25/2020	94 mg/L	>=5, <=500	User-Defined
09/01/2020	94 mg/L	>=5, <=500	User-Defined

Alkalinity (total, as CaCO3)		Criteria	
09/08/2020	94 mg/L	>=5, <=500	User-Defined
09/15/2020	97 mg/L	>=5, <=500	User-Defined
09/22/2020	94 mg/L	>=5, <=500	User-Defined
09/29/2020	95 mg/L	>=5, <=500	User-Defined
10/05/2020	97 mg/L	>=5, <=500	User-Defined
10/06/2020	90 mg/L	>=5, <=500	User-Defined
10/13/2020	95 mg/L	>=5, <=500	User-Defined
10/20/2020	92 mg/L	>=5, <=500	User-Defined
10/27/2020	97 mg/L	>=5, <=500	User-Defined
11/03/2020	94 mg/L	>=5, <=500	User-Defined
11/10/2020	94 mg/L	>=5, <=500	User-Defined
11/17/2020	89 mg/L	>=5, <=500	User-Defined
11/24/2020	97 mg/L	>=5, <=500	User-Defined
12/01/2020	94 mg/L	>=5, <=500	User-Defined
12/08/2020	91 mg/L	>=5, <=500	User-Defined
12/15/2020	94 mg/L	>=5, <=500	User-Defined
12/22/2020	94 mg/L	>=5, <=500	User-Defined
12/29/2020	90 mg/L	>=5, <=500	User-Defined

<b># samples:</b>	56	<b>min:</b>	78 mg/L
<b># detects:</b>	56	<b>max:</b>	116 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	94 mg/L (based on 56 numerical results)
<b># of Exceedences:</b>	0		

Conductivity		Criteria	
01/07/2020	241.8 uS/cm	<=1,000	User-Defined
01/14/2020	245.7 uS/cm	<=1,000	User-Defined
01/21/2020	240 uS/cm	<=1,000	User-Defined
01/28/2020	241.5 uS/cm	<=1,000	User-Defined
02/04/2020	246.7 uS/cm	<=1,000	User-Defined
02/11/2020	247.8 uS/cm	<=1,000	User-Defined
02/18/2020	243.9 uS/cm	<=1,000	User-Defined
02/25/2020	245.1 uS/cm	<=1,000	User-Defined
03/03/2020	242.1 uS/cm	<=1,000	User-Defined
03/10/2020	242.8 uS/cm	<=1,000	User-Defined
03/17/2020	244.7 uS/cm	<=1,000	User-Defined
03/24/2020	244.3 uS/cm	<=1,000	User-Defined
03/31/2020	243.4 uS/cm	<=1,000	User-Defined
04/07/2020	244.9 uS/cm	<=1,000	User-Defined
04/14/2020	247.2 uS/cm	<=1,000	User-Defined



Conductivity		Criteria	
04/21/2020	247.9 uS/cm	<=1,000	User-Defined
04/28/2020	249.6 uS/cm	<=1,000	User-Defined
05/05/2020	245.5 uS/cm	<=1,000	User-Defined
05/12/2020	246.4 uS/cm	<=1,000	User-Defined
05/19/2020	246.1 uS/cm	<=1,000	User-Defined
05/26/2020	244.7 uS/cm	<=1,000	User-Defined
06/02/2020	254.2 uS/cm	<=1,000	User-Defined
06/09/2020	249.4 uS/cm	<=1,000	User-Defined
06/16/2020	247.9 uS/cm	<=1,000	User-Defined
06/23/2020	246 uS/cm	<=1,000	User-Defined
06/30/2020	245.3 uS/cm	<=1,000	User-Defined
07/07/2020	247.9 uS/cm	<=1,000	User-Defined
07/14/2020	248.5 uS/cm	<=1,000	User-Defined
07/21/2020	247.4 uS/cm	<=1,000	User-Defined
07/28/2020	245.4 uS/cm	<=1,000	User-Defined
08/04/2020	249.1 uS/cm	<=1,000	User-Defined
08/11/2020	249.6 uS/cm	<=1,000	User-Defined
08/18/2020	247 uS/cm	<=1,000	User-Defined
08/25/2020	246.8 uS/cm	<=1,000	User-Defined
09/01/2020	250.4 uS/cm	<=1,000	User-Defined
09/08/2020	248.1 uS/cm	<=1,000	User-Defined
09/15/2020	259.4 uS/cm	<=1,000	User-Defined
09/22/2020	248.9 uS/cm	<=1,000	User-Defined
09/29/2020	248.9 uS/cm	<=1,000	User-Defined
10/06/2020	249.7 uS/cm	<=1,000	User-Defined
10/13/2020	246.3 uS/cm	<=1,000	User-Defined
10/20/2020	245.5 uS/cm	<=1,000	User-Defined
10/27/2020	248 uS/cm	<=1,000	User-Defined
11/03/2020	252.2 uS/cm	<=1,000	User-Defined
11/10/2020	248.1 uS/cm	<=1,000	User-Defined
11/17/2020	251.1 uS/cm	<=1,000	User-Defined
11/24/2020	290.2 uS/cm	<=1,000	User-Defined
12/01/2020	264.4 uS/cm	<=1,000	User-Defined
12/08/2020	248.5 uS/cm	<=1,000	User-Defined
12/15/2020	246.8 uS/cm	<=1,000	User-Defined
12/22/2020	244.8 uS/cm	<=1,000	User-Defined
12/29/2020	246.9 uS/cm	<=1,000	User-Defined

<b># samples:</b>	52	<b>min:</b>	240 uS/cm
<b># detects:</b>	52	<b>max:</b>	290.2 uS/cm



<b># non-detects:</b>	0	<b>avg:</b>	248.2 uS/cm (based on 52 numerical results)
<b># of Exceedences:</b>	0		

<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
01/07/2020	110 mg/L	<=500	User-Defined
01/14/2020	106 mg/L	<=500	User-Defined
01/21/2020	107 mg/L	<=500	User-Defined
01/22/2020	117 mg/L	<=500	User-Defined
01/28/2020	102 mg/L	<=500	User-Defined
02/04/2020	106 mg/L	<=500	User-Defined
02/11/2020	112 mg/L	<=500	User-Defined
02/18/2020	110 mg/L	<=500	User-Defined
02/25/2020	103 mg/L	<=500	User-Defined
03/03/2020	106 mg/L	<=500	User-Defined
03/10/2020	106 mg/L	<=500	User-Defined
03/17/2020	105 mg/L	<=500	User-Defined
03/24/2020	102 mg/L	<=500	User-Defined
03/31/2020	116 mg/L	<=500	User-Defined
04/07/2020	113 mg/L	<=500	User-Defined
04/14/2020	109 mg/L	<=500	User-Defined
04/21/2020	104 mg/L	<=500	User-Defined
04/21/2020	105 mg/L	<=500	User-Defined
04/28/2020	108 mg/L	<=500	User-Defined
05/05/2020	112 mg/L	<=500	User-Defined
05/12/2020	107 mg/L	<=500	User-Defined
05/19/2020	105 mg/L	<=500	User-Defined
05/26/2020	107 mg/L	<=500	User-Defined
06/02/2020	112 mg/L	<=500	User-Defined
06/09/2020	110 mg/L	<=500	User-Defined
06/16/2020	107 mg/L	<=500	User-Defined
06/23/2020	105 mg/L	<=500	User-Defined
06/30/2020	106 mg/L	<=500	User-Defined
07/07/2020	108 mg/L	<=500	User-Defined
07/14/2020	108 mg/L	<=500	User-Defined
07/20/2020	107 mg/L	<=500	User-Defined
07/21/2020	109 mg/L	<=500	User-Defined
07/28/2020	108 mg/L	<=500	User-Defined
08/04/2020	116 mg/L	<=500	User-Defined
08/11/2020	111 mg/L	<=500	User-Defined
08/18/2020	105 mg/L	<=500	User-Defined



Hardness (total, as CaCO3)		Criteria	
08/25/2020	107 mg/L	<=500	User-Defined
09/01/2020	105 mg/L	<=500	User-Defined
09/08/2020	109 mg/L	<=500	User-Defined
09/15/2020	110 mg/L	<=500	User-Defined
09/22/2020	105 mg/L	<=500	User-Defined
09/29/2020	112 mg/L	<=500	User-Defined
10/05/2020	106 mg/L	<=500	User-Defined
10/06/2020	116 mg/L	<=500	User-Defined
10/13/2020	113 mg/L	<=500	User-Defined
10/20/2020	110 mg/L	<=500	User-Defined
10/27/2020	109 mg/L	<=500	User-Defined
11/03/2020	109 mg/L	<=500	User-Defined
11/10/2020	109 mg/L	<=500	User-Defined
11/17/2020	108 mg/L	<=500	User-Defined
11/24/2020	123 mg/L	<=500	User-Defined
12/01/2020	112 mg/L	<=500	User-Defined
12/08/2020	114 mg/L	<=500	User-Defined
12/15/2020	110 mg/L	<=500	User-Defined
12/22/2020	109 mg/L	<=500	User-Defined
12/29/2020	109 mg/L	<=500	User-Defined

# samples:	56	min:	102 mg/L
# detects:	56	max:	123 mg/L
# non-detects:	0	avg:	109 mg/L (based on 56 numerical results)
# of Exceedences:	0		

Iron (total)		Criteria	
* 01/07/2020	1.53 mg/L	<=0.3	AO
01/14/2020	0.07 mg/L	<=0.3	AO
01/21/2020	0.08 mg/L	<=0.3	AO
01/28/2020	0.03 mg/L	<=0.3	AO
02/04/2020	0.04 mg/L	<=0.3	AO
02/11/2020	0.02 mg/L	<=0.3	AO
02/18/2020	0.03 mg/L	<=0.3	AO
02/25/2020	< 0.02 mg/L	<=0.3	AO
03/03/2020	0.04 mg/L	<=0.3	AO
03/10/2020	0.1 mg/L	<=0.3	AO
03/17/2020	0.02 mg/L	<=0.3	AO
03/24/2020	0.03 mg/L	<=0.3	AO
03/31/2020	0.05 mg/L	<=0.3	AO





Iron (total)		Criteria	
04/07/2020	0.07 mg/L	<=0.3	AO
04/14/2020	0.04 mg/L	<=0.3	AO
04/21/2020	0.02 mg/L	<=0.3	AO
04/28/2020	< 0.02 mg/L	<=0.3	AO
05/05/2020	< 0.02 mg/L	<=0.3	AO
05/12/2020	0.02 mg/L	<=0.3	AO
05/19/2020	0.07 mg/L	<=0.3	AO
05/26/2020	0.02 mg/L	<=0.3	AO
06/02/2020	0.05 mg/L	<=0.3	AO
06/09/2020	< 0.02 mg/L	<=0.3	AO
06/16/2020	0.03 mg/L	<=0.3	AO
06/23/2020	< 0.02 mg/L	<=0.3	AO
06/30/2020	0.02 mg/L	<=0.3	AO
07/07/2020	0.02 mg/L	<=0.3	AO
07/14/2020	0.07 mg/L	<=0.3	AO
07/21/2020	0.02 mg/L	<=0.3	AO
07/28/2020	0.02 mg/L	<=0.3	AO
08/04/2020	0.04 mg/L	<=0.3	AO
08/11/2020	0.08 mg/L	<=0.3	AO
08/18/2020	0.02 mg/L	<=0.3	AO
08/25/2020	0.05 mg/L	<=0.3	AO
09/01/2020	0.06 mg/L	<=0.3	AO
09/08/2020	0.04 mg/L	<=0.3	AO
09/15/2020	< 0.02 mg/L	<=0.3	AO
09/22/2020	0.02 mg/L	<=0.3	AO
09/29/2020	0.02 mg/L	<=0.3	AO
10/06/2020	0.02 mg/L	<=0.3	AO
10/13/2020	0.02 mg/L	<=0.3	AO
10/20/2020	0.05 mg/L	<=0.3	AO
10/27/2020	0.04 mg/L	<=0.3	AO
11/03/2020	0.03 mg/L	<=0.3	AO
11/10/2020	0.03 mg/L	<=0.3	AO
11/17/2020	0.06 mg/L	<=0.3	AO
11/24/2020	0.02 mg/L	<=0.3	AO
12/01/2020	0.02 mg/L	<=0.3	AO
12/08/2020	0.06 mg/L	<=0.3	AO
12/15/2020	0.05 mg/L	<=0.3	AO
12/22/2020	0.06 mg/L	<=0.3	AO
12/29/2020	0.13 mg/L	<=0.3	AO



<b># samples:</b>	52	<b>min:</b>	< 0.02 mg/L
<b># detects:</b>	46	<b>max:</b>	1.53 mg/L
<b># non-detects:</b>	6	<b>avg:</b>	0.07 mg/L (based on 46 numerical results)
<b># of Exceedences:</b>	1		

<b>pH</b>		<b>Criteria</b>	
01/07/2020	7.96	>=7, <=10.5	User-Defined
01/14/2020	7.99	>=7, <=10.5	User-Defined
01/21/2020	7.99	>=7, <=10.5	User-Defined
01/22/2020	7.91	>=7, <=10.5	User-Defined
01/28/2020	8.05	>=7, <=10.5	User-Defined
02/04/2020	7.99	>=7, <=10.5	User-Defined
02/11/2020	8.03	>=7, <=10.5	User-Defined
02/18/2020	8.01	>=7, <=10.5	User-Defined
02/25/2020	7.99	>=7, <=10.5	User-Defined
03/03/2020	8.11	>=7, <=10.5	User-Defined
03/10/2020	8.06	>=7, <=10.5	User-Defined
03/17/2020	8.07	>=7, <=10.5	User-Defined
03/24/2020	8.04	>=7, <=10.5	User-Defined
03/31/2020	8.04	>=7, <=10.5	User-Defined
04/07/2020	8.12	>=7, <=10.5	User-Defined
04/14/2020	8.01	>=7, <=10.5	User-Defined
04/21/2020	8.01	>=7, <=10.5	User-Defined
04/21/2020	8.22	>=7, <=10.5	User-Defined
04/28/2020	8.04	>=7, <=10.5	User-Defined
05/05/2020	8.1	>=7, <=10.5	User-Defined
05/12/2020	8.14	>=7, <=10.5	User-Defined
05/19/2020	8.01	>=7, <=10.5	User-Defined
05/26/2020	8.07	>=7, <=10.5	User-Defined
06/02/2020	8.11	>=7, <=10.5	User-Defined
06/09/2020	8.06	>=7, <=10.5	User-Defined
06/16/2020	8.08	>=7, <=10.5	User-Defined
06/23/2020	8.04	>=7, <=10.5	User-Defined
06/30/2020	8.1	>=7, <=10.5	User-Defined
07/07/2020	8.07	>=7, <=10.5	User-Defined
07/14/2020	8.01	>=7, <=10.5	User-Defined
07/20/2020	7.76	>=7, <=10.5	User-Defined
07/21/2020	8.05	>=7, <=10.5	User-Defined
07/28/2020	8	>=7, <=10.5	User-Defined
08/04/2020	8.04	>=7, <=10.5	User-Defined



pH		Criteria	
08/11/2020	8.02	>=7, <=10.5	User-Defined
08/18/2020	7.99	>=7, <=10.5	User-Defined
08/25/2020	7.97	>=7, <=10.5	User-Defined
09/01/2020	8.04	>=7, <=10.5	User-Defined
09/08/2020	8.04	>=7, <=10.5	User-Defined
09/15/2020	8.03	>=7, <=10.5	User-Defined
09/22/2020	8.02	>=7, <=10.5	User-Defined
09/29/2020	8.03	>=7, <=10.5	User-Defined
10/05/2020	7.94	>=7, <=10.5	User-Defined
10/06/2020	7.98	>=7, <=10.5	User-Defined
10/13/2020	8.03	>=7, <=10.5	User-Defined
10/20/2020	8.01	>=7, <=10.5	User-Defined
10/27/2020	8.03	>=7, <=10.5	User-Defined
11/03/2020	8.06	>=7, <=10.5	User-Defined
11/10/2020	8.01	>=7, <=10.5	User-Defined
11/17/2020	7.97	>=7, <=10.5	User-Defined
11/24/2020	8.06	>=7, <=10.5	User-Defined
12/01/2020	8.09	>=7, <=10.5	User-Defined
12/08/2020	8.07	>=7, <=10.5	User-Defined
12/15/2020	8.02	>=7, <=10.5	User-Defined
12/22/2020	8.09	>=7, <=10.5	User-Defined
12/29/2020	8.06	>=7, <=10.5	User-Defined

<b># samples:</b>	56	<b>min:</b>	7.76
<b># detects:</b>	56	<b>max:</b>	8.22
<b># non-detects:</b>	0	<b>avg:</b>	8.03 (based on 56 numerical results)
<b># of Exceedences:</b>	0		

Total Dissolved Solids / TDS		Criteria	
01/07/2020	118.5 mg/L	<=500	User-Defined
01/14/2020	120.8 mg/L	<=500	User-Defined
01/21/2020	118 mg/L	<=500	User-Defined
01/28/2020	118.6 mg/L	<=500	User-Defined
02/04/2020	121.3 mg/L	<=500	User-Defined
02/11/2020	121.3 mg/L	<=500	User-Defined
02/18/2020	119.9 mg/L	<=500	User-Defined
02/25/2020	120.8 mg/L	<=500	User-Defined
03/03/2020	118.7 mg/L	<=500	User-Defined
03/10/2020	119.1 mg/L	<=500	User-Defined
03/17/2020	120.2 mg/L	<=500	User-Defined



Total Dissolved Solids / TDS		Criteria	
03/24/2020	119.9 mg/L	<=500	User-Defined
03/31/2020	119.4 mg/L	<=500	User-Defined
04/07/2020	120.3 mg/L	<=500	User-Defined
04/14/2020	121.4 mg/L	<=500	User-Defined
04/21/2020	121.8 mg/L	<=500	User-Defined
04/28/2020	122.7 mg/L	<=500	User-Defined
05/05/2020	120.9 mg/L	<=500	User-Defined
05/12/2020	120.9 mg/L	<=500	User-Defined
05/19/2020	120.9 mg/L	<=500	User-Defined
05/26/2020	120.2 mg/L	<=500	User-Defined
06/02/2020	124.4 mg/L	<=500	User-Defined
06/09/2020	122.5 mg/L	<=500	User-Defined
06/16/2020	121.7 mg/L	<=500	User-Defined
06/23/2020	120.7 mg/L	<=500	User-Defined
06/30/2020	120.4 mg/L	<=500	User-Defined
07/07/2020	121.8 mg/L	<=500	User-Defined
07/14/2020	122 mg/L	<=500	User-Defined
07/21/2020	121.6 mg/L	<=500	User-Defined
07/28/2020	120.1 mg/L	<=500	User-Defined
08/04/2020	122.3 mg/L	<=500	User-Defined
08/11/2020	122.6 mg/L	<=500	User-Defined
08/18/2020	121.4 mg/L	<=500	User-Defined
08/25/2020	121.1 mg/L	<=500	User-Defined
09/01/2020	123.1 mg/L	<=500	User-Defined
09/08/2020	121.9 mg/L	<=500	User-Defined
09/15/2020	127 mg/L	<=500	User-Defined
09/22/2020	122.1 mg/L	<=500	User-Defined
09/29/2020	122.2 mg/L	<=500	User-Defined
10/06/2020	122.7 mg/L	<=500	User-Defined
10/13/2020	120.9 mg/L	<=500	User-Defined
10/20/2020	120.5 mg/L	<=500	User-Defined
10/27/2020	121.7 mg/L	<=500	User-Defined
11/03/2020	124.1 mg/L	<=500	User-Defined
11/10/2020	121.8 mg/L	<=500	User-Defined
11/17/2020	123.2 mg/L	<=500	User-Defined
11/24/2020	143.1 mg/L	<=500	User-Defined
12/01/2020	129.7 mg/L	<=500	User-Defined
12/08/2020	122.3 mg/L	<=500	User-Defined
12/15/2020	121.5 mg/L	<=500	User-Defined



Total Dissolved Solids / TDS		Criteria	
12/22/2020	120.1 mg/L	<=500	User-Defined
12/29/2020	121.3 mg/L	<=500	User-Defined
<b># samples:</b>	52	<b>min:</b>	118 mg/L
<b># detects:</b>	52	<b>max:</b>	143.1 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	121.9 mg/L (based on 52 numerical results)
<b># of Exceedences:</b>	0		

Turbidity		Criteria	
<b>* 01/07/2020</b>	<b>13.8 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
01/14/2020	0.8 NTU	<=1	User-Defined
01/21/2020	0.97 NTU	<=1	User-Defined
01/22/2020	0.25 NTU	<=1	User-Defined
01/28/2020	0.34 NTU	<=1	User-Defined
02/04/2020	0.38 NTU	<=1	User-Defined
02/11/2020	0.28 NTU	<=1	User-Defined
02/18/2020	0.25 NTU	<=1	User-Defined
02/25/2020	0.24 NTU	<=1	User-Defined
03/03/2020	0.62 NTU	<=1	User-Defined
<b>* 03/10/2020</b>	<b>1.12 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
03/17/2020	0.49 NTU	<=1	User-Defined
03/24/2020	0.36 NTU	<=1	User-Defined
03/31/2020	0.74 NTU	<=1	User-Defined
04/07/2020	0.94 NTU	<=1	User-Defined
04/14/2020	0.52 NTU	<=1	User-Defined
04/21/2020	0.24 NTU	<=1	User-Defined
04/21/2020	0.21 NTU	<=1	User-Defined
04/28/2020	0.14 NTU	<=1	User-Defined
05/05/2020	0.25 NTU	<=1	User-Defined
05/12/2020	0.15 NTU	<=1	User-Defined
05/19/2020	0.65 NTU	<=1	User-Defined
05/26/2020	0.13 NTU	<=1	User-Defined
06/02/2020	0.43 NTU	<=1	User-Defined
06/09/2020	0.11 NTU	<=1	User-Defined
06/16/2020	0.46 NTU	<=1	User-Defined
06/23/2020	0.14 NTU	<=1	User-Defined
06/30/2020	0.11 NTU	<=1	User-Defined
07/07/2020	0.38 NTU	<=1	User-Defined
07/14/2020	0.64 NTU	<=1	User-Defined
07/20/2020	0.38 NTU	<=1	User-Defined



Turbidity		Criteria	
07/21/2020	0.65 NTU	<=1	User-Defined
07/28/2020	0.2 NTU	<=1	User-Defined
08/04/2020	0.32 NTU	<=1	User-Defined
08/11/2020	0.92 NTU	<=1	User-Defined
08/18/2020	0.32 NTU	<=1	User-Defined
08/25/2020	0.79 NTU	<=1	User-Defined
09/01/2020	0.75 NTU	<=1	User-Defined
09/08/2020	0.13 NTU	<=1	User-Defined
09/15/2020	0.07 NTU	<=1	User-Defined
09/22/2020	0.09 NTU	<=1	User-Defined
09/29/2020	0.07 NTU	<=1	User-Defined
10/05/2020	0.23 NTU	<=1	User-Defined
10/06/2020	0.09 NTU	<=1	User-Defined
10/13/2020	0.11 NTU	<=1	User-Defined
10/20/2020	0.39 NTU	<=1	User-Defined
10/27/2020	0.23 NTU	<=1	User-Defined
11/03/2020	0.26 NTU	<=1	User-Defined
11/10/2020	0.26 NTU	<=1	User-Defined
11/17/2020	0.5 NTU	<=1	User-Defined
11/24/2020	0.11 NTU	<=1	User-Defined
12/01/2020	0.22 NTU	<=1	User-Defined
12/08/2020	0.34 NTU	<=1	User-Defined
12/15/2020	0.36 NTU	<=1	User-Defined
12/22/2020	0.34 NTU	<=1	User-Defined
<b>* 12/29/2020</b>	<b>1.12 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>

<b># samples:</b>	56	<b>min:</b>	0.07 NTU
<b># detects:</b>	56	<b>max:</b>	13.8 NTU
<b># non-detects:</b>	0	<b>avg:</b>	0.63 NTU (based on 56 numerical results)
<b># of Exceedences:</b>	3	<b>95th percentile:</b>	1.12 NTU

**Result Legend:**

P=present, A=absent, PR=presumptive, ND=non-detect, OR=over-range, OG=overgrown, Y=yes, N=no, TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment

- < means less than lower detection limit shown
- > means greater than upper detection limit shown
- « means detected & less than number shown
- » means detected & greater than number shown

\* Indicates Criteria is exceeded



Alkalinity (total, as CaCO3)		Criteria	
01/07/2020	30 mg/L	>=5, <=500	User-Defined
01/14/2020	32 mg/L	>=5, <=500	User-Defined
01/21/2020	33 mg/L	>=5, <=500	User-Defined
01/28/2020	34 mg/L	>=5, <=500	User-Defined
02/04/2020	33 mg/L	>=5, <=500	User-Defined
02/11/2020	33 mg/L	>=5, <=500	User-Defined
02/18/2020	35 mg/L	>=5, <=500	User-Defined
02/19/2020	33 mg/L	>=5, <=500	User-Defined
02/25/2020	33 mg/L	>=5, <=500	User-Defined
03/03/2020	35 mg/L	>=5, <=500	User-Defined
03/10/2020	33 mg/L	>=5, <=500	User-Defined
03/17/2020	36 mg/L	>=5, <=500	User-Defined
03/24/2020	33 mg/L	>=5, <=500	User-Defined
03/31/2020	30 mg/L	>=5, <=500	User-Defined
04/07/2020	31 mg/L	>=5, <=500	User-Defined
04/14/2020	28 mg/L	>=5, <=500	User-Defined
04/21/2020	30 mg/L	>=5, <=500	User-Defined
04/21/2020	26 mg/L	>=5, <=500	User-Defined
04/28/2020	27 mg/L	>=5, <=500	User-Defined
05/05/2020	29 mg/L	>=5, <=500	User-Defined
05/12/2020	28 mg/L	>=5, <=500	User-Defined
05/19/2020	29 mg/L	>=5, <=500	User-Defined
05/26/2020	29 mg/L	>=5, <=500	User-Defined
06/02/2020	29 mg/L	>=5, <=500	User-Defined
06/09/2020	28 mg/L	>=5, <=500	User-Defined
06/16/2020	29 mg/L	>=5, <=500	User-Defined
06/23/2020	28 mg/L	>=5, <=500	User-Defined
06/30/2020	28 mg/L	>=5, <=500	User-Defined
07/07/2020	27 mg/L	>=5, <=500	User-Defined
07/14/2020	25 mg/L	>=5, <=500	User-Defined
07/21/2020	28 mg/L	>=5, <=500	User-Defined
07/21/2020	27 mg/L	>=5, <=500	User-Defined
07/28/2020	28 mg/L	>=5, <=500	User-Defined
08/04/2020	29 mg/L	>=5, <=500	User-Defined
08/11/2020	29 mg/L	>=5, <=500	User-Defined
08/18/2020	27 mg/L	>=5, <=500	User-Defined
08/25/2020	28 mg/L	>=5, <=500	User-Defined
09/01/2020	29 mg/L	>=5, <=500	User-Defined

Alkalinity (total, as CaCO3)		Criteria	
09/08/2020	33 mg/L	>=5, <=500	User-Defined
09/15/2020	29 mg/L	>=5, <=500	User-Defined
09/22/2020	30 mg/L	>=5, <=500	User-Defined
09/29/2020	28 mg/L	>=5, <=500	User-Defined
10/06/2020	27 mg/L	>=5, <=500	User-Defined
10/06/2020	28 mg/L	>=5, <=500	User-Defined
10/13/2020	30 mg/L	>=5, <=500	User-Defined
10/20/2020	28 mg/L	>=5, <=500	User-Defined
10/27/2020	27 mg/L	>=5, <=500	User-Defined
11/03/2020	28 mg/L	>=5, <=500	User-Defined
11/10/2020	27 mg/L	>=5, <=500	User-Defined
11/17/2020	25 mg/L	>=5, <=500	User-Defined
11/24/2020	30 mg/L	>=5, <=500	User-Defined
12/01/2020	31 mg/L	>=5, <=500	User-Defined
12/08/2020	33 mg/L	>=5, <=500	User-Defined
12/15/2020	30 mg/L	>=5, <=500	User-Defined
12/22/2020	29 mg/L	>=5, <=500	User-Defined
12/29/2020	31 mg/L	>=5, <=500	User-Defined

# samples:	56	min:	25 mg/L
# detects:	56	max:	36 mg/L
# non-detects:	0	avg:	30 mg/L (based on 56 numerical results)
# of Exceedences:	0		

Chlorine (free)		Criteria	
01/03/2020 09:05	1.01 mg/L	>=0.1, <=4	User-Defined
01/03/2020 09:05	0.98 mg/L	>=0.1, <=4	User-Defined
01/03/2020 09:30	1.10 mg/L	>=0.1, <=4	User-Defined
01/03/2020 09:30	1.12 mg/L	>=0.1, <=4	User-Defined
01/04/2020 10:15	1.11 mg/L	>=0.1, <=4	User-Defined
01/04/2020 10:15	1.10 mg/L	>=0.1, <=4	User-Defined
01/05/2020 09:25	0.90 mg/L	>=0.1, <=4	User-Defined
01/05/2020 09:25	0.96 mg/L	>=0.1, <=4	User-Defined
01/06/2020 09:00	1.02 mg/L	>=0.1, <=4	User-Defined
01/06/2020 09:00	1.01 mg/L	>=0.1, <=4	User-Defined
01/07/2020 10:00	1.09 mg/L	>=0.1, <=4	User-Defined
01/07/2020 10:00	0.98 mg/L	>=0.1, <=4	User-Defined
01/08/2020 09:40	1.08 mg/L	>=0.1, <=4	User-Defined
01/08/2020 09:40	1.07 mg/L	>=0.1, <=4	User-Defined
01/09/2020 10:55	1.07 mg/L	>=0.1, <=4	User-Defined





Chlorine (free)		Criteria	
01/09/2020 10:55	1.08 mg/L	>=0.1, <=4	User-Defined
01/10/2020 10:00	1.08 mg/L	>=0.1, <=4	User-Defined
01/10/2020 10:00	1.19 mg/L	>=0.1, <=4	User-Defined
01/11/2020 09:35	1.10 mg/L	>=0.1, <=4	User-Defined
01/11/2020 09:35	1.10 mg/L	>=0.1, <=4	User-Defined
01/12/2020 09:11	1.01 mg/L	>=0.1, <=4	User-Defined
01/12/2020 09:11	0.99 mg/L	>=0.1, <=4	User-Defined
01/13/2020 14:00	1.10 mg/L	>=0.1, <=4	User-Defined
01/13/2020 14:00	1.09 mg/L	>=0.1, <=4	User-Defined
01/14/2020 10:40	0.89 mg/L	>=0.1, <=4	User-Defined
01/14/2020 10:40	0.95 mg/L	>=0.1, <=4	User-Defined
01/16/2020 14:55	1.29 mg/L	>=0.1, <=4	User-Defined
01/16/2020 14:55	1.14 mg/L	>=0.1, <=4	User-Defined
01/18/2020 10:45	0.93 mg/L	>=0.1, <=4	User-Defined
01/18/2020 10:45	1.01 mg/L	>=0.1, <=4	User-Defined
01/20/2020 09:25	1.08 mg/L	>=0.1, <=4	User-Defined
01/20/2020 09:25	0.99 mg/L	>=0.1, <=4	User-Defined
01/21/2020 09:55	1.13 mg/L	>=0.1, <=4	User-Defined
01/21/2020 09:55	1.11 mg/L	>=0.1, <=4	User-Defined
01/22/2020 13:50	1.14 mg/L	>=0.1, <=4	User-Defined
01/22/2020 13:50	1.23 mg/L	>=0.1, <=4	User-Defined
01/23/2020 14:30	1.09 mg/L	>=0.1, <=4	User-Defined
01/23/2020 14:30	1.16 mg/L	>=0.1, <=4	User-Defined
01/24/2020 09:55	0.99 mg/L	>=0.1, <=4	User-Defined
01/24/2020 09:55	1.02 mg/L	>=0.1, <=4	User-Defined
01/25/2020 10:25	1.08 mg/L	>=0.1, <=4	User-Defined
01/25/2020 10:25	1.08 mg/L	>=0.1, <=4	User-Defined
01/26/2020 09:15	1.00 mg/L	>=0.1, <=4	User-Defined
01/26/2020 09:15	0.99 mg/L	>=0.1, <=4	User-Defined
01/27/2020 09:00	1.29 mg/L	>=0.1, <=4	User-Defined
01/27/2020 09:00	1.13 mg/L	>=0.1, <=4	User-Defined
01/28/2020 09:45	0.92 mg/L	>=0.1, <=4	User-Defined
01/28/2020 09:45	1.10 mg/L	>=0.1, <=4	User-Defined
01/29/2020 09:30	1.15 mg/L	>=0.1, <=4	User-Defined
01/29/2020 09:30	1.09 mg/L	>=0.1, <=4	User-Defined
01/30/2020 15:00	1.14 mg/L	>=0.1, <=4	User-Defined
01/30/2020 15:00	1.16 mg/L	>=0.1, <=4	User-Defined
01/31/2020 09:40	1.06 mg/L	>=0.1, <=4	User-Defined
01/31/2020 09:40	1.17 mg/L	>=0.1, <=4	User-Defined

Chlorine (free)		Criteria	
02/01/2020 11:00	1.08 mg/L	>=0.1, <=4	User-Defined
02/01/2020 11:00	1.11 mg/L	>=0.1, <=4	User-Defined
02/02/2020 09:35	1.08 mg/L	>=0.1, <=4	User-Defined
02/02/2020 09:35	1.06 mg/L	>=0.1, <=4	User-Defined
02/03/2020 08:50	0.89 mg/L	>=0.1, <=4	User-Defined
02/03/2020 08:50	1.00 mg/L	>=0.1, <=4	User-Defined
02/04/2020 09:25	1.00 mg/L	>=0.1, <=4	User-Defined
02/05/2020 14:05	1.14 mg/L	>=0.1, <=4	User-Defined
02/05/2020 14:05	1.08 mg/L	>=0.1, <=4	User-Defined
02/06/2020 16:00	1.15 mg/L	>=0.1, <=4	User-Defined
02/06/2020 16:00	1.13 mg/L	>=0.1, <=4	User-Defined
02/07/2020 13:30	1.11 mg/L	>=0.1, <=4	User-Defined
02/07/2020 13:30	1.09 mg/L	>=0.1, <=4	User-Defined
02/08/2020 15:20	1.15 mg/L	>=0.1, <=4	User-Defined
02/08/2020 15:20	1.14 mg/L	>=0.1, <=4	User-Defined
02/09/2020 09:35	1.03 mg/L	>=0.1, <=4	User-Defined
02/09/2020 09:35	0.99 mg/L	>=0.1, <=4	User-Defined
02/10/2020 09:35	0.92 mg/L	>=0.1, <=4	User-Defined
02/10/2020 09:35	0.93 mg/L	>=0.1, <=4	User-Defined
02/11/2020 09:50	1.09 mg/L	>=0.1, <=4	User-Defined
02/11/2020 09:50	1.10 mg/L	>=0.1, <=4	User-Defined
02/12/2020 14:10	1.16 mg/L	>=0.1, <=4	User-Defined
02/12/2020 14:10	1.08 mg/L	>=0.1, <=4	User-Defined
02/13/2020 15:20	1.11 mg/L	>=0.1, <=4	User-Defined
02/13/2020 15:20	1.11 mg/L	>=0.1, <=4	User-Defined
02/14/2020 13:20	1.09 mg/L	>=0.1, <=4	User-Defined
02/14/2020 13:20	1.19 mg/L	>=0.1, <=4	User-Defined
02/15/2020 14:55	1.22 mg/L	>=0.1, <=4	User-Defined
02/15/2020 14:55	1.17 mg/L	>=0.1, <=4	User-Defined
02/16/2020 08:50	1.20 mg/L	>=0.1, <=4	User-Defined
02/16/2020 08:50	1.16 mg/L	>=0.1, <=4	User-Defined
02/18/2020 09:40	1.09 mg/L	>=0.1, <=4	User-Defined
02/18/2020 09:40	1.20 mg/L	>=0.1, <=4	User-Defined
02/19/2020 09:40	1.10 mg/L	>=0.1, <=4	User-Defined
02/19/2020 09:40	1.12 mg/L	>=0.1, <=4	User-Defined
02/19/2020 10:05	1.13 mg/L	>=0.1, <=4	User-Defined
02/20/2020 15:05	1.27 mg/L	>=0.1, <=4	User-Defined
02/20/2020 15:05	1.28 mg/L	>=0.1, <=4	User-Defined
02/21/2020 10:25	1.05 mg/L	>=0.1, <=4	User-Defined

Chlorine (free)		Criteria	
02/21/2020 10:25	1.13 mg/L	>=0.1, <=4	User-Defined
02/22/2020 10:00	1.13 mg/L	>=0.1, <=4	User-Defined
02/22/2020 10:00	1.04 mg/L	>=0.1, <=4	User-Defined
02/23/2020 09:20	1.06 mg/L	>=0.1, <=4	User-Defined
02/23/2020 09:20	1.00 mg/L	>=0.1, <=4	User-Defined
02/24/2020 09:15	1.10 mg/L	>=0.1, <=4	User-Defined
02/24/2020 09:15	1.08 mg/L	>=0.1, <=4	User-Defined
02/25/2020 09:25	1.10 mg/L	>=0.1, <=4	User-Defined
02/25/2020 09:25	1.08 mg/L	>=0.1, <=4	User-Defined
02/26/2020 09:05	1.02 mg/L	>=0.1, <=4	User-Defined
02/26/2020 09:05	1.06 mg/L	>=0.1, <=4	User-Defined
02/28/2020 10:40	1.10 mg/L	>=0.1, <=4	User-Defined
02/28/2020 10:40	1.14 mg/L	>=0.1, <=4	User-Defined
02/29/2020 10:05	1.18 mg/L	>=0.1, <=4	User-Defined
02/29/2020 10:05	1.16 mg/L	>=0.1, <=4	User-Defined
03/01/2020 09:40	1.11 mg/L	>=0.1, <=4	User-Defined
03/01/2020 09:40	1.11 mg/L	>=0.1, <=4	User-Defined
03/02/2020 09:10	1.01 mg/L	>=0.1, <=4	User-Defined
03/02/2020 09:10	1.16 mg/L	>=0.1, <=4	User-Defined
03/03/2020 09:35	1.15 mg/L	>=0.1, <=4	User-Defined
03/03/2020 09:35	1.16 mg/L	>=0.1, <=4	User-Defined
03/04/2020 10:15	1.17 mg/L	>=0.1, <=4	User-Defined
03/04/2020 10:15	1.08 mg/L	>=0.1, <=4	User-Defined
03/05/2020 10:40	1.07 mg/L	>=0.1, <=4	User-Defined
03/05/2020 10:40	1.07 mg/L	>=0.1, <=4	User-Defined
03/06/2020 14:30	1.16 mg/L	>=0.1, <=4	User-Defined
03/06/2020 14:30	1.15 mg/L	>=0.1, <=4	User-Defined
03/08/2020 09:15	1.10 mg/L	>=0.1, <=4	User-Defined
03/08/2020 09:15	1.14 mg/L	>=0.1, <=4	User-Defined
03/09/2020 09:05	1.11 mg/L	>=0.1, <=4	User-Defined
03/09/2020 09:05	1.19 mg/L	>=0.1, <=4	User-Defined
03/10/2020 09:30	1.16 mg/L	>=0.1, <=4	User-Defined
03/10/2020 09:30	1.14 mg/L	>=0.1, <=4	User-Defined
03/11/2020 09:50	1.12 mg/L	>=0.1, <=4	User-Defined
03/11/2020 09:50	1.10 mg/L	>=0.1, <=4	User-Defined
03/12/2020 15:20	1.14 mg/L	>=0.1, <=4	User-Defined
03/12/2020 15:20	1.19 mg/L	>=0.1, <=4	User-Defined
03/13/2020 14:55	1.07 mg/L	>=0.1, <=4	User-Defined
03/13/2020 14:55	1.08 mg/L	>=0.1, <=4	User-Defined

Chlorine (free)		Criteria	
03/14/2020 15:00	1.09 mg/L	>=0.1, <=4	User-Defined
03/14/2020 15:00	1.12 mg/L	>=0.1, <=4	User-Defined
03/15/2020 09:05	1.01 mg/L	>=0.1, <=4	User-Defined
03/15/2020 09:05	1.05 mg/L	>=0.1, <=4	User-Defined
03/16/2020 09:45	1.06 mg/L	>=0.1, <=4	User-Defined
03/16/2020 09:45	1.11 mg/L	>=0.1, <=4	User-Defined
03/17/2020 09:25	1.09 mg/L	>=0.1, <=4	User-Defined
03/17/2020 09:25	1.13 mg/L	>=0.1, <=4	User-Defined
03/18/2020 09:30	1.06 mg/L	>=0.1, <=4	User-Defined
03/18/2020 09:30	1.13 mg/L	>=0.1, <=4	User-Defined
03/19/2020 09:30	1.07 mg/L	>=0.1, <=4	User-Defined
03/19/2020 09:30	1.09 mg/L	>=0.1, <=4	User-Defined
03/21/2020 10:55	1.17 mg/L	>=0.1, <=4	User-Defined
03/21/2020 10:55	1.07 mg/L	>=0.1, <=4	User-Defined
03/22/2020 09:20	1.15 mg/L	>=0.1, <=4	User-Defined
03/22/2020 09:20	1.06 mg/L	>=0.1, <=4	User-Defined
03/23/2020 08:55	1.24 mg/L	>=0.1, <=4	User-Defined
03/23/2020 08:55	1.17 mg/L	>=0.1, <=4	User-Defined
03/24/2020 09:55	1.07 mg/L	>=0.1, <=4	User-Defined
03/24/2020 09:55	1.06 mg/L	>=0.1, <=4	User-Defined
03/25/2020 14:20	1.15 mg/L	>=0.1, <=4	User-Defined
03/25/2020 14:20	1.11 mg/L	>=0.1, <=4	User-Defined
03/26/2020 14:00	1.21 mg/L	>=0.1, <=4	User-Defined
03/26/2020 14:00	1.18 mg/L	>=0.1, <=4	User-Defined
03/27/2020 15:20	1.22 mg/L	>=0.1, <=4	User-Defined
03/27/2020 15:20	1.22 mg/L	>=0.1, <=4	User-Defined
03/28/2020 10:50	1.10 mg/L	>=0.1, <=4	User-Defined
03/28/2020 10:50	1.09 mg/L	>=0.1, <=4	User-Defined
03/29/2020 09:45	1.13 mg/L	>=0.1, <=4	User-Defined
03/29/2020 09:45	1.16 mg/L	>=0.1, <=4	User-Defined
03/30/2020 09:00	1.03 mg/L	>=0.1, <=4	User-Defined
03/30/2020 09:00	1.01 mg/L	>=0.1, <=4	User-Defined
03/31/2020 09:55	1.15 mg/L	>=0.1, <=4	User-Defined
03/31/2020 09:55	1.15 mg/L	>=0.1, <=4	User-Defined
04/01/2020 13:35	1.05 mg/L	>=0.1, <=4	User-Defined
04/01/2020 13:35	1.13 mg/L	>=0.1, <=4	User-Defined
04/02/2020 10:30	1.13 mg/L	>=0.1, <=4	User-Defined
04/02/2020 10:30	1.07 mg/L	>=0.1, <=4	User-Defined
04/03/2020 14:15	1.18 mg/L	>=0.1, <=4	User-Defined

Chlorine (free)		Criteria	
04/03/2020 14:15	1.18 mg/L	>=0.1, <=4	User-Defined
04/04/2020 10:35	1.15 mg/L	>=0.1, <=4	User-Defined
04/04/2020 10:35	1.17 mg/L	>=0.1, <=4	User-Defined
04/05/2020 08:45	1.26 mg/L	>=0.1, <=4	User-Defined
04/05/2020 08:45	1.22 mg/L	>=0.1, <=4	User-Defined
04/06/2020 09:33	1.04 mg/L	>=0.1, <=4	User-Defined
04/06/2020 09:33	1.10 mg/L	>=0.1, <=4	User-Defined
04/07/2020 10:05	1.09 mg/L	>=0.1, <=4	User-Defined
04/07/2020 10:05	1.16 mg/L	>=0.1, <=4	User-Defined
04/08/2020 10:20	1.13 mg/L	>=0.1, <=4	User-Defined
04/08/2020 10:20	1.16 mg/L	>=0.1, <=4	User-Defined
04/09/2020 10:55	1.13 mg/L	>=0.1, <=4	User-Defined
04/09/2020 10:55	1.15 mg/L	>=0.1, <=4	User-Defined
04/11/2020 09:50	1.07 mg/L	>=0.1, <=4	User-Defined
04/11/2020 09:50	1.13 mg/L	>=0.1, <=4	User-Defined
04/12/2020 09:45	0.99 mg/L	>=0.1, <=4	User-Defined
04/12/2020 09:45	0.99 mg/L	>=0.1, <=4	User-Defined
04/14/2020 10:00	1.27 mg/L	>=0.1, <=4	User-Defined
04/14/2020 10:00	1.25 mg/L	>=0.1, <=4	User-Defined
04/15/2020 09:35	1.15 mg/L	>=0.1, <=4	User-Defined
04/15/2020 09:35	1.04 mg/L	>=0.1, <=4	User-Defined
04/16/2020 11:10	1.27 mg/L	>=0.1, <=4	User-Defined
04/16/2020 11:10	1.15 mg/L	>=0.1, <=4	User-Defined
04/17/2020 13:50	1.15 mg/L	>=0.1, <=4	User-Defined
04/17/2020 13:50	1.20 mg/L	>=0.1, <=4	User-Defined
04/18/2020 13:35	1.22 mg/L	>=0.1, <=4	User-Defined
04/18/2020 13:35	1.14 mg/L	>=0.1, <=4	User-Defined
04/19/2020 09:35	1.05 mg/L	>=0.1, <=4	User-Defined
04/19/2020 09:35	1.24 mg/L	>=0.1, <=4	User-Defined
04/20/2020 09:09	1.20 mg/L	>=0.1, <=4	User-Defined
04/20/2020 09:09	1.19 mg/L	>=0.1, <=4	User-Defined
04/21/2020 10:10	1.08 mg/L	>=0.1, <=4	User-Defined
04/21/2020 10:10	1.05 mg/L	>=0.1, <=4	User-Defined
04/21/2020 10:40	1.14 mg/L	>=0.1, <=4	User-Defined
04/22/2020 10:00	1.10 mg/L	>=0.1, <=4	User-Defined
04/22/2020 10:00	1.15 mg/L	>=0.1, <=4	User-Defined
04/23/2020 10:40	1.13 mg/L	>=0.1, <=4	User-Defined
04/23/2020 10:40	1.14 mg/L	>=0.1, <=4	User-Defined
04/24/2020 14:40	1.18 mg/L	>=0.1, <=4	User-Defined

Chlorine (free)		Criteria	
04/24/2020 14:40	1.17 mg/L	>=0.1, <=4	User-Defined
04/26/2020 09:20	1.04 mg/L	>=0.1, <=4	User-Defined
04/26/2020 09:20	1.07 mg/L	>=0.1, <=4	User-Defined
04/27/2020 10:32	1.04 mg/L	>=0.1, <=4	User-Defined
04/27/2020 10:32	1.07 mg/L	>=0.1, <=4	User-Defined
04/28/2020 10:00	1.15 mg/L	>=0.1, <=4	User-Defined
04/28/2020 10:00	1.01 mg/L	>=0.1, <=4	User-Defined
04/29/2020 08:30	1.20 mg/L	>=0.1, <=4	User-Defined
04/29/2020 08:30	1.13 mg/L	>=0.1, <=4	User-Defined
04/30/2020 10:10	1.03 mg/L	>=0.1, <=4	User-Defined
04/30/2020 10:10	1.04 mg/L	>=0.1, <=4	User-Defined
05/01/2020 10:20	1.16 mg/L	>=0.1, <=4	User-Defined
05/01/2020 10:20	1.05 mg/L	>=0.1, <=4	User-Defined
05/02/2020 13:50	1.09 mg/L	>=0.1, <=4	User-Defined
05/02/2020 13:50	1.08 mg/L	>=0.1, <=4	User-Defined
05/03/2020 09:35	1.08 mg/L	>=0.1, <=4	User-Defined
05/03/2020 09:35	1.15 mg/L	>=0.1, <=4	User-Defined
05/04/2020 09:51	1.08 mg/L	>=0.1, <=4	User-Defined
05/04/2020 09:51	1.06 mg/L	>=0.1, <=4	User-Defined
05/05/2020 09:35	1.36 mg/L	>=0.1, <=4	User-Defined
05/05/2020 09:35	1.25 mg/L	>=0.1, <=4	User-Defined
05/06/2020 10:20	1.15 mg/L	>=0.1, <=4	User-Defined
05/06/2020 10:20	1.14 mg/L	>=0.1, <=4	User-Defined
05/07/2020 10:35	0.81 mg/L	>=0.1, <=4	User-Defined
05/07/2020 10:35	0.97 mg/L	>=0.1, <=4	User-Defined
05/08/2020 10:55	1.12 mg/L	>=0.1, <=4	User-Defined
05/08/2020 10:55	1.10 mg/L	>=0.1, <=4	User-Defined
05/09/2020 10:45	1.13 mg/L	>=0.1, <=4	User-Defined
05/09/2020 10:45	1.09 mg/L	>=0.1, <=4	User-Defined
05/10/2020 09:30	0.98 mg/L	>=0.1, <=4	User-Defined
05/10/2020 09:30	0.99 mg/L	>=0.1, <=4	User-Defined
05/11/2020 09:10	1.19 mg/L	>=0.1, <=4	User-Defined
05/11/2020 09:10	1.05 mg/L	>=0.1, <=4	User-Defined
05/12/2020 09:40	1.09 mg/L	>=0.1, <=4	User-Defined
05/12/2020 09:40	1.05 mg/L	>=0.1, <=4	User-Defined
05/13/2020 09:17	1.09 mg/L	>=0.1, <=4	User-Defined
05/13/2020 09:17	1.09 mg/L	>=0.1, <=4	User-Defined
05/14/2020 11:10	1.16 mg/L	>=0.1, <=4	User-Defined
05/14/2020 11:10	1.18 mg/L	>=0.1, <=4	User-Defined

Chlorine (free)		Criteria	
05/15/2020 14:20	1.15 mg/L	>=0.1, <=4	User-Defined
05/15/2020 14:20	1.17 mg/L	>=0.1, <=4	User-Defined
05/16/2020 10:45	1.09 mg/L	>=0.1, <=4	User-Defined
05/16/2020 10:45	1.09 mg/L	>=0.1, <=4	User-Defined
05/17/2020 09:20	1.08 mg/L	>=0.1, <=4	User-Defined
05/17/2020 09:20	1.11 mg/L	>=0.1, <=4	User-Defined
05/19/2020 09:25	1.08 mg/L	>=0.1, <=4	User-Defined
05/19/2020 09:25	1.09 mg/L	>=0.1, <=4	User-Defined
05/20/2020 11:10	1.21 mg/L	>=0.1, <=4	User-Defined
05/20/2020 11:10	1.02 mg/L	>=0.1, <=4	User-Defined
05/21/2020 11:00	1.16 mg/L	>=0.1, <=4	User-Defined
05/21/2020 11:00	1.13 mg/L	>=0.1, <=4	User-Defined
05/22/2020 10:15	1.01 mg/L	>=0.1, <=4	User-Defined
05/22/2020 10:15	1.06 mg/L	>=0.1, <=4	User-Defined
05/23/2020 09:25	1.12 mg/L	>=0.1, <=4	User-Defined
05/23/2020 09:25	1.08 mg/L	>=0.1, <=4	User-Defined
05/24/2020 08:40	1.00 mg/L	>=0.1, <=4	User-Defined
05/24/2020 08:40	1.07 mg/L	>=0.1, <=4	User-Defined
05/25/2020 08:30	1.10 mg/L	>=0.1, <=4	User-Defined
05/25/2020 08:30	1.10 mg/L	>=0.1, <=4	User-Defined
05/26/2020 09:50	1.08 mg/L	>=0.1, <=4	User-Defined
05/26/2020 09:50	1.05 mg/L	>=0.1, <=4	User-Defined
05/27/2020 09:40	1.02 mg/L	>=0.1, <=4	User-Defined
05/27/2020 09:40	1.04 mg/L	>=0.1, <=4	User-Defined
05/28/2020 11:25	1.12 mg/L	>=0.1, <=4	User-Defined
05/28/2020 11:25	1.14 mg/L	>=0.1, <=4	User-Defined
05/29/2020 10:45	0.96 mg/L	>=0.1, <=4	User-Defined
05/29/2020 10:45	1.02 mg/L	>=0.1, <=4	User-Defined
05/30/2020 09:45	1.14 mg/L	>=0.1, <=4	User-Defined
05/30/2020 09:45	1.12 mg/L	>=0.1, <=4	User-Defined
05/31/2020 08:49	1.11 mg/L	>=0.1, <=4	User-Defined
05/31/2020 08:49	1.07 mg/L	>=0.1, <=4	User-Defined
06/01/2020 09:10	1.17 mg/L	>=0.1, <=4	User-Defined
06/01/2020 09:10	1.16 mg/L	>=0.1, <=4	User-Defined
06/02/2020 09:30	1.15 mg/L	>=0.1, <=4	User-Defined
06/02/2020 09:30	1.10 mg/L	>=0.1, <=4	User-Defined
06/03/2020 14:30	1.02 mg/L	>=0.1, <=4	User-Defined
06/03/2020 14:30	1.10 mg/L	>=0.1, <=4	User-Defined
06/04/2020 15:10	1.05 mg/L	>=0.1, <=4	User-Defined

Chlorine (free)		Criteria	
06/04/2020 15:10	1.03 mg/L	>=0.1, <=4	User-Defined
06/05/2020 15:05	1.06 mg/L	>=0.1, <=4	User-Defined
06/05/2020 15:05	1.04 mg/L	>=0.1, <=4	User-Defined
06/06/2020 15:25	1.12 mg/L	>=0.1, <=4	User-Defined
06/06/2020 15:25	1.06 mg/L	>=0.1, <=4	User-Defined
06/07/2020 08:45	1.02 mg/L	>=0.1, <=4	User-Defined
06/07/2020 08:45	1.05 mg/L	>=0.1, <=4	User-Defined
06/08/2020 09:40	1.00 mg/L	>=0.1, <=4	User-Defined
06/08/2020 09:40	1.05 mg/L	>=0.1, <=4	User-Defined
06/09/2020 09:15	1.14 mg/L	>=0.1, <=4	User-Defined
06/09/2020 09:15	1.15 mg/L	>=0.1, <=4	User-Defined
06/10/2020 09:51	0.96 mg/L	>=0.1, <=4	User-Defined
06/10/2020 09:51	0.97 mg/L	>=0.1, <=4	User-Defined
06/11/2020 14:50	1.00 mg/L	>=0.1, <=4	User-Defined
06/11/2020 14:50	1.06 mg/L	>=0.1, <=4	User-Defined
06/12/2020 11:05	1.08 mg/L	>=0.1, <=4	User-Defined
06/12/2020 11:05	1.10 mg/L	>=0.1, <=4	User-Defined
06/13/2020 10:50	1.06 mg/L	>=0.1, <=4	User-Defined
06/13/2020 10:50	1.08 mg/L	>=0.1, <=4	User-Defined
06/14/2020 09:45	1.12 mg/L	>=0.1, <=4	User-Defined
06/14/2020 09:45	1.12 mg/L	>=0.1, <=4	User-Defined
06/15/2020 09:03	1.16 mg/L	>=0.1, <=4	User-Defined
06/15/2020 09:03	1.13 mg/L	>=0.1, <=4	User-Defined
06/16/2020 09:30	1.12 mg/L	>=0.1, <=4	User-Defined
06/16/2020 09:30	1.10 mg/L	>=0.1, <=4	User-Defined
06/17/2020 14:05	1.10 mg/L	>=0.1, <=4	User-Defined
06/17/2020 14:05	1.14 mg/L	>=0.1, <=4	User-Defined
06/19/2020 15:25	1.08 mg/L	>=0.1, <=4	User-Defined
06/19/2020 15:25	1.10 mg/L	>=0.1, <=4	User-Defined
06/19/2020 15:45	1.15 mg/L	>=0.1, <=4	User-Defined
06/19/2020 15:45	1.09 mg/L	>=0.1, <=4	User-Defined
06/21/2020 08:50	1.03 mg/L	>=0.1, <=4	User-Defined
06/21/2020 08:50	0.98 mg/L	>=0.1, <=4	User-Defined
06/22/2020 09:20	1.11 mg/L	>=0.1, <=4	User-Defined
06/22/2020 09:20	1.13 mg/L	>=0.1, <=4	User-Defined
06/23/2020 09:30	1.18 mg/L	>=0.1, <=4	User-Defined
06/23/2020 09:30	1.13 mg/L	>=0.1, <=4	User-Defined
06/24/2020 09:30	1.27 mg/L	>=0.1, <=4	User-Defined
06/24/2020 09:30	1.11 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
06/25/2020 10:25	1.06 mg/L	>=0.1, <=4	User-Defined
06/27/2020 15:05	1.12 mg/L	>=0.1, <=4	User-Defined
06/27/2020 15:05	1.04 mg/L	>=0.1, <=4	User-Defined
06/28/2020 08:40	1.05 mg/L	>=0.1, <=4	User-Defined
06/28/2020 08:40	1.07 mg/L	>=0.1, <=4	User-Defined
06/29/2020 08:25	1.05 mg/L	>=0.1, <=4	User-Defined
06/29/2020 08:25	1.04 mg/L	>=0.1, <=4	User-Defined
06/30/2020 10:10	1.09 mg/L	>=0.1, <=4	User-Defined
06/30/2020 10:10	1.10 mg/L	>=0.1, <=4	User-Defined
07/02/2020 14:55	1.13 mg/L	>=0.1, <=4	User-Defined
07/02/2020 14:55	1.08 mg/L	>=0.1, <=4	User-Defined
07/04/2020 10:15	1.05 mg/L	>=0.1, <=4	User-Defined
07/04/2020 10:15	1.02 mg/L	>=0.1, <=4	User-Defined
07/05/2020 09:56	1.03 mg/L	>=0.1, <=4	User-Defined
07/05/2020 09:56	0.97 mg/L	>=0.1, <=4	User-Defined
07/06/2020 09:14	1.03 mg/L	>=0.1, <=4	User-Defined
07/06/2020 09:14	1.06 mg/L	>=0.1, <=4	User-Defined
07/07/2020 09:50	1.04 mg/L	>=0.1, <=4	User-Defined
07/07/2020 09:50	1.03 mg/L	>=0.1, <=4	User-Defined
07/08/2020 08:33	1.05 mg/L	>=0.1, <=4	User-Defined
07/08/2020 08:33	1.07 mg/L	>=0.1, <=4	User-Defined
07/09/2020 14:25	1.06 mg/L	>=0.1, <=4	User-Defined
07/09/2020 14:25	1.10 mg/L	>=0.1, <=4	User-Defined
07/12/2020 09:40	0.93 mg/L	>=0.1, <=4	User-Defined
07/12/2020 09:40	0.94 mg/L	>=0.1, <=4	User-Defined
07/13/2020 09:16	0.94 mg/L	>=0.1, <=4	User-Defined
07/13/2020 09:16	0.95 mg/L	>=0.1, <=4	User-Defined
07/14/2020 09:30	0.98 mg/L	>=0.1, <=4	User-Defined
07/14/2020 09:30	1.02 mg/L	>=0.1, <=4	User-Defined
07/15/2020 15:30	0.97 mg/L	>=0.1, <=4	User-Defined
07/15/2020 15:30	1.04 mg/L	>=0.1, <=4	User-Defined
07/16/2020 15:25	1.08 mg/L	>=0.1, <=4	User-Defined
07/16/2020 15:25	1.07 mg/L	>=0.1, <=4	User-Defined
07/18/2020 14:35	1.06 mg/L	>=0.1, <=4	User-Defined
07/18/2020 14:35	1.05 mg/L	>=0.1, <=4	User-Defined
07/19/2020 10:05	0.99 mg/L	>=0.1, <=4	User-Defined
07/19/2020 10:05	0.96 mg/L	>=0.1, <=4	User-Defined
07/20/2020 09:10	1.06 mg/L	>=0.1, <=4	User-Defined
07/20/2020 09:10	1.03 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
07/21/2020 09:25	1.06 mg/L	>=0.1, <=4	User-Defined
07/21/2020 09:25	0.86 mg/L	>=0.1, <=4	User-Defined
07/21/2020 09:25	1.02 mg/L	>=0.1, <=4	User-Defined
07/22/2020 08:45	0.99 mg/L	>=0.1, <=4	User-Defined
07/22/2020 08:45	0.94 mg/L	>=0.1, <=4	User-Defined
07/23/2020 09:25	1.06 mg/L	>=0.1, <=4	User-Defined
07/23/2020 09:25	1.09 mg/L	>=0.1, <=4	User-Defined
07/24/2020 10:05	0.85 mg/L	>=0.1, <=4	User-Defined
07/24/2020 10:05	0.85 mg/L	>=0.1, <=4	User-Defined
07/25/2020 10:30	1.03 mg/L	>=0.1, <=4	User-Defined
07/25/2020 10:30	0.93 mg/L	>=0.1, <=4	User-Defined
07/26/2020 08:46	0.97 mg/L	>=0.1, <=4	User-Defined
07/26/2020 08:46	0.99 mg/L	>=0.1, <=4	User-Defined
07/27/2020 08:40	0.98 mg/L	>=0.1, <=4	User-Defined
07/27/2020 08:40	1.01 mg/L	>=0.1, <=4	User-Defined
07/28/2020 09:25	0.89 mg/L	>=0.1, <=4	User-Defined
07/28/2020 09:25	0.97 mg/L	>=0.1, <=4	User-Defined
07/29/2020 14:30	1.02 mg/L	>=0.1, <=4	User-Defined
07/29/2020 14:30	1.01 mg/L	>=0.1, <=4	User-Defined
07/30/2020 14:00	1.07 mg/L	>=0.1, <=4	User-Defined
07/30/2020 14:00	1.01 mg/L	>=0.1, <=4	User-Defined
07/31/2020 10:35	1.00 mg/L	>=0.1, <=4	User-Defined
07/31/2020 10:35	1.04 mg/L	>=0.1, <=4	User-Defined
08/01/2020 09:10	1.02 mg/L	>=0.1, <=4	User-Defined
08/01/2020 09:10	1.04 mg/L	>=0.1, <=4	User-Defined
08/02/2020 09:30	1.08 mg/L	>=0.1, <=4	User-Defined
08/02/2020 09:30	0.95 mg/L	>=0.1, <=4	User-Defined
08/04/2020 09:35	0.94 mg/L	>=0.1, <=4	User-Defined
08/04/2020 09:35	1.08 mg/L	>=0.1, <=4	User-Defined
08/05/2020 08:54	0.89 mg/L	>=0.1, <=4	User-Defined
08/05/2020 08:54	0.91 mg/L	>=0.1, <=4	User-Defined
08/06/2020 14:30	1.05 mg/L	>=0.1, <=4	User-Defined
08/06/2020 14:30	1.06 mg/L	>=0.1, <=4	User-Defined
08/07/2020 10:20	0.98 mg/L	>=0.1, <=4	User-Defined
08/07/2020 10:20	0.97 mg/L	>=0.1, <=4	User-Defined
08/08/2020 09:45	0.94 mg/L	>=0.1, <=4	User-Defined
08/08/2020 09:45	0.99 mg/L	>=0.1, <=4	User-Defined
08/09/2020 08:55	1.01 mg/L	>=0.1, <=4	User-Defined
08/09/2020 08:55	0.98 mg/L	>=0.1, <=4	User-Defined

Chlorine (free)		Criteria	
08/10/2020 08:53	1.02 mg/L	>=0.1, <=4	User-Defined
08/10/2020 08:53	1.02 mg/L	>=0.1, <=4	User-Defined
08/11/2020 09:25	1.03 mg/L	>=0.1, <=4	User-Defined
08/11/2020 09:25	1.06 mg/L	>=0.1, <=4	User-Defined
08/14/2020 14:05	0.97 mg/L	>=0.1, <=4	User-Defined
08/14/2020 14:05	0.97 mg/L	>=0.1, <=4	User-Defined
08/15/2020 15:20	1.11 mg/L	>=0.1, <=4	User-Defined
08/15/2020 15:20	1.12 mg/L	>=0.1, <=4	User-Defined
08/16/2020 09:50	1.02 mg/L	>=0.1, <=4	User-Defined
08/16/2020 09:50	0.94 mg/L	>=0.1, <=4	User-Defined
08/17/2020 08:30	1.06 mg/L	>=0.1, <=4	User-Defined
08/17/2020 08:30	0.93 mg/L	>=0.1, <=4	User-Defined
08/18/2020 09:20	1.04 mg/L	>=0.1, <=4	User-Defined
08/18/2020 09:20	0.96 mg/L	>=0.1, <=4	User-Defined
08/19/2020 10:35	1.07 mg/L	>=0.1, <=4	User-Defined
08/19/2020 10:35	1.02 mg/L	>=0.1, <=4	User-Defined
08/20/2020 09:00	1.34 mg/L	>=0.1, <=4	User-Defined
08/20/2020 09:00	1.02 mg/L	>=0.1, <=4	User-Defined
08/21/2020 15:15	0.95 mg/L	>=0.1, <=4	User-Defined
08/21/2020 15:15	1.03 mg/L	>=0.1, <=4	User-Defined
08/22/2020 10:35	1.05 mg/L	>=0.1, <=4	User-Defined
08/22/2020 10:35	0.94 mg/L	>=0.1, <=4	User-Defined
08/23/2020 09:10	0.93 mg/L	>=0.1, <=4	User-Defined
08/23/2020 09:10	1.10 mg/L	>=0.1, <=4	User-Defined
08/24/2020 13:20	1.00 mg/L	>=0.1, <=4	User-Defined
08/24/2020 13:20	1.02 mg/L	>=0.1, <=4	User-Defined
08/25/2020 09:30	0.99 mg/L	>=0.1, <=4	User-Defined
08/25/2020 09:30	1.01 mg/L	>=0.1, <=4	User-Defined
08/26/2020 10:35	0.99 mg/L	>=0.1, <=4	User-Defined
08/26/2020 10:35	1.05 mg/L	>=0.1, <=4	User-Defined
08/27/2020 10:10	1.03 mg/L	>=0.1, <=4	User-Defined
08/27/2020 10:10	1.02 mg/L	>=0.1, <=4	User-Defined
08/28/2020 10:40	0.99 mg/L	>=0.1, <=4	User-Defined
08/28/2020 10:40	1.07 mg/L	>=0.1, <=4	User-Defined
08/29/2020 10:15	1.03 mg/L	>=0.1, <=4	User-Defined
08/29/2020 10:15	1.02 mg/L	>=0.1, <=4	User-Defined
08/30/2020 08:56	1.04 mg/L	>=0.1, <=4	User-Defined
08/30/2020 08:56	0.79 mg/L	>=0.1, <=4	User-Defined
08/31/2020 08:33	0.97 mg/L	>=0.1, <=4	User-Defined

Chlorine (free)		Criteria	
08/31/2020 08:33	1.10 mg/L	>=0.1, <=4	User-Defined
09/01/2020 09:30	1.07 mg/L	>=0.1, <=4	User-Defined
09/01/2020 09:30	1.15 mg/L	>=0.1, <=4	User-Defined
09/02/2020 09:30	0.96 mg/L	>=0.1, <=4	User-Defined
09/02/2020 09:30	0.95 mg/L	>=0.1, <=4	User-Defined
09/03/2020 11:10	1.08 mg/L	>=0.1, <=4	User-Defined
09/03/2020 11:10	1.02 mg/L	>=0.1, <=4	User-Defined
09/04/2020 15:10	1.14 mg/L	>=0.1, <=4	User-Defined
09/04/2020 15:10	1.04 mg/L	>=0.1, <=4	User-Defined
09/05/2020 10:20	1.06 mg/L	>=0.1, <=4	User-Defined
09/05/2020 10:20	1.06 mg/L	>=0.1, <=4	User-Defined
09/06/2020 09:20	1.00 mg/L	>=0.1, <=4	User-Defined
09/06/2020 09:20	1.14 mg/L	>=0.1, <=4	User-Defined
09/08/2020 09:35	1.10 mg/L	>=0.1, <=4	User-Defined
09/08/2020 09:35	1.11 mg/L	>=0.1, <=4	User-Defined
09/09/2020 09:40	1.02 mg/L	>=0.1, <=4	User-Defined
09/09/2020 09:40	1.07 mg/L	>=0.1, <=4	User-Defined
09/10/2020 15:05	1.09 mg/L	>=0.1, <=4	User-Defined
09/10/2020 15:05	1.08 mg/L	>=0.1, <=4	User-Defined
09/11/2020 10:25	1.08 mg/L	>=0.1, <=4	User-Defined
09/11/2020 10:25	1.03 mg/L	>=0.1, <=4	User-Defined
09/12/2020 11:05	1.06 mg/L	>=0.1, <=4	User-Defined
09/12/2020 11:05	1.04 mg/L	>=0.1, <=4	User-Defined
09/13/2020 08:36	0.97 mg/L	>=0.1, <=4	User-Defined
09/13/2020 08:36	0.85 mg/L	>=0.1, <=4	User-Defined
09/14/2020 08:35	1.04 mg/L	>=0.1, <=4	User-Defined
09/14/2020 08:35	0.98 mg/L	>=0.1, <=4	User-Defined
09/15/2020 09:40	1.05 mg/L	>=0.1, <=4	User-Defined
09/15/2020 09:40	1.04 mg/L	>=0.1, <=4	User-Defined
09/16/2020 10:00	0.86 mg/L	>=0.1, <=4	User-Defined
09/16/2020 10:00	1.08 mg/L	>=0.1, <=4	User-Defined
09/17/2020 16:00	1.02 mg/L	>=0.1, <=4	User-Defined
09/17/2020 16:00	1.02 mg/L	>=0.1, <=4	User-Defined
09/18/2020 09:50	1.05 mg/L	>=0.1, <=4	User-Defined
09/18/2020 09:50	1.06 mg/L	>=0.1, <=4	User-Defined
09/19/2020 11:00	0.97 mg/L	>=0.1, <=4	User-Defined
09/19/2020 11:00	1.01 mg/L	>=0.1, <=4	User-Defined
09/20/2020 08:44	1.07 mg/L	>=0.1, <=4	User-Defined
09/20/2020 08:44	1.03 mg/L	>=0.1, <=4	User-Defined

Chlorine (free)		Criteria	
09/21/2020 08:54	0.98 mg/L	>=0.1, <=4	User-Defined
09/21/2020 08:54	1.09 mg/L	>=0.1, <=4	User-Defined
09/22/2020 09:25	1.13 mg/L	>=0.1, <=4	User-Defined
09/22/2020 09:25	1.16 mg/L	>=0.1, <=4	User-Defined
09/26/2020 13:47	1.12 mg/L	>=0.1, <=4	User-Defined
09/26/2020 13:47	1.10 mg/L	>=0.1, <=4	User-Defined
09/27/2020 08:33	1.00 mg/L	>=0.1, <=4	User-Defined
09/27/2020 08:33	1.01 mg/L	>=0.1, <=4	User-Defined
09/28/2020 09:20	1.10 mg/L	>=0.1, <=4	User-Defined
09/28/2020 09:20	1.12 mg/L	>=0.1, <=4	User-Defined
09/29/2020 09:45	1.10 mg/L	>=0.1, <=4	User-Defined
09/29/2020 09:45	1.14 mg/L	>=0.1, <=4	User-Defined
09/30/2020 15:00	1.15 mg/L	>=0.1, <=4	User-Defined
09/30/2020 15:00	1.19 mg/L	>=0.1, <=4	User-Defined
10/01/2020 13:30	1.14 mg/L	>=0.1, <=4	User-Defined
10/01/2020 13:30	1.11 mg/L	>=0.1, <=4	User-Defined
10/03/2020 14:05	0.97 mg/L	>=0.1, <=4	User-Defined
10/03/2020 14:05	1.06 mg/L	>=0.1, <=4	User-Defined
10/04/2020 08:53	0.96 mg/L	>=0.1, <=4	User-Defined
10/04/2020 08:53	0.93 mg/L	>=0.1, <=4	User-Defined
10/05/2020 09:50	1.03 mg/L	>=0.1, <=4	User-Defined
10/05/2020 09:50	1.07 mg/L	>=0.1, <=4	User-Defined
10/06/2020 09:45	1.09 mg/L	>=0.1, <=4	User-Defined
10/06/2020 09:45	1.07 mg/L	>=0.1, <=4	User-Defined
10/06/2020 14:40	1.05 mg/L	>=0.1, <=4	User-Defined
10/07/2020 09:45	1.07 mg/L	>=0.1, <=4	User-Defined
10/07/2020 09:45	1.07 mg/L	>=0.1, <=4	User-Defined
10/08/2020 10:00	1.09 mg/L	>=0.1, <=4	User-Defined
10/08/2020 10:00	1.11 mg/L	>=0.1, <=4	User-Defined
10/10/2020 10:25	1.09 mg/L	>=0.1, <=4	User-Defined
10/10/2020 10:25	1.06 mg/L	>=0.1, <=4	User-Defined
10/11/2020 09:15	1.17 mg/L	>=0.1, <=4	User-Defined
10/11/2020 09:15	1.14 mg/L	>=0.1, <=4	User-Defined
10/13/2020 09:50	1.11 mg/L	>=0.1, <=4	User-Defined
10/13/2020 09:50	1.07 mg/L	>=0.1, <=4	User-Defined
10/14/2020 15:15	1.07 mg/L	>=0.1, <=4	User-Defined
10/14/2020 15:15	1.11 mg/L	>=0.1, <=4	User-Defined
10/15/2020 10:40	1.08 mg/L	>=0.1, <=4	User-Defined
10/15/2020 10:40	1.11 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
10/16/2020 14:45	1.09 mg/L	>=0.1, <=4	User-Defined
10/16/2020 14:45	1.13 mg/L	>=0.1, <=4	User-Defined
10/17/2020 10:25	1.00 mg/L	>=0.1, <=4	User-Defined
10/17/2020 10:25	1.09 mg/L	>=0.1, <=4	User-Defined
10/18/2020 09:20	1.05 mg/L	>=0.1, <=4	User-Defined
10/18/2020 09:20	1.00 mg/L	>=0.1, <=4	User-Defined
10/19/2020 10:05	1.11 mg/L	>=0.1, <=4	User-Defined
10/19/2020 10:05	1.05 mg/L	>=0.1, <=4	User-Defined
10/20/2020 09:40	1.05 mg/L	>=0.1, <=4	User-Defined
10/20/2020 09:40	1.11 mg/L	>=0.1, <=4	User-Defined
10/21/2020 10:05	1.20 mg/L	>=0.1, <=4	User-Defined
10/21/2020 10:05	1.12 mg/L	>=0.1, <=4	User-Defined
10/22/2020 14:20	1.14 mg/L	>=0.1, <=4	User-Defined
10/22/2020 14:20	1.15 mg/L	>=0.1, <=4	User-Defined
10/23/2020 11:15	1.15 mg/L	>=0.1, <=4	User-Defined
10/23/2020 11:15	1.17 mg/L	>=0.1, <=4	User-Defined
10/24/2020 14:20	1.13 mg/L	>=0.1, <=4	User-Defined
10/24/2020 14:20	1.14 mg/L	>=0.1, <=4	User-Defined
10/25/2020 09:16	1.15 mg/L	>=0.1, <=4	User-Defined
10/25/2020 09:16	1.03 mg/L	>=0.1, <=4	User-Defined
10/26/2020 09:35	1.00 mg/L	>=0.1, <=4	User-Defined
10/26/2020 09:35	0.92 mg/L	>=0.1, <=4	User-Defined
10/27/2020 09:50	1.13 mg/L	>=0.1, <=4	User-Defined
10/27/2020 09:50	1.12 mg/L	>=0.1, <=4	User-Defined
10/28/2020 13:30	1.11 mg/L	>=0.1, <=4	User-Defined
10/28/2020 13:30	1.14 mg/L	>=0.1, <=4	User-Defined
10/29/2020 09:10	1.11 mg/L	>=0.1, <=4	User-Defined
10/29/2020 09:10	1.09 mg/L	>=0.1, <=4	User-Defined
10/30/2020 14:15	1.10 mg/L	>=0.1, <=4	User-Defined
10/30/2020 14:15	1.10 mg/L	>=0.1, <=4	User-Defined
11/02/2020 10:10	0.99 mg/L	>=0.1, <=4	User-Defined
11/02/2020 10:10	1.04 mg/L	>=0.1, <=4	User-Defined
11/03/2020 10:40	0.97 mg/L	>=0.1, <=4	User-Defined
11/03/2020 10:40	0.98 mg/L	>=0.1, <=4	User-Defined
11/04/2020 09:40	1.06 mg/L	>=0.1, <=4	User-Defined
11/04/2020 09:40	1.15 mg/L	>=0.1, <=4	User-Defined
11/05/2020 10:05	1.32 mg/L	>=0.1, <=4	User-Defined
11/05/2020 10:05	1.07 mg/L	>=0.1, <=4	User-Defined
11/06/2020 10:20	0.99 mg/L	>=0.1, <=4	User-Defined

Chlorine (free)		Criteria	
11/06/2020 10:20	1.06 mg/L	>=0.1, <=4	User-Defined
11/09/2020 10:25	1.13 mg/L	>=0.1, <=4	User-Defined
11/09/2020 10:25	1.02 mg/L	>=0.1, <=4	User-Defined
11/10/2020 10:45	1.10 mg/L	>=0.1, <=4	User-Defined
11/10/2020 10:45	1.09 mg/L	>=0.1, <=4	User-Defined
11/12/2020 13:20	1.03 mg/L	>=0.1, <=4	User-Defined
11/12/2020 13:20	1.22 mg/L	>=0.1, <=4	User-Defined
11/13/2020 11:05	1.21 mg/L	>=0.1, <=4	User-Defined
11/13/2020 11:05	1.13 mg/L	>=0.1, <=4	User-Defined
11/16/2020 10:20	1.17 mg/L	>=0.1, <=4	User-Defined
11/16/2020 10:20	1.16 mg/L	>=0.1, <=4	User-Defined
11/17/2020 10:30	1.09 mg/L	>=0.1, <=4	User-Defined
11/17/2020 10:30	1.09 mg/L	>=0.1, <=4	User-Defined
11/18/2020 10:36	1.10 mg/L	>=0.1, <=4	User-Defined
11/18/2020 10:36	0.98 mg/L	>=0.1, <=4	User-Defined
11/20/2020 13:45	1.10 mg/L	>=0.1, <=4	User-Defined
11/20/2020 13:45	1.12 mg/L	>=0.1, <=4	User-Defined
11/23/2020 10:15	1.10 mg/L	>=0.1, <=4	User-Defined
11/23/2020 10:15	1.15 mg/L	>=0.1, <=4	User-Defined
11/24/2020 10:45	1.10 mg/L	>=0.1, <=4	User-Defined
11/24/2020 10:45	1.09 mg/L	>=0.1, <=4	User-Defined
11/25/2020 09:50	1.05 mg/L	>=0.1, <=4	User-Defined
11/25/2020 09:50	1.09 mg/L	>=0.1, <=4	User-Defined
11/26/2020 10:20	1.12 mg/L	>=0.1, <=4	User-Defined
11/26/2020 10:20	1.12 mg/L	>=0.1, <=4	User-Defined
11/27/2020 10:10	1.06 mg/L	>=0.1, <=4	User-Defined
11/27/2020 10:10	1.08 mg/L	>=0.1, <=4	User-Defined
11/30/2020 10:10	1.15 mg/L	>=0.1, <=4	User-Defined
11/30/2020 10:10	1.09 mg/L	>=0.1, <=4	User-Defined
12/01/2020 11:00	1.12 mg/L	>=0.1, <=4	User-Defined
12/01/2020 11:00	1.06 mg/L	>=0.1, <=4	User-Defined
12/02/2020 10:55	1.09 mg/L	>=0.1, <=4	User-Defined
12/02/2020 10:55	1.06 mg/L	>=0.1, <=4	User-Defined
12/03/2020 10:45	1.11 mg/L	>=0.1, <=4	User-Defined
12/03/2020 10:45	1.13 mg/L	>=0.1, <=4	User-Defined
12/04/2020 10:18	1.13 mg/L	>=0.1, <=4	User-Defined
12/04/2020 10:18	1.10 mg/L	>=0.1, <=4	User-Defined
12/07/2020 11:10	1.13 mg/L	>=0.1, <=4	User-Defined
12/07/2020 11:10	1.12 mg/L	>=0.1, <=4	User-Defined

Chlorine (free)		Criteria	
12/08/2020 11:00	1.15 mg/L	>=0.1, <=4	User-Defined
12/08/2020 11:00	1.17 mg/L	>=0.1, <=4	User-Defined
12/09/2020 10:05	1.04 mg/L	>=0.1, <=4	User-Defined
12/09/2020 10:05	1.10 mg/L	>=0.1, <=4	User-Defined
12/14/2020 11:10	1.20 mg/L	>=0.1, <=4	User-Defined
12/14/2020 11:10	1.14 mg/L	>=0.1, <=4	User-Defined
12/15/2020 10:55	1.16 mg/L	>=0.1, <=4	User-Defined
12/15/2020 10:55	1.18 mg/L	>=0.1, <=4	User-Defined
12/16/2020 09:40	0.97 mg/L	>=0.1, <=4	User-Defined
12/16/2020 09:40	0.96 mg/L	>=0.1, <=4	User-Defined
12/17/2020 10:05	1.15 mg/L	>=0.1, <=4	User-Defined
12/17/2020 10:05	1.13 mg/L	>=0.1, <=4	User-Defined
12/21/2020 09:50	1.20 mg/L	>=0.1, <=4	User-Defined
12/21/2020 09:50	1.14 mg/L	>=0.1, <=4	User-Defined
12/22/2020 11:10	1.08 mg/L	>=0.1, <=4	User-Defined
12/22/2020 11:10	1.09 mg/L	>=0.1, <=4	User-Defined
12/23/2020 10:30	1.12 mg/L	>=0.1, <=4	User-Defined
12/23/2020 10:30	1.00 mg/L	>=0.1, <=4	User-Defined
12/29/2020 11:31	1.23 mg/L	>=0.1, <=4	User-Defined
12/29/2020 11:31	1.30 mg/L	>=0.1, <=4	User-Defined
12/31/2020 10:15	1.12 mg/L	>=0.1, <=4	User-Defined
12/31/2020 10:15	1.06 mg/L	>=0.1, <=4	User-Defined

# samples:	622	min:	0.79 mg/L
# detects:	622	max:	1.36 mg/L
# non-detects:	0	avg:	1.08 mg/L (based on 622 numerical results)
# of Exceedences:	0		

Conductivity		Criteria	
01/07/2020	98.9 uS/cm	<=1,000	User-Defined
01/14/2020	98.4 uS/cm	<=1,000	User-Defined
01/21/2020	101.3 uS/cm	<=1,000	User-Defined
01/28/2020	107 uS/cm	<=1,000	User-Defined
02/04/2020	106 uS/cm	<=1,000	User-Defined
02/11/2020	109.1 uS/cm	<=1,000	User-Defined
02/18/2020	109 uS/cm	<=1,000	User-Defined
02/25/2020	108.4 uS/cm	<=1,000	User-Defined
03/03/2020	108.9 uS/cm	<=1,000	User-Defined
03/10/2020	108.9 uS/cm	<=1,000	User-Defined
03/17/2020	113.8 uS/cm	<=1,000	User-Defined





Conductivity		Criteria	
03/24/2020	99.9 uS/cm	<=1,000	User-Defined
03/31/2020	100.1 uS/cm	<=1,000	User-Defined
04/07/2020	101.1 uS/cm	<=1,000	User-Defined
04/14/2020	97.5 uS/cm	<=1,000	User-Defined
04/21/2020	98.8 uS/cm	<=1,000	User-Defined
04/28/2020	97.1 uS/cm	<=1,000	User-Defined
05/05/2020	99.6 uS/cm	<=1,000	User-Defined
05/12/2020	94.8 uS/cm	<=1,000	User-Defined
05/19/2020	95.5 uS/cm	<=1,000	User-Defined
05/26/2020	95.2 uS/cm	<=1,000	User-Defined
06/02/2020	97.9 uS/cm	<=1,000	User-Defined
06/09/2020	94.7 uS/cm	<=1,000	User-Defined
06/16/2020	95.7 uS/cm	<=1,000	User-Defined
06/23/2020	91.1 uS/cm	<=1,000	User-Defined
06/30/2020	93.6 uS/cm	<=1,000	User-Defined
07/07/2020	92.3 uS/cm	<=1,000	User-Defined
07/14/2020	97.2 uS/cm	<=1,000	User-Defined
07/21/2020	92.9 uS/cm	<=1,000	User-Defined
07/28/2020	97.8 uS/cm	<=1,000	User-Defined
08/04/2020	100.4 uS/cm	<=1,000	User-Defined
08/11/2020	97.6 uS/cm	<=1,000	User-Defined
08/18/2020	97.4 uS/cm	<=1,000	User-Defined
08/25/2020	95.8 uS/cm	<=1,000	User-Defined
09/01/2020	96.8 uS/cm	<=1,000	User-Defined
09/08/2020	96.4 uS/cm	<=1,000	User-Defined
09/15/2020	97.2 uS/cm	<=1,000	User-Defined
09/22/2020	97.5 uS/cm	<=1,000	User-Defined
09/29/2020	94.6 uS/cm	<=1,000	User-Defined
10/06/2020	95.3 uS/cm	<=1,000	User-Defined
10/13/2020	94.9 uS/cm	<=1,000	User-Defined
10/20/2020	92.7 uS/cm	<=1,000	User-Defined
10/27/2020	93.1 uS/cm	<=1,000	User-Defined
11/03/2020	94.1 uS/cm	<=1,000	User-Defined
11/10/2020	93 uS/cm	<=1,000	User-Defined
11/17/2020	96.3 uS/cm	<=1,000	User-Defined
11/24/2020	98.8 uS/cm	<=1,000	User-Defined
12/01/2020	94.5 uS/cm	<=1,000	User-Defined
12/08/2020	100.9 uS/cm	<=1,000	User-Defined
12/15/2020	99.9 uS/cm	<=1,000	User-Defined

Conductivity		Criteria	
12/22/2020	96.9 uS/cm	<=1,000	User-Defined
12/29/2020	97.6 uS/cm	<=1,000	User-Defined
<b># samples:</b>	52	<b>min:</b>	91.1 uS/cm
<b># detects:</b>	52	<b>max:</b>	113.8 uS/cm
<b># non-detects:</b>	0	<b>avg:</b>	98.5 uS/cm (based on 52 numerical results)
<b># of Exceedences:</b>	0		

Hardness (total, as CaCO3)		Criteria	
01/07/2020	22 mg/L	<=500	User-Defined
01/14/2020	22 mg/L	<=500	User-Defined
01/21/2020	22 mg/L	<=500	User-Defined
01/28/2020	23 mg/L	<=500	User-Defined
02/04/2020	22 mg/L	<=500	User-Defined
02/11/2020	25 mg/L	<=500	User-Defined
02/18/2020	23 mg/L	<=500	User-Defined
02/19/2020	18 mg/L	<=500	User-Defined
02/25/2020	22 mg/L	<=500	User-Defined
03/03/2020	23 mg/L	<=500	User-Defined
03/10/2020	21 mg/L	<=500	User-Defined
03/17/2020	24 mg/L	<=500	User-Defined
03/24/2020	22 mg/L	<=500	User-Defined
03/31/2020	20 mg/L	<=500	User-Defined
04/07/2020	20 mg/L	<=500	User-Defined
04/14/2020	23 mg/L	<=500	User-Defined
04/21/2020	24 mg/L	<=500	User-Defined
04/21/2020	16 mg/L	<=500	User-Defined
04/28/2020	22 mg/L	<=500	User-Defined
05/05/2020	22 mg/L	<=500	User-Defined
05/12/2020	21 mg/L	<=500	User-Defined
05/19/2020	26 mg/L	<=500	User-Defined
05/26/2020	18 mg/L	<=500	User-Defined
06/02/2020	21 mg/L	<=500	User-Defined
06/09/2020	21 mg/L	<=500	User-Defined
06/16/2020	20 mg/L	<=500	User-Defined
06/23/2020	17 mg/L	<=500	User-Defined
06/30/2020	18 mg/L	<=500	User-Defined
07/07/2020	19 mg/L	<=500	User-Defined
07/14/2020	21 mg/L	<=500	User-Defined
07/21/2020	23 mg/L	<=500	User-Defined



<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
07/21/2020	22 mg/L	<=500	User-Defined
07/28/2020	20 mg/L	<=500	User-Defined
08/04/2020	23 mg/L	<=500	User-Defined
08/11/2020	21 mg/L	<=500	User-Defined
08/18/2020	22 mg/L	<=500	User-Defined
08/25/2020	20 mg/L	<=500	User-Defined
09/01/2020	23 mg/L	<=500	User-Defined
09/08/2020	20 mg/L	<=500	User-Defined
09/15/2020	18 mg/L	<=500	User-Defined
09/22/2020	20 mg/L	<=500	User-Defined
09/29/2020	21 mg/L	<=500	User-Defined
10/06/2020	20 mg/L	<=500	User-Defined
10/06/2020	20 mg/L	<=500	User-Defined
10/13/2020	23 mg/L	<=500	User-Defined
10/20/2020	22 mg/L	<=500	User-Defined
10/27/2020	23 mg/L	<=500	User-Defined
11/03/2020	21 mg/L	<=500	User-Defined
11/10/2020	21 mg/L	<=500	User-Defined
11/17/2020	22 mg/L	<=500	User-Defined
11/24/2020	21 mg/L	<=500	User-Defined
12/01/2020	23 mg/L	<=500	User-Defined
12/08/2020	23 mg/L	<=500	User-Defined
12/15/2020	21 mg/L	<=500	User-Defined
12/22/2020	25 mg/L	<=500	User-Defined
12/29/2020	22 mg/L	<=500	User-Defined

<b># samples:</b>	56	<b>min:</b>	16 mg/L
<b># detects:</b>	56	<b>max:</b>	26 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	21 mg/L (based on 56 numerical results)
<b># of Exceedences:</b>	0		

<b>Iron (total)</b>		<b>Criteria</b>	
01/07/2020	0.02 mg/L	<=0.3	AO
01/14/2020	0.02 mg/L	<=0.3	AO
01/21/2020	0.02 mg/L	<=0.3	AO
01/28/2020	0.02 mg/L	<=0.3	AO
02/04/2020	0.02 mg/L	<=0.3	AO
02/11/2020	0.02 mg/L	<=0.3	AO
02/18/2020	0.02 mg/L	<=0.3	AO
02/25/2020	0.02 mg/L	<=0.3	AO



Iron (total)		Criteria	
03/03/2020	< 0.02 mg/L	<=0.3	AO
03/10/2020	0.02 mg/L	<=0.3	AO
03/17/2020	0.03 mg/L	<=0.3	AO
03/24/2020	0.02 mg/L	<=0.3	AO
03/31/2020	0.02 mg/L	<=0.3	AO
04/07/2020	0.02 mg/L	<=0.3	AO
04/14/2020	< 0.02 mg/L	<=0.3	AO
04/21/2020	< 0.02 mg/L	<=0.3	AO
04/28/2020	0.02 mg/L	<=0.3	AO
05/05/2020	< 0.02 mg/L	<=0.3	AO
05/12/2020	< 0.02 mg/L	<=0.3	AO
05/19/2020	< 0.02 mg/L	<=0.3	AO
05/26/2020	0.02 mg/L	<=0.3	AO
06/02/2020	< 0.02 mg/L	<=0.3	AO
06/09/2020	0.02 mg/L	<=0.3	AO
06/16/2020	0.03 mg/L	<=0.3	AO
06/23/2020	< 0.02 mg/L	<=0.3	AO
06/30/2020	< 0.02 mg/L	<=0.3	AO
07/07/2020	0.03 mg/L	<=0.3	AO
07/14/2020	< 0.02 mg/L	<=0.3	AO
07/21/2020	0.02 mg/L	<=0.3	AO
07/28/2020	< 0.02 mg/L	<=0.3	AO
08/04/2020	0.03 mg/L	<=0.3	AO
08/11/2020	< 0.02 mg/L	<=0.3	AO
08/18/2020	< 0.02 mg/L	<=0.3	AO
08/25/2020	< 0.02 mg/L	<=0.3	AO
09/01/2020	< 0.02 mg/L	<=0.3	AO
09/08/2020	< 0.02 mg/L	<=0.3	AO
09/15/2020	< 0.02 mg/L	<=0.3	AO
09/22/2020	0.02 mg/L	<=0.3	AO
09/29/2020	< 0.02 mg/L	<=0.3	AO
10/06/2020	0.02 mg/L	<=0.3	AO
10/13/2020	< 0.02 mg/L	<=0.3	AO
10/20/2020	< 0.02 mg/L	<=0.3	AO
10/27/2020	< 0.02 mg/L	<=0.3	AO
11/03/2020	0.02 mg/L	<=0.3	AO
11/10/2020	< 0.02 mg/L	<=0.3	AO
11/17/2020	< 0.02 mg/L	<=0.3	AO
11/24/2020	< 0.02 mg/L	<=0.3	AO

Iron (total)		Criteria	
12/01/2020	0.02 mg/L	<=0.3	AO
12/08/2020	< 0.02 mg/L	<=0.3	AO
12/15/2020	0.02 mg/L	<=0.3	AO
12/22/2020	< 0.02 mg/L	<=0.3	AO
12/29/2020	0.02 mg/L	<=0.3	AO

# samples:	52	min:	< 0.02 mg/L
# detects:	26	max:	0.03 mg/L
# non-detects:	26	avg:	0.02 mg/L (based on 26 numerical results)
# of Exceedences:	0		

o-Phosphate (as PO4)		Criteria	
01/07/2020	1.5 mg/L	<=3	User-Defined
01/14/2020	1.8 mg/L	<=3	User-Defined
01/21/2020	1.53 mg/L	<=3	User-Defined
01/28/2020	1.8 mg/L	<=3	User-Defined
02/04/2020	1.93 mg/L	<=3	User-Defined
02/11/2020	1.76 mg/L	<=3	User-Defined
02/18/2020	1.83 mg/L	<=3	User-Defined
02/25/2020	1.97 mg/L	<=3	User-Defined
03/03/2020	1.95 mg/L	<=3	User-Defined
03/10/2020	2.09 mg/L	<=3	User-Defined
03/17/2020	2.03 mg/L	<=3	User-Defined
03/24/2020	1.96 mg/L	<=3	User-Defined
03/31/2020	1.79 mg/L	<=3	User-Defined
04/07/2020	1.72 mg/L	<=3	User-Defined
04/14/2020	2.03 mg/L	<=3	User-Defined
04/21/2020	1.74 mg/L	<=3	User-Defined
04/28/2020	1.64 mg/L	<=3	User-Defined
05/05/2020	1.61 mg/L	<=3	User-Defined
05/12/2020	1.41 mg/L	<=3	User-Defined
05/19/2020	1.45 mg/L	<=3	User-Defined
05/26/2020	1.29 mg/L	<=3	User-Defined
06/02/2020	1.25 mg/L	<=3	User-Defined
06/09/2020	1.2 mg/L	<=3	User-Defined
06/16/2020	1.26 mg/L	<=3	User-Defined
06/23/2020	1.24 mg/L	<=3	User-Defined
06/30/2020	1.27 mg/L	<=3	User-Defined
07/07/2020	1.17 mg/L	<=3	User-Defined
07/14/2020	1.11 mg/L	<=3	User-Defined



o-Phosphate (as PO4)		Criteria	
07/21/2020	1.21 mg/L	<=3	User-Defined
07/28/2020	1.09 mg/L	<=3	User-Defined
08/04/2020	1.08 mg/L	<=3	User-Defined
08/11/2020	1.17 mg/L	<=3	User-Defined
08/18/2020	1.06 mg/L	<=3	User-Defined
08/25/2020	1.17 mg/L	<=3	User-Defined
09/01/2020	1.02 mg/L	<=3	User-Defined
09/08/2020	1.1 mg/L	<=3	User-Defined
09/15/2020	0.97 mg/L	<=3	User-Defined
09/22/2020	1.15 mg/L	<=3	User-Defined
09/29/2020	1.06 mg/L	<=3	User-Defined
10/06/2020	1.32 mg/L	<=3	User-Defined
10/13/2020	1.14 mg/L	<=3	User-Defined
10/20/2020	0.88 mg/L	<=3	User-Defined
10/27/2020	0.98 mg/L	<=3	User-Defined
11/03/2020	1.11 mg/L	<=3	User-Defined
11/10/2020	1.02 mg/L	<=3	User-Defined
11/17/2020	0.99 mg/L	<=3	User-Defined
11/24/2020	1.06 mg/L	<=3	User-Defined
12/01/2020	0.91 mg/L	<=3	User-Defined
12/08/2020	1.02 mg/L	<=3	User-Defined
12/15/2020	1.17 mg/L	<=3	User-Defined
12/22/2020	0.94 mg/L	<=3	User-Defined
12/29/2020	1.02 mg/L	<=3	User-Defined

# samples:	52	min:	0.88 mg/L
# detects:	52	max:	2.09 mg/L
# non-detects:	0	avg:	1.36 mg/L (based on 52 numerical results)
# of Exceedences:	0		

pH		Criteria	
01/07/2020	7.41	>=7, <=10.5	User-Defined
01/14/2020	7.48	>=7, <=10.5	User-Defined
01/21/2020	7.47	>=7, <=10.5	User-Defined
01/28/2020	7.52	>=7, <=10.5	User-Defined
02/04/2020	7.46	>=7, <=10.5	User-Defined
02/11/2020	7.57	>=7, <=10.5	User-Defined
02/18/2020	7.46	>=7, <=10.5	User-Defined
02/19/2020	7.25	>=7, <=10.5	User-Defined
02/25/2020	7.44	>=7, <=10.5	User-Defined



pH		Criteria	
03/03/2020	7.62	>=7, <=10.5	User-Defined
03/10/2020	7.67	>=7, <=10.5	User-Defined
03/17/2020	7.58	>=7, <=10.5	User-Defined
03/24/2020	7.57	>=7, <=10.5	User-Defined
03/31/2020	7.63	>=7, <=10.5	User-Defined
04/07/2020	7.64	>=7, <=10.5	User-Defined
04/14/2020	7.57	>=7, <=10.5	User-Defined
04/21/2020	7.69	>=7, <=10.5	User-Defined
04/21/2020	7.52	>=7, <=10.5	User-Defined
04/28/2020	7.69	>=7, <=10.5	User-Defined
05/05/2020	7.68	>=7, <=10.5	User-Defined
05/12/2020	7.63	>=7, <=10.5	User-Defined
05/19/2020	7.53	>=7, <=10.5	User-Defined
05/26/2020	7.56	>=7, <=10.5	User-Defined
06/02/2020	7.63	>=7, <=10.5	User-Defined
06/09/2020	7.66	>=7, <=10.5	User-Defined
06/16/2020	7.72	>=7, <=10.5	User-Defined
06/23/2020	7.64	>=7, <=10.5	User-Defined
06/30/2020	7.67	>=7, <=10.5	User-Defined
07/07/2020	7.67	>=7, <=10.5	User-Defined
07/14/2020	7.58	>=7, <=10.5	User-Defined
07/21/2020	7.49	>=7, <=10.5	User-Defined
07/21/2020	7.48	>=7, <=10.5	User-Defined
07/28/2020	7.52	>=7, <=10.5	User-Defined
08/04/2020	7.59	>=7, <=10.5	User-Defined
08/11/2020	7.53	>=7, <=10.5	User-Defined
08/18/2020	7.6	>=7, <=10.5	User-Defined
08/25/2020	7.55	>=7, <=10.5	User-Defined
09/01/2020	7.57	>=7, <=10.5	User-Defined
09/08/2020	7.51	>=7, <=10.5	User-Defined
09/15/2020	7.49	>=7, <=10.5	User-Defined
09/22/2020	7.38	>=7, <=10.5	User-Defined
09/29/2020	7.43	>=7, <=10.5	User-Defined
10/06/2020	7.39	>=7, <=10.5	User-Defined
10/06/2020	7.46	>=7, <=10.5	User-Defined
10/13/2020	7.53	>=7, <=10.5	User-Defined
10/20/2020	7.57	>=7, <=10.5	User-Defined
10/27/2020	7.5	>=7, <=10.5	User-Defined
11/03/2020	7.5	>=7, <=10.5	User-Defined

pH		Criteria	
11/10/2020	7.42	>=7, <=10.5	User-Defined
11/17/2020	7.53	>=7, <=10.5	User-Defined
11/24/2020	7.34	>=7, <=10.5	User-Defined
12/01/2020	7.54	>=7, <=10.5	User-Defined
12/08/2020	7.51	>=7, <=10.5	User-Defined
12/15/2020	7.42	>=7, <=10.5	User-Defined
12/22/2020	7.58	>=7, <=10.5	User-Defined
12/29/2020	7.45	>=7, <=10.5	User-Defined

<b># samples:</b>	56	<b>min:</b>	7.25
<b># detects:</b>	56	<b>max:</b>	7.72
<b># non-detects:</b>	0	<b>avg:</b>	7.54 (based on 56 numerical results)
<b># of Exceedences:</b>	0		

Total Dissolved Solids / TDS		Criteria	
01/07/2020	48.7 mg/L	<=500	AO
01/14/2020	48.4 mg/L	<=500	AO
01/21/2020	49.8 mg/L	<=500	AO
01/28/2020	52.6 mg/L	<=500	AO
02/04/2020	52.1 mg/L	<=500	AO
02/11/2020	53.3 mg/L	<=500	AO
02/18/2020	53.6 mg/L	<=500	AO
02/25/2020	53.4 mg/L	<=500	AO
03/03/2020	53.5 mg/L	<=500	AO
03/10/2020	53.3 mg/L	<=500	AO
03/17/2020	55.9 mg/L	<=500	AO
03/24/2020	48.9 mg/L	<=500	AO
03/31/2020	49.1 mg/L	<=500	AO
04/07/2020	49.7 mg/L	<=500	AO
04/14/2020	47.8 mg/L	<=500	AO
04/21/2020	48.5 mg/L	<=500	AO
04/28/2020	47.6 mg/L	<=500	AO
05/05/2020	49 mg/L	<=500	AO
05/12/2020	46.5 mg/L	<=500	AO
05/19/2020	46.9 mg/L	<=500	AO
05/26/2020	46.7 mg/L	<=500	AO
06/02/2020	47.9 mg/L	<=500	AO
06/09/2020	46.5 mg/L	<=500	AO
06/16/2020	47 mg/L	<=500	AO
06/23/2020	44.8 mg/L	<=500	AO



Total Dissolved Solids / TDS		Criteria	
06/30/2020	46 mg/L	<=500	AO
07/07/2020	45.3 mg/L	<=500	AO
07/14/2020	47.7 mg/L	<=500	AO
07/21/2020	45.7 mg/L	<=500	AO
07/28/2020	47.9 mg/L	<=500	AO
08/04/2020	49.3 mg/L	<=500	AO
08/11/2020	47.9 mg/L	<=500	AO
08/18/2020	47.9 mg/L	<=500	AO
08/25/2020	47 mg/L	<=500	AO
09/01/2020	47.6 mg/L	<=500	AO
09/08/2020	47.3 mg/L	<=500	AO
09/15/2020	47.6 mg/L	<=500	AO
09/22/2020	47.9 mg/L	<=500	AO
09/29/2020	46.4 mg/L	<=500	AO
10/06/2020	46.8 mg/L	<=500	AO
10/13/2020	46.6 mg/L	<=500	AO
10/20/2020	45.5 mg/L	<=500	AO
10/27/2020	45.7 mg/L	<=500	AO
11/03/2020	46.3 mg/L	<=500	AO
11/10/2020	45.7 mg/L	<=500	AO
11/17/2020	47.2 mg/L	<=500	AO
11/24/2020	48.7 mg/L	<=500	AO
12/01/2020	46.3 mg/L	<=500	AO
12/08/2020	49.8 mg/L	<=500	AO
12/15/2020	49.2 mg/L	<=500	AO
12/22/2020	47.6 mg/L	<=500	AO
12/29/2020	47.9 mg/L	<=500	AO

<b># samples:</b>	52	<b>min:</b>	44.8 mg/L
<b># detects:</b>	52	<b>max:</b>	55.9 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	48.4 mg/L (based on 52 numerical results)
<b># of Exceedences:</b>	0		

Turbidity		Criteria	
01/07/2020	0.22 NTU	<=1	User-Defined
01/14/2020	0.22 NTU	<=1	User-Defined
01/21/2020	0.18 NTU	<=1	User-Defined
01/28/2020	0.14 NTU	<=1	User-Defined
02/04/2020	0.12 NTU	<=1	User-Defined
02/11/2020	0.17 NTU	<=1	User-Defined



Turbidity		Criteria	
02/18/2020	0.2 NTU	<=1	User-Defined
02/19/2020	0.24 NTU	<=1	User-Defined
02/25/2020	0.19 NTU	<=1	User-Defined
03/03/2020	0.3 NTU	<=1	User-Defined
03/10/2020	0.32 NTU	<=1	User-Defined
03/17/2020	0.14 NTU	<=1	User-Defined
03/24/2020	0.18 NTU	<=1	User-Defined
03/31/2020	0.16 NTU	<=1	User-Defined
04/07/2020	0.17 NTU	<=1	User-Defined
04/14/2020	0.31 NTU	<=1	User-Defined
04/21/2020	0.25 NTU	<=1	User-Defined
04/21/2020	0.12 NTU	<=1	User-Defined
04/28/2020	0.17 NTU	<=1	User-Defined
05/05/2020	0.33 NTU	<=1	User-Defined
05/12/2020	0.17 NTU	<=1	User-Defined
05/19/2020	0.14 NTU	<=1	User-Defined
05/26/2020	0.1 NTU	<=1	User-Defined
06/02/2020	0.09 NTU	<=1	User-Defined
06/09/2020	0.14 NTU	<=1	User-Defined
06/16/2020	0.08 NTU	<=1	User-Defined
06/23/2020	0.09 NTU	<=1	User-Defined
06/30/2020	0.06 NTU	<=1	User-Defined
07/07/2020	0.22 NTU	<=1	User-Defined
07/14/2020	0.32 NTU	<=1	User-Defined
07/21/2020	0.41 NTU	<=1	User-Defined
07/21/2020	0.13 NTU	<=1	User-Defined
07/28/2020	0.06 NTU	<=1	User-Defined
08/04/2020	0.1 NTU	<=1	User-Defined
08/11/2020	0.1 NTU	<=1	User-Defined
08/18/2020	0.06 NTU	<=1	User-Defined
08/25/2020	0.07 NTU	<=1	User-Defined
09/01/2020	0.04 NTU	<=1	User-Defined
09/08/2020	0.29 NTU	<=1	User-Defined
09/15/2020	0.06 NTU	<=1	User-Defined
09/22/2020	0.05 NTU	<=1	User-Defined
09/29/2020	0.07 NTU	<=1	User-Defined
10/06/2020	0.14 NTU	<=1	User-Defined
10/06/2020	0.22 NTU	<=1	User-Defined
10/13/2020	0.14 NTU	<=1	User-Defined

Turbidity		Criteria	
10/20/2020	0.19 NTU	<=1	User-Defined
10/27/2020	0.07 NTU	<=1	User-Defined
11/03/2020	0.11 NTU	<=1	User-Defined
11/10/2020	0.13 NTU	<=1	User-Defined
11/17/2020	0.08 NTU	<=1	User-Defined
11/24/2020	0.07 NTU	<=1	User-Defined
12/01/2020	0.24 NTU	<=1	User-Defined
12/08/2020	0.06 NTU	<=1	User-Defined
12/15/2020	0.1 NTU	<=1	User-Defined
12/22/2020	0.08 NTU	<=1	User-Defined
12/29/2020	0.14 NTU	<=1	User-Defined
<b># samples:</b>	56	<b>min:</b>	0.04 NTU
<b># detects:</b>	56	<b>max:</b>	0.41 NTU
<b># non-detects:</b>	0	<b>avg:</b>	0.16 NTU (based on 56 numerical results)
<b># of Exceedences:</b>	0	<b>95th percentile:</b>	0.32 NTU

**Result Legend:**

P=present, A=absent, PR=presumptive, ND=non-detect, OR=over-range, OG=overgrown, Y=yes, N=no, TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment

- < means less than lower detection limit shown
- > means greater than upper detection limit shown
- « means detected & less than number shown
- » means detected & greater than number shown

\* Indicates Criteria is exceeded



Alkalinity (total, as CaCO3)		Criteria	
01/07/2020	136 mg/L	>=5, <=500	User-Defined
01/14/2020	136 mg/L	>=5, <=500	User-Defined
01/21/2020	142 mg/L	>=5, <=500	User-Defined
01/22/2020	140 mg/L	>=5, <=500	User-Defined
01/28/2020	138 mg/L	>=5, <=500	User-Defined
02/04/2020	128 mg/L	>=5, <=500	User-Defined
02/11/2020	129 mg/L	>=5, <=500	User-Defined
02/18/2020	140 mg/L	>=5, <=500	User-Defined
02/19/2020	144 mg/L	>=5, <=500	User-Defined
02/25/2020	138 mg/L	>=5, <=500	User-Defined
03/03/2020	136 mg/L	>=5, <=500	User-Defined
03/10/2020	134 mg/L	>=5, <=500	User-Defined
03/17/2020	141 mg/L	>=5, <=500	User-Defined
03/24/2020	144 mg/L	>=5, <=500	User-Defined
03/31/2020	144 mg/L	>=5, <=500	User-Defined
04/07/2020	142 mg/L	>=5, <=500	User-Defined
04/14/2020	140 mg/L	>=5, <=500	User-Defined
04/21/2020	142 mg/L	>=5, <=500	User-Defined
04/22/2020	146 mg/L	>=5, <=500	User-Defined
04/28/2020	141 mg/L	>=5, <=500	User-Defined
05/05/2020	146 mg/L	>=5, <=500	User-Defined
05/12/2020	147 mg/L	>=5, <=500	User-Defined
05/19/2020	142 mg/L	>=5, <=500	User-Defined
05/26/2020	143 mg/L	>=5, <=500	User-Defined
06/02/2020	147 mg/L	>=5, <=500	User-Defined
06/09/2020	138 mg/L	>=5, <=500	User-Defined
06/16/2020	147 mg/L	>=5, <=500	User-Defined
12/22/2020	142 mg/L	>=5, <=500	User-Defined
12/29/2020	134 mg/L	>=5, <=500	User-Defined

<b># samples:</b>	29	<b>min:</b>	128 mg/L
<b># detects:</b>	29	<b>max:</b>	147 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	140 mg/L (based on 29 numerical results)
<b># of Exceedences:</b>	0		

Colour		Criteria	
01/07/2020	ND Pt-Co	<=15	AO
01/14/2020	0 Pt-Co	<=15	AO
01/21/2020	ND Pt-Co	<=15	AO



Colour		Criteria	
01/28/2020	0 Pt-Co	<=15	AO
02/04/2020	ND Pt-Co	<=15	AO
02/11/2020	ND Pt-Co	<=15	AO
02/18/2020	0 Pt-Co	<=15	AO
02/25/2020	0 Pt-Co	<=15	AO
03/03/2020	ND Pt-Co	<=15	AO
03/10/2020	1 Pt-Co	<=15	AO
03/17/2020	0 Pt-Co	<=15	AO
03/24/2020	ND Pt-Co	<=15	AO
03/31/2020	0 Pt-Co	<=15	AO
04/07/2020	ND Pt-Co	<=15	AO
04/14/2020	1 Pt-Co	<=15	AO
04/21/2020	0 Pt-Co	<=15	AO
04/28/2020	ND Pt-Co	<=15	AO
05/05/2020	ND Pt-Co	<=15	AO
05/12/2020	0 Pt-Co	<=15	AO
05/19/2020	0 Pt-Co	<=15	AO
05/26/2020	3 Pt-Co	<=15	AO
06/02/2020	0 Pt-Co	<=15	AO
06/09/2020	ND Pt-Co	<=15	AO
06/16/2020	0 Pt-Co	<=15	AO
12/22/2020	ND Pt-Co	<=15	AO
12/29/2020	ND Pt-Co	<=15	AO

<b># samples:</b>	26	<b>min:</b>	0 Pt-Co
<b># detects:</b>	14	<b>max:</b>	3 Pt-Co
<b># non-detects:</b>	12	<b>avg:</b>	0 Pt-Co (based on 14 numerical results)
<b># of Exceedences:</b>	0		

Colour (apparent)		Criteria	
01/07/2020	ND Pt-Co	<=50	User-Defined
01/14/2020	ND Pt-Co	<=50	User-Defined
01/21/2020	1 Pt-Co	<=50	User-Defined
01/28/2020	0 Pt-Co	<=50	User-Defined
02/04/2020	2 Pt-Co	<=50	User-Defined
02/11/2020	ND Pt-Co	<=50	User-Defined
02/18/2020	1 Pt-Co	<=50	User-Defined
02/25/2020	3 Pt-Co	<=50	User-Defined
03/03/2020	1 Pt-Co	<=50	User-Defined
03/10/2020	2 Pt-Co	<=50	User-Defined



Colour (apparent)		Criteria	
03/17/2020	0 Pt-Co	<=50	User-Defined
03/24/2020	ND Pt-Co	<=50	User-Defined
03/31/2020	0 Pt-Co	<=50	User-Defined
04/07/2020	0 Pt-Co	<=50	User-Defined
04/14/2020	1 Pt-Co	<=50	User-Defined
04/21/2020	3 Pt-Co	<=50	User-Defined
04/28/2020	3 Pt-Co	<=50	User-Defined
05/05/2020	0 Pt-Co	<=50	User-Defined
05/12/2020	1 Pt-Co	<=50	User-Defined
05/19/2020	4 Pt-Co	<=50	User-Defined
05/26/2020	0 Pt-Co	<=50	User-Defined
06/02/2020	1 Pt-Co	<=50	User-Defined
06/09/2020	0 Pt-Co	<=50	User-Defined
06/16/2020	2 Pt-Co	<=50	User-Defined
12/22/2020	ND Pt-Co	<=50	User-Defined
12/29/2020	14 Pt-Co	<=50	User-Defined

<b># samples:</b>	26	<b>min:</b>	0 Pt-Co
<b># detects:</b>	21	<b>max:</b>	14 Pt-Co
<b># non-detects:</b>	5	<b>avg:</b>	2 Pt-Co (based on 21 numerical results)
<b># of Exceedences:</b>	0		

Conductivity		Criteria	
01/02/2020 08:30	593.5 uS/cm		
01/04/2020 14:00	577.3 uS/cm		
01/05/2020 14:15	566.9 uS/cm		
01/06/2020 10:05	552.1 uS/cm		
01/07/2020	596.5 uS/cm	<=1,000	User-Defined
01/07/2020 08:40	533.4 uS/cm		
01/08/2020 13:30	510 uS/cm		
01/10/2020 10:30	606.3 uS/cm		
01/11/2020 15:10	601.8 uS/cm		
01/12/2020 09:00	600.2 uS/cm		
01/14/2020	599.2 uS/cm	<=1,000	User-Defined
01/14/2020 08:45	592.1 uS/cm		
01/17/2020 09:40	560 uS/cm		
01/18/2020 14:07	541 uS/cm		
01/19/2020 10:30	522.6 uS/cm		
01/20/2020 09:30	467.3 uS/cm		
01/21/2020	586.7 uS/cm	<=1,000	User-Defined



Conductivity		Criteria	
01/21/2020 08:25	602.0 uS/cm		
01/22/2020 13:30	604 uS/cm		
01/23/2020 14:00	603.5 uS/cm		
01/25/2020 14:15	594 uS/cm		
01/26/2020 13:25	587.7 uS/cm		
01/27/2020 09:00	582.5 uS/cm		
01/28/2020	592.5 uS/cm	<=1,000	User-Defined
01/28/2020 08:40	571.9 uS/cm		
01/29/2020 09:45	553.3 uS/cm		
01/30/2020 10:45	466.9 uS/cm		
02/01/2020 13:45	602.7 uS/cm		
02/02/2020 10:45	599.0 uS/cm		
02/03/2020 09:00	594.4 uS/cm		
02/04/2020	603.7 uS/cm	<=1,000	User-Defined
02/04/2020 08:15	588.3 uS/cm		
02/05/2020 10:50	579.2 uS/cm		
02/06/2020 14:00	564.6 uS/cm		
02/07/2020 11:00	551 uS/cm		
02/08/2020 10:21	506.2 uS/cm		
02/09/2020 10:00	604.3 uS/cm		
02/10/2020 10:00	603.1 uS/cm		
02/11/2020	605.9 uS/cm	<=1,000	User-Defined
02/11/2020 08:35	607.2 uS/cm		
02/12/2020 09:10	606.1 uS/cm		
02/14/2020 11:20	598.1 uS/cm		
02/16/2020 14:10	581.2 uS/cm		
02/18/2020	577.2 uS/cm	<=1,000	User-Defined
02/18/2020 08:10	565.2 uS/cm		
02/19/2020 13:00	552.4 uS/cm		
02/22/2020 15:18	605.0 uS/cm		
02/23/2020 10:00	605.5 uS/cm		
02/24/2020 10:10	603.0 uS/cm		
02/25/2020	598.2 uS/cm	<=1,000	User-Defined
02/25/2020 07:55	595.5 uS/cm		
02/26/2020 10:49	589.2 uS/cm		
02/29/2020	542.5 uS/cm		
03/01/2020 10:35	529.9 uS/cm		
03/03/2020	612.4 uS/cm	<=1,000	User-Defined
03/03/2020 08:25	604.0 uS/cm		



Conductivity		Criteria	
03/04/2020 13:57	602.5 uS/cm		
03/05/2020 14:00	602.1 uS/cm		
03/08/2020 10:30	575.5 uS/cm		
03/09/2020 09:30	565.7 uS/cm		
03/10/2020	606 uS/cm	<=1,000	User-Defined
03/10/2020 07:40	557.9 uS/cm		
03/13/2020 09:30	514.7 uS/cm		
03/15/2020 09:35	602.6 uS/cm		
03/16/2020 09:15	603.0 uS/cm		
03/17/2020	602 uS/cm	<=1,000	User-Defined
03/17/2020 07:55	605.0 uS/cm		
03/18/2020 10:00	594.9 uS/cm		
03/19/2020 09:30	587.5 uS/cm		
03/21/2020 11:00	568.3 uS/cm		
03/22/2020 10:35	561.2 uS/cm		
03/23/2020 10:15	551.4 uS/cm		
03/24/2020	608.9 uS/cm	<=1,000	User-Defined
03/24/2020 08:10	538.2 uS/cm		
03/26/2020 10:41	516.7 uS/cm		
03/27/2020 14:30	605 uS/cm		
03/29/2020 10:30	593.7 uS/cm		
03/30/2020 10:30	584.3 uS/cm		
03/31/2020	614.2 uS/cm	<=1,000	User-Defined
03/31/2020 08:00	581.9 uS/cm		
04/01/2020 09:45	560.9 uS/cm		
04/02/2020 14:15	550.3 uS/cm		
04/04/2020 14:03	507.8 uS/cm		
04/05/2020 11:20	466.9 uS/cm		
04/06/2020 10:40	605.1 uS/cm		
04/07/2020	604.5 uS/cm	<=1,000	User-Defined
04/07/2020 07:25	603.9 uS/cm		
04/08/2020 13:06	599.6 uS/cm		
04/09/2020 14:46	597.2 uS/cm		
04/11/2020 08:41	592.7 uS/cm		
04/12/2020 10:00	587.3 uS/cm		
04/14/2020	605.7 uS/cm	<=1,000	User-Defined
04/14/2020 08:05	573.9 uS/cm		
04/15/2020 11:00	549.5 uS/cm		
04/17/2020	600.2 uS/cm		



Conductivity		Criteria	
04/18/2020 14:31	571.7 uS/cm		
04/19/2020 09:10	604.1 uS/cm		
04/20/2020 10:30	587.8 uS/cm		
04/21/2020	629.8 uS/cm	<=1,000	User-Defined
04/21/2020 08:30	561.2 uS/cm		
04/22/2020 07:30	533 uS/cm		
04/23/2020 13:57	597.9 uS/cm		
04/25/2020	550.6 uS/cm		
04/26/2020 08:30	521.7 uS/cm		
04/27/2020 09:40	605.3 uS/cm		
04/28/2020	599 uS/cm	<=1,000	User-Defined
04/28/2020 08:00	601.1 uS/cm		
04/29/2020 09:15	589.3 uS/cm		
04/30/2020 13:08	585.9 uS/cm		
05/02/2020 10:41	603.4 uS/cm		
05/04/2020 14:45	587.2 uS/cm		
05/05/2020	613.1 uS/cm	<=1,000	User-Defined
05/05/2020 07:50	562.6 uS/cm		
05/06/2020 13:09	606.6 uS/cm		
05/07/2020 10:00	605.1 uS/cm		
05/09/2020 15:26	609.8 uS/cm		
05/10/2020 15:10	601.6 uS/cm		
05/11/2020 08:50	593.5 uS/cm		
05/12/2020	627.9 uS/cm	<=1,000	User-Defined
05/12/2020 08:00	601.9 uS/cm		
05/13/2020 09:05	574.3 uS/cm		
05/14/2020 10:10	539.1 uS/cm		
05/15/2020	608.9 uS/cm		
05/17/2020 09:40	582.2 uS/cm		
05/19/2020	606.5 uS/cm	<=1,000	User-Defined
05/19/2020 08:00	540.1 uS/cm		
05/20/2020	615 uS/cm		
05/21/2020 14:10	605.9 uS/cm		
05/23/2020 14:00	586.7 uS/cm		
05/24/2020 10:00	574.1 uS/cm		
05/25/2020 10:15	527.2 uS/cm		
05/26/2020	606.4 uS/cm	<=1,000	User-Defined
05/26/2020 08:40	607.4 uS/cm		
05/27/2020 09:45	600.6 uS/cm		



Conductivity		Criteria	
05/28/2020 09:55	589.50 uS/cm		
05/29/2020 13:30	574.5 uS/cm		
05/30/2020 10:05	554.2 uS/cm		
05/31/2020 15:00	518.8 uS/cm		
06/02/2020	631.4 uS/cm	<=1,000	User-Defined
06/02/2020 08:00	611.2 uS/cm		
06/06/2020 08:45	607.4 uS/cm		
06/07/2020 10:00	593.2 uS/cm		
06/08/2020 09:00	582.7 uS/cm		
06/09/2020	629.1 uS/cm	<=1,000	User-Defined
06/09/2020 07:45	571.1 uS/cm		
06/12/2020 10:05	532.9 uS/cm		
06/13/2020 10:20	518.6 uS/cm		
06/15/2020 09:20	499.5 uS/cm		
06/16/2020	628.4 uS/cm	<=1,000	User-Defined
06/16/2020 07:40	482.8 uS/cm		
06/17/2020 09:30	608.5 uS/cm		
06/18/2020 10:20	611.7 uS/cm		
06/20/2020 14:26	592.5 uS/cm		
06/21/2020 09:30	589.4 uS/cm		
06/22/2020 08:47	589.70 uS/cm		
06/25/2020 09:01	576.6 uS/cm		
06/26/2020 08:30	576.6 uS/cm		
06/27/2020 11:00	578.0 uS/cm		
06/28/2020 08:14	576.9 uS/cm		
07/05/2020 09:45	567.9 uS/cm		
07/09/2020 11:00	568.8 uS/cm		
07/10/2020 09:00	568.7 uS/cm		
07/18/2020 15:00	572.6 uS/cm		
07/24/2020 10:00	575.6 uS/cm		
07/31/2020 11:10	577.3 uS/cm		
08/01/2020 10:25	577.7 uS/cm		
08/01/2020 10:25	577.7 uS/cm		
08/06/2020 08:50	578.9 uS/cm		
08/07/2020 10:00	578.9 uS/cm		
08/08/2020 13:30	579.0 uS/cm		
08/10/2020 13:10	580.9 uS/cm		
08/12/2020 08:45	581.1 uS/cm		
08/14/2020 15:20	581.1 uS/cm		



Conductivity		Criteria	
08/15/2020 09:00	581.0 uS/cm		
08/21/2020 10:20	582.9 uS/cm		
08/22/2020 08:25	583.5 uS/cm		
08/29/2020 14:45	583.9 uS/cm		
09/04/2020 09:45	585.5 uS/cm		
09/05/2020 14:20	585.3 uS/cm		
09/10/2020 13:20	586.0 uS/cm		
09/16/2020 13:00	587.4 uS/cm		
09/17/2020 14:21	587.5 uS/cm		
09/19/2020 13:20	588.1 uS/cm		
09/25/2020 14:00	585.3 uS/cm		
10/03/2020 14:35	585 uS/cm		
10/08/2020 13:45	584.9 uS/cm		
10/23/2020 11:00	584.4 uS/cm		
10/28/2020 14:00	583.4 uS/cm		
11/03/2020 11:30	582.0 uS/cm		
11/06/2020 11:30	581.4 uS/cm		
11/09/2020 13:15	581.0 uS/cm		
11/10/2020 10:27	581.0 uS/cm		
11/26/2020 15:16	548.9 uS/cm		
12/22/2020	627.4 uS/cm	<=1,000	User-Defined
12/22/2020 10:37	568.8 uS/cm		
12/24/2020 13:32	547 uS/cm		
12/29/2020	610.5 uS/cm	<=1,000	User-Defined
12/29/2020 10:20	462 uS/cm		
12/31/2020 09:20	455.2 uS/cm		

<b># samples:</b>	199	<b>min:</b>	455.2 uS/cm
<b># detects:</b>	199	<b>max:</b>	631.4 uS/cm
<b># non-detects:</b>	0	<b>avg:</b>	579.02 uS/cm (based on 199 numerical results)
<b># of Exceedences:</b>	0		

Hardness (total, as CaCO3)		Criteria	
01/07/2020	242 mg/L	<=500	User-Defined
01/14/2020	225 mg/L	<=500	User-Defined
01/21/2020	240 mg/L	<=500	User-Defined
01/22/2020	248 mg/L	<=500	User-Defined
01/28/2020	235 mg/L	<=500	User-Defined
02/04/2020	228 mg/L	<=500	User-Defined
02/11/2020	234 mg/L	<=500	User-Defined



Hardness (total, as CaCO3)		Criteria	
02/18/2020	230 mg/L	<=500	User-Defined
02/19/2020	215 mg/L	<=500	User-Defined
02/25/2020	234 mg/L	<=500	User-Defined
03/03/2020	231 mg/L	<=500	User-Defined
03/10/2020	232 mg/L	<=500	User-Defined
03/17/2020	240 mg/L	<=500	User-Defined
03/24/2020	236 mg/L	<=500	User-Defined
03/31/2020	241 mg/L	<=500	User-Defined
04/07/2020	235 mg/L	<=500	User-Defined
04/14/2020	236 mg/L	<=500	User-Defined
04/21/2020	236 mg/L	<=500	User-Defined
04/22/2020	193 mg/L	<=500	User-Defined
04/28/2020	235 mg/L	<=500	User-Defined
05/05/2020	237 mg/L	<=500	User-Defined
05/12/2020	243 mg/L	<=500	User-Defined
05/19/2020	238 mg/L	<=500	User-Defined
05/26/2020	228 mg/L	<=500	User-Defined
06/02/2020	237 mg/L	<=500	User-Defined
06/09/2020	242 mg/L	<=500	User-Defined
06/16/2020	239 mg/L	<=500	User-Defined
12/22/2020	223 mg/L	<=500	User-Defined
12/29/2020	233 mg/L	<=500	User-Defined

<b># samples:</b>	29	<b>min:</b>	193 mg/L
<b># detects:</b>	29	<b>max:</b>	248 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	233 mg/L (based on 29 numerical results)
<b># of Exceedences:</b>	0		

Iron (total)		Criteria	
01/07/2020	0.03 mg/L	<=0.3	AO
01/14/2020	0.03 mg/L	<=0.3	AO
01/21/2020	0.03 mg/L	<=0.3	AO
01/28/2020	0.05 mg/L	<=0.3	AO
02/04/2020	0.03 mg/L	<=0.3	AO
02/11/2020	0.03 mg/L	<=0.3	AO
02/18/2020	0.03 mg/L	<=0.3	AO
02/25/2020	0.04 mg/L	<=0.3	AO
03/03/2020	0.05 mg/L	<=0.3	AO
03/10/2020	< 0.02 mg/L	<=0.3	AO
03/17/2020	0.04 mg/L	<=0.3	AO



Iron (total)		Criteria	
03/24/2020	0.05 mg/L	<=0.3	AO
03/31/2020	0.03 mg/L	<=0.3	AO
04/07/2020	0.04 mg/L	<=0.3	AO
04/14/2020	0.03 mg/L	<=0.3	AO
04/21/2020	0.06 mg/L	<=0.3	AO
04/28/2020	0.05 mg/L	<=0.3	AO
05/05/2020	0.03 mg/L	<=0.3	AO
05/12/2020	0.03 mg/L	<=0.3	AO
05/19/2020	0.06 mg/L	<=0.3	AO
05/26/2020	0.02 mg/L	<=0.3	AO
06/02/2020	0.03 mg/L	<=0.3	AO
06/09/2020	0.03 mg/L	<=0.3	AO
06/16/2020	0.04 mg/L	<=0.3	AO
12/22/2020	0.02 mg/L	<=0.3	AO
12/29/2020	0.28 mg/L	<=0.3	AO

<b># samples:</b>	26	<b>min:</b>	< 0.02 mg/L
<b># detects:</b>	25	<b>max:</b>	0.28 mg/L
<b># non-detects:</b>	1	<b>avg:</b>	0.05 mg/L (based on 25 numerical results)
<b># of Exceedences:</b>	0		

Manganese (total)		Criteria	
01/07/2020	0.048 mg/L	<=0.12	MAC
01/14/2020	0.032 mg/L	<=0.12	MAC
01/21/2020	0.039 mg/L	<=0.12	MAC
01/28/2020	0.048 mg/L	<=0.12	MAC
02/04/2020	0.05 mg/L	<=0.12	MAC
02/11/2020	0.033 mg/L	<=0.12	MAC
02/18/2020	0.032 mg/L	<=0.12	MAC
02/25/2020	0.034 mg/L	<=0.12	MAC
03/03/2020	0.036 mg/L	<=0.12	MAC
03/10/2020	0.037 mg/L	<=0.12	MAC
03/17/2020	0.047 mg/L	<=0.12	MAC
03/24/2020	0.039 mg/L	<=0.12	MAC
03/31/2020	0.032 mg/L	<=0.12	MAC
04/07/2020	0.032 mg/L	<=0.12	MAC
04/14/2020	0.029 mg/L	<=0.12	MAC
04/21/2020	0.045 mg/L	<=0.12	MAC
04/28/2020	0.061 mg/L	<=0.12	MAC
05/05/2020	0.031 mg/L	<=0.12	MAC



Manganese (total)		Criteria	
05/12/2020	0.024 mg/L	<=0.12	MAC
05/19/2020	0.039 mg/L	<=0.12	MAC
05/26/2020	0.031 mg/L	<=0.12	MAC
06/02/2020	0.035 mg/L	<=0.12	MAC
06/09/2020	0.034 mg/L	<=0.12	MAC
06/16/2020	0.028 mg/L	<=0.12	MAC
12/22/2020	0.024 mg/L	<=0.12	MAC
12/29/2020	0.075 mg/L	<=0.12	MAC
<b># samples:</b>	26	<b>min:</b>	0.024 mg/L
<b># detects:</b>	26	<b>max:</b>	0.075 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	0.038 mg/L (based on 26 numerical results)
<b># of Exceedences:</b>	0		

pH		Criteria	
01/07/2020	7.88	>=7, <=10.5	User-Defined
01/14/2020	7.92	>=7, <=10.5	User-Defined
01/21/2020	7.84	>=7, <=10.5	User-Defined
01/22/2020	7.75	>=7, <=10.5	User-Defined
01/28/2020	7.93	>=7, <=10.5	User-Defined
02/04/2020	7.85	>=7, <=10.5	User-Defined
02/11/2020	7.85	>=7, <=10.5	User-Defined
02/18/2020	7.89	>=7, <=10.5	User-Defined
02/19/2020	7.86	>=7, <=10.5	User-Defined
02/25/2020	7.82	>=7, <=10.5	User-Defined
03/03/2020	7.92	>=7, <=10.5	User-Defined
03/10/2020	7.9	>=7, <=10.5	User-Defined
03/17/2020	7.87	>=7, <=10.5	User-Defined
03/24/2020	7.88	>=7, <=10.5	User-Defined
03/31/2020	7.92	>=7, <=10.5	User-Defined
04/07/2020	7.91	>=7, <=10.5	User-Defined
04/14/2020	7.88	>=7, <=10.5	User-Defined
04/21/2020	7.86	>=7, <=10.5	User-Defined
04/22/2020	7.98	>=7, <=10.5	User-Defined
04/28/2020	7.95	>=7, <=10.5	User-Defined
05/05/2020	8.02	>=7, <=10.5	User-Defined
05/12/2020	7.96	>=7, <=10.5	User-Defined
05/19/2020	7.84	>=7, <=10.5	User-Defined
05/26/2020	7.9	>=7, <=10.5	User-Defined
06/02/2020	8	>=7, <=10.5	User-Defined



pH		Criteria	
06/09/2020	8.03	>=7, <=10.5	User-Defined
06/16/2020	7.84	>=7, <=10.5	User-Defined
12/22/2020	7.88	>=7, <=10.5	User-Defined
12/29/2020	7.92	>=7, <=10.5	User-Defined

<b># samples:</b>	29	<b>min:</b>	7.75
<b># detects:</b>	29	<b>max:</b>	8.03
<b># non-detects:</b>	0	<b>avg:</b>	7.90 (based on 29 numerical results)
<b># of Exceedences:</b>	0		

Total Dissolved Solids / TDS		Criteria	
01/07/2020	293.4 mg/L	<=500	User-Defined
01/14/2020	294.6 mg/L	<=500	User-Defined
01/21/2020	288.6 mg/L	<=500	User-Defined
01/28/2020	291 mg/L	<=500	User-Defined
02/04/2020	296.7 mg/L	<=500	User-Defined
02/11/2020	296.5 mg/L	<=500	User-Defined
02/18/2020	283.9 mg/L	<=500	User-Defined
02/25/2020	294.3 mg/L	<=500	User-Defined
03/03/2020	300.5 mg/L	<=500	User-Defined
03/10/2020	297.3 mg/L	<=500	User-Defined
03/17/2020	295.6 mg/L	<=500	User-Defined
03/24/2020	299.5 mg/L	<=500	User-Defined
03/31/2020	301.4 mg/L	<=500	User-Defined
04/07/2020	297.3 mg/L	<=500	User-Defined
04/14/2020	297.6 mg/L	<=500	User-Defined
04/21/2020	309 mg/L	<=500	User-Defined
04/28/2020	294.2 mg/L	<=500	User-Defined
05/05/2020	301.6 mg/L	<=500	User-Defined
05/12/2020	308.3 mg/L	<=500	User-Defined
05/19/2020	297.6 mg/L	<=500	User-Defined
05/26/2020	297.5 mg/L	<=500	User-Defined
06/02/2020	309.6 mg/L	<=500	User-Defined
06/09/2020	308.8 mg/L	<=500	User-Defined
06/16/2020	308.9 mg/L	<=500	User-Defined
12/22/2020	307.9 mg/L	<=500	User-Defined
12/29/2020	299.5 mg/L	<=500	User-Defined

<b># samples:</b>	26	<b>min:</b>	283.9 mg/L
<b># detects:</b>	26	<b>max:</b>	309.6 mg/L



<b># non-detects:</b>	0	<b>avg:</b>	298.9 mg/L (based on 26 numerical results)
<b># of Exceedences:</b>	0		

<b>Turbidity</b>		<b>Criteria</b>	
01/02/2020 08:30	0.013 NTU	<=1	User-Defined
01/04/2020 14:00	0.012 NTU	<=1	User-Defined
01/05/2020 14:15	0.014 NTU	<=1	User-Defined
01/06/2020 10:05	0.012 NTU	<=1	User-Defined
01/07/2020	0.21 NTU	<=1	User-Defined
01/07/2020 08:40	0.013 NTU	<=1	User-Defined
01/08/2020 13:30	0.012 NTU	<=1	User-Defined
01/10/2020 10:30	0.014 NTU	<=1	User-Defined
01/11/2020 15:10	0.013 NTU	<=1	User-Defined
01/12/2020 09:00	0.011 NTU	<=1	User-Defined
01/14/2020	0.19 NTU	<=1	User-Defined
01/14/2020 08:45	0.014 NTU	<=1	User-Defined
01/17/2020 09:40	0.014 NTU	<=1	User-Defined
01/18/2020 14:07	0.019 NTU	<=1	User-Defined
01/19/2020 10:30	0.023 NTU	<=1	User-Defined
01/20/2020 09:30	0.026 NTU	<=1	User-Defined
01/21/2020	0.24 NTU	<=1	User-Defined
01/21/2020 08:25	0.028 NTU	<=1	User-Defined
01/22/2020	0.59 NTU	<=1	User-Defined
01/22/2020 13:30	0.023 NTU	<=1	User-Defined
01/23/2020 14:00	0.028 NTU	<=1	User-Defined
01/25/2020 14:15	0.028 NTU	<=1	User-Defined
01/26/2020 13:25	0.025 NTU	<=1	User-Defined
01/27/2020 09:00	0.027 NTU	<=1	User-Defined
01/28/2020	0.32 NTU	<=1	User-Defined
01/28/2020 08:40	0.026 NTU	<=1	User-Defined
01/29/2020 09:45	0.027 NTU	<=1	User-Defined
01/30/2020 10:45	0.017 NTU	<=1	User-Defined
02/01/2020 13:45	0.023 NTU	<=1	User-Defined
02/02/2020 10:45	0.022 NTU	<=1	User-Defined
02/03/2020 09:00	0.025 NTU	<=1	User-Defined
02/04/2020	0.34 NTU	<=1	User-Defined
02/04/2020 08:15	0.022 NTU	<=1	User-Defined
02/05/2020 10:50	0.019 NTU	<=1	User-Defined
02/06/2020 14:00	0.022 NTU	<=1	User-Defined
02/07/2020 11:00	0.016 NTU	<=1	User-Defined





<b>Turbidity</b>	<b>Criteria</b>
02/08/2020 10:21	0.023 NTU <=1 User-Defined
02/09/2020 10:00	0.017 NTU <=1 User-Defined
02/10/2020 10:00	0.024 NTU <=1 User-Defined
02/11/2020	0.38 NTU <=1 User-Defined
02/11/2020 08:35	0.021 NTU <=1 User-Defined
02/12/2020 09:10	0.012 NTU <=1 User-Defined
02/14/2020 11:20	0.017 NTU <=1 User-Defined
02/16/2020 14:10	0.033 NTU <=1 User-Defined
02/18/2020	0.31 NTU <=1 User-Defined
02/18/2020 08:10	0.022 NTU <=1 User-Defined
02/19/2020	0.22 NTU <=1 User-Defined
02/19/2020 13:00	0.044 NTU <=1 User-Defined
02/22/2020 15:18	0.071 NTU <=1 User-Defined
02/23/2020 10:00	0.028 NTU <=1 User-Defined
02/24/2020 10:10	0.028 NTU <=1 User-Defined
02/25/2020	0.42 NTU <=1 User-Defined
02/25/2020 07:55	0.032 NTU <=1 User-Defined
02/26/2020 10:49	0.046 NTU <=1 User-Defined
02/29/2020	0.035 NTU <=1 User-Defined
03/01/2020 10:35	0.068 NTU <=1 User-Defined
03/03/2020	0.8 NTU <=1 User-Defined
03/03/2020 08:25	0.034 NTU <=1 User-Defined
03/04/2020 13:57	0.070 NTU <=1 User-Defined
03/05/2020 14:00	0.036 NTU <=1 User-Defined
03/08/2020 10:30	0.065 NTU <=1 User-Defined
03/09/2020 09:30	0.057 NTU <=1 User-Defined
03/10/2020	0.24 NTU <=1 User-Defined
03/10/2020 07:40	0.026 NTU <=1 User-Defined
03/13/2020 09:30	0.030 NTU <=1 User-Defined
03/15/2020 09:35	0.049 NTU <=1 User-Defined
03/16/2020 09:15	0.024 NTU <=1 User-Defined
03/17/2020	0.57 NTU <=1 User-Defined
03/17/2020 07:55	0.022 NTU <=1 User-Defined
03/18/2020 10:00	0.032 NTU <=1 User-Defined
03/19/2020 09:30	0.021 NTU <=1 User-Defined
03/21/2020 11:00	0.029 NTU <=1 User-Defined
03/22/2020 10:35	0.020 NTU <=1 User-Defined
03/23/2020 10:15	0.027 NTU <=1 User-Defined
03/24/2020	0.86 NTU <=1 User-Defined



Turbidity		Criteria		
03/24/2020 08:10	0.023 NTU	<=1	User-Defined	
03/26/2020 10:41	0.088 NTU	<=1	User-Defined	
03/27/2020 14:30	0.056 NTU	<=1	User-Defined	
03/29/2020 10:30	0.035 NTU	<=1	User-Defined	
03/30/2020 10:30	0.023 NTU	<=1	User-Defined	
03/31/2020	0.2 NTU	<=1	User-Defined	
03/31/2020 08:00	0.021 NTU	<=1	User-Defined	
04/01/2020 09:45	0.052 NTU	<=1	User-Defined	
04/02/2020 14:15	0.026 NTU	<=1	User-Defined	
04/04/2020 14:03	0.021 NTU	<=1	User-Defined	
04/05/2020 11:20	0.021 NTU	<=1	User-Defined	
04/06/2020 10:40	0.032 NTU	<=1	User-Defined	
04/07/2020	0.63 NTU	<=1	User-Defined	
04/07/2020 07:25	0.021 NTU	<=1	User-Defined	
04/08/2020 13:06	0.041 NTU	<=1	User-Defined	
04/09/2020 14:46	0.033 NTU	<=1	User-Defined	
04/11/2020 08:41	0.026 NTU	<=1	User-Defined	
04/12/2020 10:00	0.048 NTU	<=1	User-Defined	
04/14/2020	0.31 NTU	<=1	User-Defined	
04/14/2020 08:05	0.036 NTU	<=1	User-Defined	
04/15/2020 11:00	0.038 NTU	<=1	User-Defined	
04/17/2020	0.023 NTU	<=1	User-Defined	
04/18/2020 14:31	0.045 NTU	<=1	User-Defined	
04/19/2020 09:10	0.029 NTU	<=1	User-Defined	
04/20/2020 10:30	0.068 NTU	<=1	User-Defined	
<b>* 04/21/2020</b>	<b>1.34 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>	
04/21/2020 08:30	0.026 NTU	<=1	User-Defined	
04/22/2020	0.22 NTU	<=1	User-Defined	
04/22/2020 07:30	0.023 NTU	<=1	User-Defined	
04/23/2020 13:57	0.025 NTU	<=1	User-Defined	
04/25/2020	0.016 NTU	<=1	User-Defined	
04/26/2020 08:30	0.017 NTU	<=1	User-Defined	
04/27/2020 09:40	0.019 NTU	<=1	User-Defined	
04/28/2020	0.79 NTU	<=1	User-Defined	
04/28/2020 08:00	0.016 NTU	<=1	User-Defined	
04/29/2020 09:15	0.026 NTU	<=1	User-Defined	
04/30/2020 13:08	0.072 NTU	<=1	User-Defined	
05/02/2020 10:41	0.067 NTU	<=1	User-Defined	
05/04/2020 14:45	0.021 NTU	<=1	User-Defined	

Turbidity		Criteria	
05/05/2020	0.29 NTU	<=1	User-Defined
05/05/2020 07:50	0.028 NTU	<=1	User-Defined
05/06/2020 13:09	0.048 NTU	<=1	User-Defined
05/07/2020 10:00	0.027 NTU	<=1	User-Defined
05/09/2020 15:26	0.024 NTU	<=1	User-Defined
05/10/2020 15:10	0.030 NTU	<=1	User-Defined
05/11/2020 08:50	0.054 NTU	<=1	User-Defined
05/12/2020	0.25 NTU	<=1	User-Defined
05/12/2020 08:00	0.027 NTU	<=1	User-Defined
05/13/2020 09:05	0.040 NTU	<=1	User-Defined
05/14/2020 10:10	0.022 NTU	<=1	User-Defined
05/15/2020	0.022 NTU	<=1	User-Defined
05/17/2020 09:40	0.055 NTU	<=1	User-Defined
05/19/2020	0.94 NTU	<=1	User-Defined
05/19/2020 08:00	0.041 NTU	<=1	User-Defined
05/20/2020	0.033 NTU	<=1	User-Defined
05/21/2020 14:10	0.042 NTU	<=1	User-Defined
05/23/2020 14:00	0.026 NTU	<=1	User-Defined
05/24/2020 10:00	0.029 NTU	<=1	User-Defined
05/25/2020 10:15	0.052 NTU	<=1	User-Defined
05/26/2020	0.1 NTU	<=1	User-Defined
05/26/2020 08:40	0.038 NTU	<=1	User-Defined
05/27/2020 09:45	0.053 NTU	<=1	User-Defined
05/28/2020 09:55	0.027 NTU	<=1	User-Defined
05/29/2020 13:30	0.040 NTU	<=1	User-Defined
05/30/2020 10:05	0.033 NTU	<=1	User-Defined
05/31/2020 15:00	0.067 NTU	<=1	User-Defined
06/02/2020	0.26 NTU	<=1	User-Defined
06/02/2020 08:00	0.026 NTU	<=1	User-Defined
06/06/2020 08:45	0.016 NTU	<=1	User-Defined
06/07/2020 10:00	0.038 NTU	<=1	User-Defined
06/08/2020 09:00	0.020 NTU	<=1	User-Defined
06/09/2020	0.36 NTU	<=1	User-Defined
06/09/2020 07:45	0.025 NTU	<=1	User-Defined
06/12/2020 10:05	0.043 NTU	<=1	User-Defined
06/13/2020 10:20	0.023 NTU	<=1	User-Defined
06/15/2020 09:20	0.021 NTU	<=1	User-Defined
06/16/2020	0.59 NTU	<=1	User-Defined
06/16/2020 07:40	0.035 NTU	<=1	User-Defined



Turbidity		Criteria	
06/17/2020 09:30	0.023 NTU	<=1	User-Defined
06/18/2020 10:20	0.019 NTU	<=1	User-Defined
06/20/2020 14:26	0.022 NTU	<=1	User-Defined
06/21/2020 09:30	0.454 NTU	<=1	User-Defined
06/22/2020 08:47	0.311 NTU	<=1	User-Defined
06/25/2020 09:01	0.510 NTU	<=1	User-Defined
06/26/2020 08:30	0.572 NTU	<=1	User-Defined
06/27/2020 11:00	0.060 NTU	<=1	User-Defined
06/28/2020 08:14	0.663 NTU	<=1	User-Defined
07/05/2020 09:45	0.037 NTU	<=1	User-Defined
07/09/2020 11:00	0.034 NTU	<=1	User-Defined
07/10/2020 09:00	0.035 NTU	<=1	User-Defined
07/18/2020 15:00	0.044 NTU	<=1	User-Defined
07/24/2020 10:00	0.045 NTU	<=1	User-Defined
07/31/2020 11:10	0.045 NTU	<=1	User-Defined
08/01/2020 10:25	0.045 NTU	<=1	User-Defined
08/01/2020 10:25	0.045 NTU	<=1	User-Defined
08/06/2020 08:50	0.047 NTU	<=1	User-Defined
08/07/2020 10:00	0.046 NTU	<=1	User-Defined
08/08/2020 13:30	0.049 NTU	<=1	User-Defined
08/10/2020 13:10	0.048 NTU	<=1	User-Defined
08/12/2020 08:45	0.048 NTU	<=1	User-Defined
08/14/2020 15:20	0.046 NTU	<=1	User-Defined
08/15/2020 09:00	0.048 NTU	<=1	User-Defined
08/21/2020 10:20	0.048 NTU	<=1	User-Defined
08/22/2020 08:25	0.047 NTU	<=1	User-Defined
08/29/2020 14:45	0.049 NTU	<=1	User-Defined
09/04/2020 09:45	0.056 NTU	<=1	User-Defined
09/05/2020 14:20	0.053 NTU	<=1	User-Defined
09/10/2020 13:20	0.048 NTU	<=1	User-Defined
09/16/2020 13:00	0.048 NTU	<=1	User-Defined
09/17/2020 14:21	0.051 NTU	<=1	User-Defined
09/19/2020 13:20	0.046 NTU	<=1	User-Defined
09/25/2020 14:00	0.085 NTU	<=1	User-Defined
10/03/2020 14:35	0.061 NTU	<=1	User-Defined
10/08/2020 13:45	0.073 NTU	<=1	User-Defined
10/23/2020 11:00	0.050 NTU	<=1	User-Defined
10/28/2020 14:00	0.061 NTU	<=1	User-Defined
11/03/2020 11:30	0.066 NTU	<=1	User-Defined



Turbidity		Criteria	
11/06/2020 11:30	0.062 NTU	<=1	User-Defined
11/09/2020 13:15	0.059 NTU	<=1	User-Defined
11/10/2020 10:27	0.055 NTU	<=1	User-Defined
11/26/2020 15:16	0.055 NTU	<=1	User-Defined
12/22/2020	0.39 NTU	<=1	User-Defined
12/22/2020 10:37	0.094 NTU	<=1	User-Defined
12/24/2020 13:32	0.054 NTU	<=1	User-Defined
<b>* 12/29/2020</b>	<b>3.62 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
12/29/2020 10:20	0.028 NTU	<=1	User-Defined
12/31/2020 09:20	0.030 NTU	<=1	User-Defined

<b># samples:</b>	202	<b>min:</b>	0.011 NTU
<b># detects:</b>	202	<b>max:</b>	3.62 NTU
<b># non-detects:</b>	0	<b>avg:</b>	0.121 NTU (based on 202 numerical results)
<b># of Exceedences:</b>	2	<b>95th percentile:</b>	0.587 NTU

UV transmittance (Filtered)		Criteria	
01/07/2020	98.6 %	>=50, <=100	User-Defined
01/14/2020	99.1 %	>=50, <=100	User-Defined
01/21/2020	99.3 %	>=50, <=100	User-Defined
01/28/2020	98.9 %	>=50, <=100	User-Defined
02/04/2020	98.9 %	>=50, <=100	User-Defined
02/11/2020	99.1 %	>=50, <=100	User-Defined
02/18/2020	98.3 %	>=50, <=100	User-Defined
02/25/2020	99.3 %	>=50, <=100	User-Defined
03/03/2020	99.3 %	>=50, <=100	User-Defined
03/10/2020	99.2 %	>=50, <=100	User-Defined
03/17/2020	98.6 %	>=50, <=100	User-Defined
03/24/2020	99.9 %	>=50, <=100	User-Defined
03/31/2020	99.6 %	>=50, <=100	User-Defined
04/07/2020	99.1 %	>=50, <=100	User-Defined
04/14/2020	99.8 %	>=50, <=100	User-Defined
04/21/2020	99.5 %	>=50, <=100	User-Defined
04/28/2020	99.5 %	>=50, <=100	User-Defined
05/05/2020	98.9 %	>=50, <=100	User-Defined
05/12/2020	99.2 %	>=50, <=100	User-Defined
05/19/2020	99 %	>=50, <=100	User-Defined
05/26/2020	98.3 %	>=50, <=100	User-Defined
06/02/2020	99.6 %	>=50, <=100	User-Defined
06/09/2020	98.9 %	>=50, <=100	User-Defined

UV transmittance (Filtered)		Criteria	
06/16/2020	98.7 %	>=50, <=100	User-Defined
12/22/2020	98.3 %	>=50, <=100	User-Defined
12/29/2020	98.4 %	>=50, <=100	User-Defined
<b># samples:</b>	26	<b>min:</b>	98.3 %
<b># detects:</b>	26	<b>max:</b>	99.9 %
<b># non-detects:</b>	0	<b>avg:</b>	99.1 % (based on 26 numerical results)
<b># of Exceedences:</b>	0		

**Result Legend:**

P=present, A=absent, PR=presumptive, ND=non-detect, OR=over-range, OG=overgrown, Y=yes, N=no, TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment

- < means less than lower detection limit shown
- > means greater than upper detection limit shown
- « means detected & less than number shown
- » means detected & greater than number shown

\* Indicates Criteria is exceeded



Alkalinity (total, as CaCO3)		Criteria	
01/07/2020	136 mg/L	>=5, <=500	User-Defined
01/14/2020	131 mg/L	>=5, <=500	User-Defined
01/21/2020	131 mg/L	>=5, <=500	User-Defined
01/22/2020	133 mg/L	>=5, <=500	User-Defined
01/28/2020	127 mg/L	>=5, <=500	User-Defined
02/04/2020	124 mg/L	>=5, <=500	User-Defined
02/11/2020	124 mg/L	>=5, <=500	User-Defined
02/18/2020	130 mg/L	>=5, <=500	User-Defined
02/19/2020	134 mg/L	>=5, <=500	User-Defined
02/25/2020	130 mg/L	>=5, <=500	User-Defined
03/03/2020	133 mg/L	>=5, <=500	User-Defined
03/10/2020	130 mg/L	>=5, <=500	User-Defined
03/17/2020	138 mg/L	>=5, <=500	User-Defined
03/24/2020	133 mg/L	>=5, <=500	User-Defined
03/31/2020	129 mg/L	>=5, <=500	User-Defined
04/07/2020	132 mg/L	>=5, <=500	User-Defined
04/14/2020	129 mg/L	>=5, <=500	User-Defined
04/21/2020	132 mg/L	>=5, <=500	User-Defined
04/22/2020	135 mg/L	>=5, <=500	User-Defined
04/28/2020	130 mg/L	>=5, <=500	User-Defined
05/05/2020	129 mg/L	>=5, <=500	User-Defined
05/12/2020	127 mg/L	>=5, <=500	User-Defined
05/19/2020	129 mg/L	>=5, <=500	User-Defined
05/26/2020	132 mg/L	>=5, <=500	User-Defined
06/02/2020	125 mg/L	>=5, <=500	User-Defined
06/09/2020	124 mg/L	>=5, <=500	User-Defined
06/16/2020	126 mg/L	>=5, <=500	User-Defined
06/23/2020	128 mg/L	>=5, <=500	User-Defined
06/30/2020	134 mg/L	>=5, <=500	User-Defined
07/07/2020	123 mg/L	>=5, <=500	User-Defined
07/14/2020	128 mg/L	>=5, <=500	User-Defined
07/21/2020	136 mg/L	>=5, <=500	User-Defined
07/21/2020	132 mg/L	>=5, <=500	User-Defined
07/28/2020	126 mg/L	>=5, <=500	User-Defined
08/04/2020	128 mg/L	>=5, <=500	User-Defined
08/11/2020	126 mg/L	>=5, <=500	User-Defined
08/18/2020	124 mg/L	>=5, <=500	User-Defined
08/25/2020	126 mg/L	>=5, <=500	User-Defined



Alkalinity (total, as CaCO3)		Criteria	
09/01/2020	127 mg/L	>=5, <=500	User-Defined
09/08/2020	126 mg/L	>=5, <=500	User-Defined
09/15/2020	126 mg/L	>=5, <=500	User-Defined
09/22/2020	127 mg/L	>=5, <=500	User-Defined
09/29/2020	130 mg/L	>=5, <=500	User-Defined
09/29/2020	ND mg/L	>=5, <=500	User-Defined
10/05/2020	129 mg/L	>=5, <=500	User-Defined
10/06/2020	131 mg/L	>=5, <=500	User-Defined
10/13/2020	119 mg/L	>=5, <=500	User-Defined
10/20/2020	124 mg/L	>=5, <=500	User-Defined
10/27/2020	124 mg/L	>=5, <=500	User-Defined
11/03/2020	121 mg/L	>=5, <=500	User-Defined
11/10/2020	129 mg/L	>=5, <=500	User-Defined
11/17/2020	125 mg/L	>=5, <=500	User-Defined
11/24/2020	131 mg/L	>=5, <=500	User-Defined
12/02/2020	130 mg/L	>=5, <=500	User-Defined
12/08/2020	144 mg/L	>=5, <=500	User-Defined
12/15/2020	127 mg/L	>=5, <=500	User-Defined
12/22/2020	130 mg/L	>=5, <=500	User-Defined
12/29/2020	125 mg/L	>=5, <=500	User-Defined

<b># samples:</b>	58	<b>min:</b>	119 mg/L
<b># detects:</b>	57	<b>max:</b>	144 mg/L
<b># non-detects:</b>	1	<b>avg:</b>	129 mg/L (based on 57 numerical results)
<b># of Exceedences:</b>	0		

Colour		Criteria	
01/07/2020	0 Pt-Co	<=15	AO
01/14/2020	ND Pt-Co	<=15	AO
01/21/2020	1 Pt-Co	<=15	AO
01/28/2020	0 Pt-Co	<=15	AO
02/04/2020	ND Pt-Co	<=15	AO
02/11/2020	ND Pt-Co	<=15	AO
02/18/2020	ND Pt-Co	<=15	AO
02/25/2020	0 Pt-Co	<=15	AO
03/03/2020	0 Pt-Co	<=15	AO
03/10/2020	1 Pt-Co	<=15	AO
03/17/2020	0 Pt-Co	<=15	AO
03/24/2020	ND Pt-Co	<=15	AO
03/31/2020	ND Pt-Co	<=15	AO





Colour		Criteria	
04/07/2020	ND Pt-Co	<=15	AO
04/14/2020	ND Pt-Co	<=15	AO
04/21/2020	0 Pt-Co	<=15	AO
04/28/2020	2 Pt-Co	<=15	AO
05/05/2020	ND Pt-Co	<=15	AO
05/12/2020	0 Pt-Co	<=15	AO
05/19/2020	0 Pt-Co	<=15	AO
05/26/2020	3 Pt-Co	<=15	AO
06/02/2020	0 Pt-Co	<=15	AO
06/09/2020	ND Pt-Co	<=15	AO
06/16/2020	0 Pt-Co	<=15	AO
06/23/2020	0 Pt-Co	<=15	AO
06/30/2020	1 Pt-Co	<=15	AO
07/07/2020	3 Pt-Co	<=15	AO
07/14/2020	1 Pt-Co	<=15	AO
07/21/2020	1 Pt-Co	<=15	AO
07/28/2020	ND Pt-Co	<=15	AO
08/04/2020	ND Pt-Co	<=15	AO
08/11/2020	ND Pt-Co	<=15	AO
08/18/2020	ND Pt-Co	<=15	AO
08/25/2020	ND Pt-Co	<=15	AO
09/01/2020	1 Pt-Co	<=15	AO
09/08/2020	ND Pt-Co	<=15	AO
09/15/2020	8 Pt-Co	<=15	AO
09/22/2020	2 Pt-Co	<=15	AO
09/29/2020	2 Pt-Co	<=15	AO
10/06/2020	ND Pt-Co	<=15	AO
10/13/2020	2 Pt-Co	<=15	AO
10/20/2020	ND Pt-Co	<=15	AO
10/27/2020	1 Pt-Co	<=15	AO
11/03/2020	1 Pt-Co	<=15	AO
11/10/2020	1 Pt-Co	<=15	AO
11/17/2020	1 Pt-Co	<=15	AO
11/24/2020	-1 Pt-Co	<=15	AO
12/02/2020	-3 Pt-Co	<=15	AO
12/08/2020	ND Pt-Co	<=15	AO
12/15/2020	1 Pt-Co	<=15	AO
12/22/2020	ND Pt-Co	<=15	AO
12/29/2020	ND Pt-Co	<=15	AO

<b># samples:</b>	52	<b>min:</b>	-3 Pt-Co
<b># detects:</b>	31	<b>max:</b>	8 Pt-Co
<b># non-detects:</b>	21	<b>avg:</b>	1 Pt-Co (based on 31 numerical results)
<b># of Exceedences:</b>	0		

Colour (apparent)		Criteria	
01/07/2020	ND Pt-Co	<=50	User-Defined
01/14/2020	3 Pt-Co	<=50	User-Defined
01/21/2020	1 Pt-Co	<=50	User-Defined
01/28/2020	ND Pt-Co	<=50	User-Defined
02/04/2020	4 Pt-Co	<=50	User-Defined
02/11/2020	ND Pt-Co	<=50	User-Defined
02/18/2020	0 Pt-Co	<=50	User-Defined
02/25/2020	4 Pt-Co	<=50	User-Defined
03/03/2020	ND Pt-Co	<=50	User-Defined
03/17/2020	ND Pt-Co	<=50	User-Defined
03/24/2020	ND Pt-Co	<=50	User-Defined
03/31/2020	1 Pt-Co	<=50	User-Defined
04/07/2020	ND Pt-Co	<=50	User-Defined
04/14/2020	0 Pt-Co	<=50	User-Defined
04/21/2020	2 Pt-Co	<=50	User-Defined
04/28/2020	2 Pt-Co	<=50	User-Defined
05/05/2020	1 Pt-Co	<=50	User-Defined
05/12/2020	0 Pt-Co	<=50	User-Defined
05/19/2020	1 Pt-Co	<=50	User-Defined
05/26/2020	1 Pt-Co	<=50	User-Defined
06/02/2020	2 Pt-Co	<=50	User-Defined
06/09/2020	0 Pt-Co	<=50	User-Defined
06/16/2020	9 Pt-Co	<=50	User-Defined
06/23/2020	0 Pt-Co	<=50	User-Defined
06/30/2020	7 Pt-Co	<=50	User-Defined
07/07/2020	2 Pt-Co	<=50	User-Defined
07/14/2020	2 Pt-Co	<=50	User-Defined
07/21/2020	2 Pt-Co	<=50	User-Defined
07/28/2020	1 Pt-Co	<=50	User-Defined
08/04/2020	3 Pt-Co	<=50	User-Defined
08/11/2020	15 Pt-Co	<=50	User-Defined
08/18/2020	1 Pt-Co	<=50	User-Defined
08/25/2020	3 Pt-Co	<=50	User-Defined
09/01/2020	5 Pt-Co	<=50	User-Defined



Colour (apparent)		Criteria	
09/08/2020	5 Pt-Co	<=50	User-Defined
09/15/2020	6 Pt-Co	<=50	User-Defined
09/22/2020	7 Pt-Co	<=50	User-Defined
10/06/2020	1 Pt-Co	<=50	User-Defined
10/13/2020	ND Pt-Co	<=50	User-Defined
10/20/2020	ND Pt-Co	<=50	User-Defined
10/27/2020	0 Pt-Co	<=50	User-Defined
11/03/2020	ND Pt-Co	<=50	User-Defined
11/10/2020	3 Pt-Co	<=50	User-Defined
11/17/2020	0 Pt-Co	<=50	User-Defined
11/24/2020	16 Pt-Co	<=50	User-Defined
12/02/2020	1 Pt-Co	<=50	User-Defined
12/08/2020	ND Pt-Co	<=50	User-Defined
12/15/2020	ND Pt-Co	<=50	User-Defined
12/22/2020	ND Pt-Co	<=50	User-Defined
12/29/2020	1 Pt-Co	<=50	User-Defined

<b># samples:</b>	50	<b>min:</b>	0 Pt-Co
<b># detects:</b>	37	<b>max:</b>	16 Pt-Co
<b># non-detects:</b>	13	<b>avg:</b>	3 Pt-Co (based on 37 numerical results)
<b># of Exceedences:</b>	0		

Conductivity		Criteria	
01/02/2020 08:30	509.1 uS/cm		
01/04/2020 14:00	488.8 uS/cm		
01/05/2020 14:15	481.2 uS/cm		
01/06/2020 10:05	465.7 uS/cm		
01/07/2020	531.6 uS/cm	<=1,000	User-Defined
01/07/2020 08:40	432.0 uS/cm		
01/08/2020 13:30	537 uS/cm		
01/10/2020 10:30	532.8 uS/cm		
01/11/2020 15:10	525.4 uS/cm		
01/12/2020 09:00	519.9 uS/cm		
01/14/2020	530.8 uS/cm	<=1,000	User-Defined
01/14/2020 08:45	502.9 uS/cm		
01/17/2020 09:40	471.8 uS/cm		
01/18/2020 14:07	449.9 uS/cm		
01/19/2020 10:30	425.1 uS/cm		
01/20/2020 09:30	535.8 uS/cm		
01/21/2020	523.6 uS/cm	<=1,000	User-Defined



Conductivity		Criteria	
01/21/2020 08:25	530.6 uS/cm		
01/22/2020 13:30	523 uS/cm		
01/23/2020 14:00	577.20 uS/cm		
01/25/2020 14:15	502 uS/cm		
01/26/2020 13:25	495.8 uS/cm		
01/27/2020 09:00	490.2 uS/cm		
01/28/2020	526.6 uS/cm	<=1,000	User-Defined
01/28/2020 08:40	481.2 uS/cm		
01/29/2020 09:45	476.4 uS/cm		
01/30/2020 10:45	465.9 uS/cm		
02/01/2020 13:45	430.4 uS/cm		
02/02/2020 10:45	542.5 uS/cm		
02/03/2020 09:00	541.8 uS/cm		
02/04/2020	537.8 uS/cm	<=1,000	User-Defined
02/04/2020 08:15	541.1 uS/cm		
02/05/2020 10:50	536.9 uS/cm		
02/06/2020 14:00	534.0 uS/cm		
02/07/2020 11:00	521 uS/cm		
02/08/2020 10:21	521.2 uS/cm		
02/09/2020 10:00	515.6 uS/cm		
02/10/2020 10:00	507.2 uS/cm		
02/11/2020	517.1 uS/cm	<=1,000	User-Defined
02/11/2020 08:35	508.4 uS/cm		
02/12/2020 09:10	505.5 uS/cm		
02/14/2020 11:20	498.7 uS/cm		
02/16/2020 14:10	489.7 uS/cm		
02/18/2020	522.7 uS/cm	<=1,000	User-Defined
02/18/2020 08:10	480.5 uS/cm		
02/19/2020 13:00	476.8 uS/cm		
02/22/2020 15:18	464.3 uS/cm		
02/23/2020 10:00	457.5 uS/cm		
02/24/2020 10:10	455.9 uS/cm		
02/25/2020	527.5 uS/cm	<=1,000	User-Defined
02/25/2020 07:55	448.8 uS/cm		
02/26/2020 10:49	446.9 uS/cm		
02/29/2020	426.8 uS/cm		
03/01/2020 10:35	427.1 uS/cm		
03/03/2020	546 uS/cm	<=1,000	User-Defined
03/03/2020 08:25	416.8 uS/cm		



Conductivity		Criteria	
03/04/2020 13:57	545.5 uS/cm		
03/05/2020 14:00	544.0 uS/cm		
03/08/2020 10:30	541.7 uS/cm		
03/09/2020 09:30	541.0 uS/cm		
03/10/2020	543.4 uS/cm	<=1,000	User-Defined
03/10/2020 07:40	537.8 uS/cm		
03/13/2020 09:30	523.9 uS/cm		
03/15/2020 09:35	519.9 uS/cm		
03/16/2020 09:15	515.2 uS/cm		
03/17/2020	536.6 uS/cm	<=1,000	User-Defined
03/17/2020 07:55	509.6 uS/cm		
03/18/2020 10:00	504.2 uS/cm		
03/19/2020 09:30	492.7 uS/cm		
03/21/2020 11:00	484.1 uS/cm		
03/22/2020 10:35	480.3 uS/cm		
03/23/2020 10:15	475.3 uS/cm		
03/24/2020	535.8 uS/cm	<=1,000	User-Defined
03/24/2020 08:10	468.5 uS/cm		
03/26/2020 10:41	458.4 uS/cm		
03/27/2020 14:30	450 uS/cm		
03/29/2020 10:30	440.6 uS/cm		
03/30/2020 10:30	432.3 uS/cm		
03/31/2020	529.7 uS/cm	<=1,000	User-Defined
03/31/2020 08:00	427.9 uS/cm		
04/01/2020 09:45	420.3 uS/cm		
04/02/2020 14:15	540.3 uS/cm		
04/04/2020	534.7 uS/cm		
04/05/2020 11:20	535.6 uS/cm		
04/06/2020 10:40	534.3 uS/cm		
04/07/2020	531.1 uS/cm	<=1,000	User-Defined
04/07/2020 07:25	529 uS/cm		
04/08/2020 13:06	527.3 uS/cm		
04/09/2020 14:46	525.2 uS/cm		
04/11/2020 08:41	524.8 uS/cm		
04/12/2020 10:00	523.7 uS/cm		
04/14/2020	523.7 uS/cm	<=1,000	User-Defined
04/14/2020 08:05	516.6 uS/cm		
04/15/2020	509.1 uS/cm		
04/17/2020	490.1 uS/cm		



Conductivity		Criteria	
04/18/2020	482.5 uS/cm		
04/19/2020 09:10	470.5 uS/cm		
04/20/2020 10:30	458.9 uS/cm		
04/21/2020	532.1 uS/cm	<=1,000	User-Defined
04/21/2020 08:30	440.8 uS/cm		
04/22/2020 07:30	418 uS/cm		
04/23/2020 13:57	403.8 uS/cm		
04/25/2020	523.7 uS/cm		
04/26/2020 08:30	549.0 uS/cm		
04/27/2020 09:40	521.8 uS/cm		
04/28/2020	522.5 uS/cm	<=1,000	User-Defined
04/28/2020 08:00	516.0 uS/cm		
04/29/2020 09:15	506.9 uS/cm		
04/30/2020 13:08	503.7 uS/cm		
05/02/2020 10:41	488.1 uS/cm		
05/04/2020 14:45	470.1 uS/cm		
05/05/2020	523.7 uS/cm	<=1,000	User-Defined
05/05/2020 07:50	463.2 uS/cm		
05/06/2020 13:09	449.7 uS/cm		
05/07/2020 10:00	433.7 uS/cm		
05/09/2020 15:26	409.0 uS/cm		
05/10/2020 15:10	529.8 uS/cm		
05/11/2020 08:50	530.1 uS/cm		
05/12/2020	527.2 uS/cm	<=1,000	User-Defined
05/12/2020 08:00	527.8 uS/cm		
05/13/2020 09:05	524.6 uS/cm		
05/14/2020 10:10	512.6 uS/cm		
05/15/2020	509.8 uS/cm		
05/17/2020 09:40	497.5 uS/cm		
05/19/2020	515.2 uS/cm	<=1,000	User-Defined
05/19/2020 08:00	473.3 uS/cm		
05/20/2020	449.8 uS/cm		
05/21/2020 14:10	435.7 uS/cm		
05/23/2020 14:00	524.1 uS/cm		
05/24/2020	521.8 uS/cm		
05/25/2020 10:15	516.5 uS/cm		
05/26/2020	519.3 uS/cm	<=1,000	User-Defined
05/26/2020 08:45	511.6 uS/cm		
05/27/2020 09:45	505.7 uS/cm		



Conductivity		Criteria	
05/28/2020 09:55	495.90 uS/cm		
05/29/2020 13:30	484.4 uS/cm		
05/30/2020 10:05	482.0 uS/cm		
05/31/2020 15:00	464.4 uS/cm		
06/02/2020	539.7 uS/cm	<=1,000	User-Defined
06/02/2020 08:00	460.5 uS/cm		
06/06/2020 08:45	523.4 uS/cm		
06/07/2020 10:00	526.0 uS/cm		
06/08/2020 09:00	522.7 uS/cm		
06/09/2020	526.3 uS/cm	<=1,000	User-Defined
06/09/2020 07:45	507.6 uS/cm		
06/12/2020 10:05	497.4 uS/cm		
06/13/2020 10:20	478.4 uS/cm		
06/15/2020 09:20	470.9 uS/cm		
06/16/2020	522.8 uS/cm	<=1,000	User-Defined
06/16/2020 07:40	458.6 uS/cm		
06/17/2020 09:30	433.5 uS/cm		
06/18/2020 10:20	409.3 uS/cm		
06/20/2020 14:26	523.6 uS/cm		
06/21/2020 09:30	523.0 uS/cm		
06/22/2020 08:47	517.9 uS/cm		
06/23/2020	522.7 uS/cm	<=1,000	User-Defined
06/23/2020 07:45	513.8 uS/cm		
06/24/2020 09:05	514.0 uS/cm		
06/25/2020 09:01	508.6 uS/cm		
06/26/2020 08:30	492.4 uS/cm		
06/27/2020 11:00	497.10 uS/cm		
06/28/2020 08:14	496.1 uS/cm		
06/29/2020 09:45	490.3 uS/cm		
06/30/2020	524.5 uS/cm	<=1,000	User-Defined
06/30/2020 08:15	485.6 uS/cm		
07/02/2020 13:30	475 uS/cm		
07/03/2020 10:00	556.10 uS/cm		
07/05/2020 09:45	455.3 uS/cm		
07/06/2020 09:45	444.9 uS/cm		
07/07/2020	513.4 uS/cm	<=1,000	User-Defined
07/07/2020 08:50	434.8 uS/cm		
07/08/2020 16:00	420.4 uS/cm		
07/09/2020 11:00	414.1 uS/cm		



Conductivity		Criteria	
07/10/2020 09:00	536.3 uS/cm		
07/14/2020	536.9 uS/cm	<=1,000	User-Defined
07/14/2020 07:45	528.4 uS/cm		
07/18/2020 15:00	538.0 uS/cm		
07/19/2020 09:25	523.8 uS/cm		
07/20/2020 09:25	535.9 uS/cm		
07/21/2020	536.3 uS/cm	<=1,000	User-Defined
07/21/2020 07:45	535.0 uS/cm		
07/22/2020 09:35	532.2 uS/cm		
07/24/2020 10:00	527.4 uS/cm		
07/25/2020 11:20	524.30 uS/cm		
07/26/2020 09:40	512.4 uS/cm		
07/28/2020	533.6 uS/cm	<=1,000	User-Defined
07/28/2020 07:45	515.8 uS/cm		
07/31/2020 11:10	503.9 uS/cm		
08/01/2020 10:25	501.8 uS/cm		
08/01/2020 10:25	501.8 uS/cm		
08/02/2020 09:20	499.4 uS/cm		
08/04/2020	537.1 uS/cm	<=1,000	User-Defined
08/04/2020 07:40	486.4 uS/cm		
08/06/2020 08:50	479.4 uS/cm		
08/07/2020 10:00	482.7 uS/cm		
08/08/2020 13:30	466.4 uS/cm		
08/09/2020 10:00	474.5 uS/cm		
08/10/2020 13:10	470.9 uS/cm		
08/11/2020	535.4 uS/cm	<=1,000	User-Defined
08/11/2020 08:20	467.0 uS/cm		
08/12/2020 08:45	459.6 uS/cm		
08/14/2020 15:20	450.1 uS/cm		
08/15/2020 09:00	445.2 uS/cm		
08/16/2020 10:30	448.8 uS/cm		
08/17/2020 09:10	440.7 uS/cm		
08/18/2020	532.4 uS/cm	<=1,000	User-Defined
08/18/2020 08:30	430.7 uS/cm		
08/19/2020 08:30	430.2 uS/cm		
08/20/2020 11:20	429.8 uS/cm		
08/21/2020 10:20	428.6 uS/cm		
08/22/2020 08:25	425.0 uS/cm		
08/23/2020 09:20	423.5 uS/cm		



Conductivity		Criteria	
08/24/2020 09:20	421.7 uS/cm		
08/25/2020	538.4 uS/cm	<=1,000	User-Defined
08/25/2020 07:40	546.0 uS/cm		
08/26/2020 10:30	543.7 uS/cm		
08/26/2020 10:30	543.7 uS/cm		
08/27/2020 10:10	537.9 uS/cm		
08/29/2020 14:45	542.4 uS/cm		
08/30/2020 10:10	541.7 uS/cm		
08/31/2020 13:30	539.2 uS/cm		
09/01/2020	548.3 uS/cm	<=1,000	User-Defined
09/01/2020 07:25	539.2 uS/cm		
09/04/2020 09:45	524.4 uS/cm		
09/05/2020 14:20	530.2 uS/cm		
09/06/2020 09:20	529.6 uS/cm		
09/08/2020	543.8 uS/cm	<=1,000	User-Defined
09/08/2020 07:45	524.3 uS/cm		
09/10/2020 13:20	509.1 uS/cm		
09/13/2020 09:00	509.2 uS/cm		
09/14/2020 10:50	508.9 uS/cm		
09/15/2020	543 uS/cm	<=1,000	User-Defined
09/15/2020 08:30	501.0 uS/cm		
09/16/2020 13:00	500.9 uS/cm		
09/17/2020 14:21	500.8 uS/cm		
09/19/2020 13:20	497.2 uS/cm		
09/20/2020 13:20	495.3 uS/cm		
09/21/2020 09:30	494.5 uS/cm		
09/22/2020	544.5 uS/cm	<=1,000	User-Defined
09/22/2020 07:40	491.3 uS/cm		
09/25/2020 14:00	452.1 uS/cm		
09/27/2020 10:57	435.1 uS/cm		
09/28/2020 10:10	424.5 uS/cm		
09/29/2020	543.2 uS/cm	<=1,000	User-Defined
09/29/2020 07:30	544.0 uS/cm		
09/30/2020 11:11	460 uS/cm		
10/02/2020 14:20	465.7 uS/cm		
10/03/2020 14:35	539 uS/cm		
10/04/2020 07:56	530.2 uS/cm		
10/05/2020 14:30	433.0 uS/cm		
10/06/2020	547.7 uS/cm	<=1,000	User-Defined

Conductivity		Criteria	
10/06/2020 08:20	542.5 uS/cm		
10/08/2020 13:45	544.2 uS/cm		
10/10/2020 15:20	528.8 uS/cm		
10/11/2020 14:25	549.8 uS/cm		
10/13/2020	526.9 uS/cm	<=1,000	User-Defined
10/13/2020 09:41	510.2 uS/cm		
10/14/2020 14:40	548.1 uS/cm		
10/17/2020 15:13	552.7 uS/cm		
10/18/2020 08:20	498.8 uS/cm		
10/19/2020 13:00	546.1 uS/cm		
10/20/2020	521.3 uS/cm	<=1,000	User-Defined
10/20/2020 10:00	480.0 uS/cm		
10/21/2020 14:25	553 uS/cm		
10/23/2020 11:00	554.8 uS/cm		
10/25/2020 14:30	552.9 uS/cm		
10/26/2020 10:35	508.4 uS/cm		
10/27/2020	542.8 uS/cm	<=1,000	User-Defined
10/27/2020 10:00	551.2 uS/cm		
10/28/2020 14:00	465.5 uS/cm		
11/02/2020 08:25	533.2 uS/cm		
11/03/2020	548.2 uS/cm	<=1,000	User-Defined
11/03/2020 11:30	547.7 uS/cm		
11/04/2020 08:46	498.8 uS/cm		
11/06/2020 11:30	513.3 uS/cm		
11/09/2020 11:00	450 uS/cm		
11/09/2020 13:15	552.4 uS/cm		
11/10/2020	553.7 uS/cm	<=1,000	User-Defined
11/10/2020 10:27	543.1 uS/cm		
11/12/2020 13:00	526.6 uS/cm		
11/13/2020 11:00	613.40 uS/cm		
11/16/2020 15:30	551.1 uS/cm		
11/17/2020	558.3 uS/cm	<=1,000	User-Defined
11/17/2020 09:10	493.9 uS/cm		
11/18/2020 09:35	540.5 uS/cm		
11/19/2020 10:30	543.2 uS/cm		
11/23/2020 09:20	558.0 uS/cm		
11/24/2020	555 uS/cm	<=1,000	User-Defined
11/25/2020 15:16	561 uS/cm		
11/26/2020 15:16	535.4 uS/cm		

Conductivity		Criteria	
11/27/2020 10:45	554.8 uS/cm		
11/30/2020 10:44	525.4 uS/cm		
12/01/2020 11:03	433.7 uS/cm		
12/02/2020	550 uS/cm	<=1,000	User-Defined
12/02/2020 10:20	553.6 uS/cm		
12/07/2020 10:45	420.0 uS/cm		
12/08/2020	551.7 uS/cm	<=1,000	User-Defined
12/09/2020 11:00	450.1 uS/cm		
12/11/2020 12:55	434.5 uS/cm		
12/14/2020 09:40	525.3 uS/cm		
12/15/2020	565.1 uS/cm	<=1,000	User-Defined
12/15/2020 08:38	553.4 uS/cm		
12/21/2020 15:40	554.7 uS/cm		
12/22/2020	568.9 uS/cm	<=1,000	User-Defined
12/22/2020 10:37	559.8 uS/cm		
12/24/2020 13:32	559 uS/cm		
12/29/2020	563 uS/cm	<=1,000	User-Defined
12/29/2020 10:20	561 uS/cm		
12/31/2020 09:20	556.8 uS/cm		
12/31/2020 10:00	520.8 uS/cm		

<b># samples:</b>	310	<b>min:</b>	403.8 uS/cm
<b># detects:</b>	310	<b>max:</b>	613.40 uS/cm
<b># non-detects:</b>	0	<b>avg:</b>	505.09 uS/cm (based on 310 numerical results)
<b># of Exceedences:</b>	0		

Hardness (total, as CaCO3)		Criteria	
01/07/2020	221 mg/L	<=500	User-Defined
01/14/2020	216 mg/L	<=500	User-Defined
01/21/2020	215 mg/L	<=500	User-Defined
01/22/2020	218 mg/L	<=500	User-Defined
01/28/2020	206 mg/L	<=500	User-Defined
02/04/2020	208 mg/L	<=500	User-Defined
02/11/2020	207 mg/L	<=500	User-Defined
02/18/2020	208 mg/L	<=500	User-Defined
02/19/2020	194 mg/L	<=500	User-Defined
02/25/2020	202 mg/L	<=500	User-Defined
03/03/2020	213 mg/L	<=500	User-Defined
03/10/2020	210 mg/L	<=500	User-Defined
03/17/2020	215 mg/L	<=500	User-Defined



Hardness (total, as CaCO3)		Criteria	
03/24/2020	208 mg/L	<=500	User-Defined
03/31/2020	207 mg/L	<=500	User-Defined
04/07/2020	205 mg/L	<=500	User-Defined
04/14/2020	209 mg/L	<=500	User-Defined
04/21/2020	207 mg/L	<=500	User-Defined
04/22/2020	170 mg/L	<=500	User-Defined
04/28/2020	203 mg/L	<=500	User-Defined
05/05/2020	217 mg/L	<=500	User-Defined
05/12/2020	205 mg/L	<=500	User-Defined
05/19/2020	221 mg/L	<=500	User-Defined
05/26/2020	203 mg/L	<=500	User-Defined
06/02/2020	202 mg/L	<=500	User-Defined
06/09/2020	202 mg/L	<=500	User-Defined
06/16/2020	199 mg/L	<=500	User-Defined
06/23/2020	200 mg/L	<=500	User-Defined
06/30/2020	202 mg/L	<=500	User-Defined
07/07/2020	192 mg/L	<=500	User-Defined
07/14/2020	200 mg/L	<=500	User-Defined
07/21/2020	219 mg/L	<=500	User-Defined
07/21/2020	224 mg/L	<=500	User-Defined
07/28/2020	209 mg/L	<=500	User-Defined
08/04/2020	209 mg/L	<=500	User-Defined
08/11/2020	208 mg/L	<=500	User-Defined
08/18/2020	202 mg/L	<=500	User-Defined
08/25/2020	210 mg/L	<=500	User-Defined
09/01/2020	214 mg/L	<=500	User-Defined
09/08/2020	206 mg/L	<=500	User-Defined
09/15/2020	208 mg/L	<=500	User-Defined
09/22/2020	207 mg/L	<=500	User-Defined
09/29/2020	212 mg/L	<=500	User-Defined
10/05/2020	195 mg/L	<=500	User-Defined
10/06/2020	227 mg/L	<=500	User-Defined
10/13/2020	199 mg/L	<=500	User-Defined
10/20/2020	212 mg/L	<=500	User-Defined
10/27/2020	212 mg/L	<=500	User-Defined
11/03/2020	213 mg/L	<=500	User-Defined
11/10/2020	213 mg/L	<=500	User-Defined
11/17/2020	220 mg/L	<=500	User-Defined
11/24/2020	225 mg/L	<=500	User-Defined

Hardness (total, as CaCO3)		Criteria	
12/02/2020	221 mg/L	<=500	User-Defined
12/08/2020	213 mg/L	<=500	User-Defined
12/15/2020	219 mg/L	<=500	User-Defined
12/22/2020	211 mg/L	<=500	User-Defined
12/29/2020	217 mg/L	<=500	User-Defined

# samples:	57	min:	170 mg/L
# detects:	57	max:	227 mg/L
# non-detects:	0	avg:	209 mg/L (based on 57 numerical results)
# of Exceedences:	0		

Iron (total)		Criteria	
01/07/2020	0.02 mg/L	<=0.3	AO
01/14/2020	0.08 mg/L	<=0.3	AO
01/21/2020	0.03 mg/L	<=0.3	AO
02/04/2020	0.05 mg/L	<=0.3	AO
02/11/2020	0.03 mg/L	<=0.3	AO
02/18/2020	0.03 mg/L	<=0.3	AO
02/25/2020	0.05 mg/L	<=0.3	AO
03/03/2020	0.02 mg/L	<=0.3	AO
03/10/2020	0.03 mg/L	<=0.3	AO
03/17/2020	< 0.02 mg/L	<=0.3	AO
03/24/2020	0.02 mg/L	<=0.3	AO
03/31/2020	0.02 mg/L	<=0.3	AO
04/07/2020	0.02 mg/L	<=0.3	AO
04/14/2020	0.08 mg/L	<=0.3	AO
04/21/2020	< 0.02 mg/L	<=0.3	AO
04/28/2020	0.06 mg/L	<=0.3	AO
05/05/2020	0.02 mg/L	<=0.3	AO
05/12/2020	0.02 mg/L	<=0.3	AO
05/19/2020	0.02 mg/L	<=0.3	AO
05/26/2020	0.04 mg/L	<=0.3	AO
06/02/2020	0.02 mg/L	<=0.3	AO
06/09/2020	0.02 mg/L	<=0.3	AO
* 06/16/2020	<b>0.37 mg/L</b>	<b>&lt;=0.3</b>	<b>AO</b>
06/23/2020	0.02 mg/L	<=0.3	AO
06/30/2020	0.22 mg/L	<=0.3	AO
07/07/2020	0.06 mg/L	<=0.3	AO
07/14/2020	0.02 mg/L	<=0.3	AO
07/21/2020	0.02 mg/L	<=0.3	AO



Iron (total)		Criteria	
07/28/2020	< 0.02 mg/L	<=0.3	AO
08/04/2020	0.04 mg/L	<=0.3	AO
08/11/2020	0.02 mg/L	<=0.3	AO
08/18/2020	0.03 mg/L	<=0.3	AO
08/25/2020	< 0.02 mg/L	<=0.3	AO
09/01/2020	< 0.02 mg/L	<=0.3	AO
09/08/2020	< 0.02 mg/L	<=0.3	AO
09/15/2020	0.03 mg/L	<=0.3	AO
09/22/2020	0.02 mg/L	<=0.3	AO
09/29/2020	< 0.02 mg/L	<=0.3	AO
10/06/2020	< 0.02 mg/L	<=0.3	AO
10/13/2020	0.02 mg/L	<=0.3	AO
10/20/2020	< 0.02 mg/L	<=0.3	AO
10/27/2020	0.03 mg/L	<=0.3	AO
11/03/2020	< 0.02 mg/L	<=0.3	AO
11/10/2020	0.03 mg/L	<=0.3	AO
11/17/2020	0.03 mg/L	<=0.3	AO
11/24/2020	0.18 mg/L	<=0.3	AO
12/02/2020	< 0.02 mg/L	<=0.3	AO
12/08/2020	0.06 mg/L	<=0.3	AO
12/15/2020	0.03 mg/L	<=0.3	AO
12/22/2020	0.02 mg/L	<=0.3	AO
12/29/2020	0.02 mg/L	<=0.3	AO

<b># samples:</b>	51	<b>min:</b>	< 0.02 mg/L
<b># detects:</b>	40	<b>max:</b>	0.37 mg/L
<b># non-detects:</b>	11	<b>avg:</b>	0.05 mg/L (based on 40 numerical results)
<b># of Exceedences:</b>	1		

Manganese (total)		Criteria	
01/07/2020	0.027 mg/L	<=0.12	MAC
01/14/2020	0.021 mg/L	<=0.12	MAC
01/21/2020	0.028 mg/L	<=0.12	MAC
01/28/2020	0.029 mg/L	<=0.12	MAC
02/04/2020	0.023 mg/L	<=0.12	MAC
02/11/2020	0.02 mg/L	<=0.12	MAC
02/18/2020	0.022 mg/L	<=0.12	MAC
02/25/2020	0.023 mg/L	<=0.12	MAC
03/03/2020	0.014 mg/L	<=0.12	MAC
03/10/2020	0.026 mg/L	<=0.12	MAC



Manganese (total)		Criteria	
03/17/2020	0.026 mg/L	<=0.12	MAC
03/24/2020	0.021 mg/L	<=0.12	MAC
03/31/2020	0.023 mg/L	<=0.12	MAC
04/07/2020	0.018 mg/L	<=0.12	MAC
04/14/2020	0.029 mg/L	<=0.12	MAC
04/21/2020	0.015 mg/L	<=0.12	MAC
04/28/2020	0.027 mg/L	<=0.12	MAC
05/05/2020	0.015 mg/L	<=0.12	MAC
05/12/2020	0.03 mg/L	<=0.12	MAC
05/19/2020	0.023 mg/L	<=0.12	MAC
05/26/2020	0.019 mg/L	<=0.12	MAC
06/02/2020	0.02 mg/L	<=0.12	MAC
06/09/2020	0.028 mg/L	<=0.12	MAC
06/16/2020	0.024 mg/L	<=0.12	MAC
06/23/2020	0.019 mg/L	<=0.12	MAC
06/30/2020	0.022 mg/L	<=0.12	MAC
07/07/2020	0.022 mg/L	<=0.12	MAC
07/14/2020	0.014 mg/L	<=0.12	MAC
07/21/2020	0.02 mg/L	<=0.12	MAC
07/28/2020	0.025 mg/L	<=0.12	MAC
08/04/2020	0.014 mg/L	<=0.12	MAC
08/11/2020	0.014 mg/L	<=0.12	MAC
08/18/2020	0.021 mg/L	<=0.12	MAC
08/25/2020	0.026 mg/L	<=0.12	MAC
09/01/2020	0.018 mg/L	<=0.12	MAC
09/08/2020	0.023 mg/L	<=0.12	MAC
09/15/2020	0.021 mg/L	<=0.12	MAC
09/22/2020	0.025 mg/L	<=0.12	MAC
09/29/2020	0.027 mg/L	<=0.12	MAC
10/06/2020	0.02 mg/L	<=0.12	MAC
10/13/2020	0.02 mg/L	<=0.12	MAC
10/20/2020	0.035 mg/L	<=0.12	MAC
10/27/2020	0.027 mg/L	<=0.12	MAC
11/03/2020	0.028 mg/L	<=0.12	MAC
11/10/2020	0.019 mg/L	<=0.12	MAC
11/17/2020	0.031 mg/L	<=0.12	MAC
11/24/2020	0.026 mg/L	<=0.12	MAC
12/02/2020	0.021 mg/L	<=0.12	MAC
12/08/2020	0.02 mg/L	<=0.12	MAC



Manganese (total)		Criteria	
12/15/2020	0.021 mg/L	<=0.12	MAC
12/22/2020	0.021 mg/L	<=0.12	MAC
12/29/2020	0.029 mg/L	<=0.12	MAC
<b># samples:</b>	52	<b>min:</b>	0.014 mg/L
<b># detects:</b>	52	<b>max:</b>	0.035 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	0.023 mg/L (based on 52 numerical results)
<b># of Exceedences:</b>	0		

pH		Criteria	
01/07/2020	7.88	>=7, <=10.5	User-Defined
01/14/2020	7.92	>=7, <=10.5	User-Defined
01/21/2020	7.86	>=7, <=10.5	User-Defined
01/22/2020	7.96	>=7, <=10.5	User-Defined
01/28/2020	7.95	>=7, <=10.5	User-Defined
02/04/2020	7.87	>=7, <=10.5	User-Defined
02/11/2020	7.91	>=7, <=10.5	User-Defined
02/18/2020	7.9	>=7, <=10.5	User-Defined
02/19/2020	7.79	>=7, <=10.5	User-Defined
02/25/2020	7.86	>=7, <=10.5	User-Defined
03/03/2020	7.94	>=7, <=10.5	User-Defined
03/10/2020	7.91	>=7, <=10.5	User-Defined
03/17/2020	7.99	>=7, <=10.5	User-Defined
03/24/2020	7.93	>=7, <=10.5	User-Defined
03/31/2020	7.98	>=7, <=10.5	User-Defined
04/07/2020	7.87	>=7, <=10.5	User-Defined
04/14/2020	7.92	>=7, <=10.5	User-Defined
04/21/2020	7.93	>=7, <=10.5	User-Defined
04/22/2020	7.91	>=7, <=10.5	User-Defined
04/28/2020	7.97	>=7, <=10.5	User-Defined
05/05/2020	8.02	>=7, <=10.5	User-Defined
05/12/2020	8.01	>=7, <=10.5	User-Defined
05/19/2020	7.91	>=7, <=10.5	User-Defined
05/26/2020	7.95	>=7, <=10.5	User-Defined
06/02/2020	8.02	>=7, <=10.5	User-Defined
06/09/2020	8.03	>=7, <=10.5	User-Defined
06/16/2020	7.89	>=7, <=10.5	User-Defined
06/23/2020	7.94	>=7, <=10.5	User-Defined
06/30/2020	8	>=7, <=10.5	User-Defined
07/07/2020	7.97	>=7, <=10.5	User-Defined





pH		Criteria	
07/14/2020	7.93	>=7, <=10.5	User-Defined
07/21/2020	7.94	>=7, <=10.5	User-Defined
07/21/2020	7.86	>=7, <=10.5	User-Defined
07/28/2020	7.91	>=7, <=10.5	User-Defined
08/04/2020	7.75	>=7, <=10.5	User-Defined
08/11/2020	7.89	>=7, <=10.5	User-Defined
08/18/2020	7.95	>=7, <=10.5	User-Defined
08/25/2020	7.89	>=7, <=10.5	User-Defined
09/01/2020	7.85	>=7, <=10.5	User-Defined
09/08/2020	7.9	>=7, <=10.5	User-Defined
09/15/2020	7.8	>=7, <=10.5	User-Defined
09/22/2020	7.85	>=7, <=10.5	User-Defined
09/29/2020	7.79	>=7, <=10.5	User-Defined
10/05/2020	7.98	>=7, <=10.5	User-Defined
10/06/2020	7.89	>=7, <=10.5	User-Defined
10/13/2020	7.9	>=7, <=10.5	User-Defined
10/20/2020	7.94	>=7, <=10.5	User-Defined
10/27/2020	7.95	>=7, <=10.5	User-Defined
11/03/2020	7.87	>=7, <=10.5	User-Defined
11/10/2020	7.89	>=7, <=10.5	User-Defined
11/17/2020	7.82	>=7, <=10.5	User-Defined
11/24/2020	7.93	>=7, <=10.5	User-Defined
12/02/2020	7.91	>=7, <=10.5	User-Defined
12/08/2020	8.02	>=7, <=10.5	User-Defined
12/15/2020	7.93	>=7, <=10.5	User-Defined
12/22/2020	7.88	>=7, <=10.5	User-Defined
12/29/2020	7.88	>=7, <=10.5	User-Defined

<b># samples:</b>	57	<b>min:</b>	7.75
<b># detects:</b>	57	<b>max:</b>	8.03
<b># non-detects:</b>	0	<b>avg:</b>	7.91 (based on 57 numerical results)
<b># of Exceedences:</b>	0		

Total Dissolved Solids / TDS		Criteria	
01/07/2020	261.7 mg/L	<=500	User-Defined
01/14/2020	260.8 mg/L	<=500	User-Defined
01/21/2020	257.3 mg/L	<=500	User-Defined
01/28/2020	258.8 mg/L	<=500	User-Defined
02/04/2020	264.3 mg/L	<=500	User-Defined
02/11/2020	253.2 mg/L	<=500	User-Defined



Total Dissolved Solids / TDS		Criteria	
02/18/2020	257 mg/L	<=500	User-Defined
02/25/2020	259.7 mg/L	<=500	User-Defined
03/03/2020	268.1 mg/L	<=500	User-Defined
03/10/2020	266.7 mg/L	<=500	User-Defined
03/17/2020	263.6 mg/L	<=500	User-Defined
03/24/2020	262.8 mg/L	<=500	User-Defined
03/31/2020	259.6 mg/L	<=500	User-Defined
04/07/2020	261.4 mg/L	<=500	User-Defined
04/14/2020	257.3 mg/L	<=500	User-Defined
04/21/2020	261.4 mg/L	<=500	User-Defined
04/28/2020	256.7 mg/L	<=500	User-Defined
05/05/2020	257.9 mg/L	<=500	User-Defined
05/12/2020	258.3 mg/L	<=500	User-Defined
05/19/2020	252.9 mg/L	<=500	User-Defined
05/26/2020	255.1 mg/L	<=500	User-Defined
06/02/2020	264.3 mg/L	<=500	User-Defined
06/09/2020	258.2 mg/L	<=500	User-Defined
06/16/2020	256.1 mg/L	<=500	User-Defined
06/23/2020	256.8 mg/L	<=500	User-Defined
06/30/2020	257.7 mg/L	<=500	User-Defined
07/07/2020	252.1 mg/L	<=500	User-Defined
07/14/2020	263 mg/L	<=500	User-Defined
07/21/2020	263.8 mg/L	<=500	User-Defined
07/28/2020	261.4 mg/L	<=500	User-Defined
08/04/2020	264 mg/L	<=500	User-Defined
08/11/2020	263 mg/L	<=500	User-Defined
08/18/2020	261.6 mg/L	<=500	User-Defined
08/25/2020	264.4 mg/L	<=500	User-Defined
09/01/2020	269.9 mg/L	<=500	User-Defined
09/08/2020	267.1 mg/L	<=500	User-Defined
09/15/2020	266.1 mg/L	<=500	User-Defined
09/22/2020	267.1 mg/L	<=500	User-Defined
09/29/2020	266.9 mg/L	<=500	User-Defined
10/06/2020	269.1 mg/L	<=500	User-Defined
10/13/2020	258.1 mg/L	<=500	User-Defined
10/20/2020	255.8 mg/L	<=500	User-Defined
10/27/2020	266.6 mg/L	<=500	User-Defined
11/03/2020	269.8 mg/L	<=500	User-Defined
11/10/2020	271.8 mg/L	<=500	User-Defined



Total Dissolved Solids / TDS		Criteria	
11/17/2020	273.9 mg/L	<=500	User-Defined
11/24/2020	274.2 mg/L	<=500	User-Defined
12/02/2020	269.5 mg/L	<=500	User-Defined
12/08/2020	271.2 mg/L	<=500	User-Defined
12/15/2020	276.5 mg/L	<=500	User-Defined
12/22/2020	279.3 mg/L	<=500	User-Defined
12/29/2020	276.5 mg/L	<=500	User-Defined

<b># samples:</b>	52	<b>min:</b>	252.1 mg/L
<b># detects:</b>	52	<b>max:</b>	279.3 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	263.3 mg/L (based on 52 numerical results)
<b># of Exceedences:</b>	0		

Turbidity		Criteria	
01/02/2020 08:30	0.011 NTU	<=1	User-Defined
01/04/2020 14:00	0.010 NTU	<=1	User-Defined
01/05/2020 14:15	0.012 NTU	<=1	User-Defined
01/06/2020 10:05	0.012 NTU	<=1	User-Defined
01/07/2020	0.17 NTU	<=1	User-Defined
01/07/2020 08:40	0.011 NTU	<=1	User-Defined
01/08/2020 13:30	0.011 NTU	<=1	User-Defined
01/10/2020 10:30	0.013 NTU	<=1	User-Defined
01/11/2020 15:10	0.014 NTU	<=1	User-Defined
01/12/2020 09:00	0.015 NTU	<=1	User-Defined
<b>* 01/14/2020</b>	<b>1.03 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
01/14/2020 08:45	0.011 NTU	<=1	User-Defined
01/17/2020 09:40	0.010 NTU	<=1	User-Defined
01/18/2020 14:07	0.010 NTU	<=1	User-Defined
01/19/2020 10:30	0.011 NTU	<=1	User-Defined
01/20/2020 09:30	0.014 NTU	<=1	User-Defined
01/21/2020	0.26 NTU	<=1	User-Defined
01/21/2020 08:25	0.013 NTU	<=1	User-Defined
01/22/2020	0.17 NTU	<=1	User-Defined
01/22/2020 13:30	0.011 NTU	<=1	User-Defined
01/23/2020 14:00	0.013 NTU	<=1	User-Defined
01/25/2020 14:15	0.017 NTU	<=1	User-Defined
01/26/2020 13:25	0.017 NTU	<=1	User-Defined
01/27/2020 09:00	0.021 NTU	<=1	User-Defined
01/28/2020	0.14 NTU	<=1	User-Defined
01/28/2020 08:40	0.021 NTU	<=1	User-Defined



Turbidity		Criteria	
01/29/2020 09:45	0.016 NTU	<=1	User-Defined
01/30/2020 10:45	0.015 NTU	<=1	User-Defined
02/01/2020 13:45	0.012 NTU	<=1	User-Defined
02/02/2020 10:45	0.012 NTU	<=1	User-Defined
02/03/2020 09:00	0.012 NTU	<=1	User-Defined
02/04/2020	0.47 NTU	<=1	User-Defined
02/04/2020 08:15	0.014 NTU	<=1	User-Defined
02/05/2020 10:50	0.013 NTU	<=1	User-Defined
02/06/2020 14:00	0.011 NTU	<=1	User-Defined
<b>* 02/07/2020</b>	<b>55.3 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>11:00</b>			
02/08/2020 10:21	0.012 NTU	<=1	User-Defined
02/09/2020 10:00	0.013 NTU	<=1	User-Defined
02/10/2020 10:00	0.013 NTU	<=1	User-Defined
02/11/2020	0.21 NTU	<=1	User-Defined
02/11/2020 08:35	0.015 NTU	<=1	User-Defined
02/12/2020 09:10	0.013 NTU	<=1	User-Defined
02/14/2020 11:20	0.018 NTU	<=1	User-Defined
02/16/2020 14:10	0.020 NTU	<=1	User-Defined
02/18/2020	0.19 NTU	<=1	User-Defined
02/18/2020 08:10	0.011 NTU	<=1	User-Defined
02/19/2020	0.34 NTU	<=1	User-Defined
02/19/2020 13:00	0.027 NTU	<=1	User-Defined
02/22/2020 15:18	0.046 NTU	<=1	User-Defined
02/23/2020 10:00	0.014 NTU	<=1	User-Defined
02/24/2020 10:10	0.016 NTU	<=1	User-Defined
02/25/2020	0.4 NTU	<=1	User-Defined
02/25/2020 07:55	0.014 NTU	<=1	User-Defined
02/26/2020 10:49	0.027 NTU	<=1	User-Defined
02/29/2020	0.012 NTU	<=1	User-Defined
03/01/2020 10:35	0.047 NTU	<=1	User-Defined
03/03/2020	0.29 NTU	<=1	User-Defined
03/03/2020 08:25	0.013 NTU	<=1	User-Defined
03/04/2020 13:57	0.051 NTU	<=1	User-Defined
03/05/2020 14:00	0.024 NTU	<=1	User-Defined
03/08/2020 10:30	0.041 NTU	<=1	User-Defined
03/09/2020 09:30	0.036 NTU	<=1	User-Defined
03/10/2020	0.35 NTU	<=1	User-Defined
03/10/2020 07:40	0.013 NTU	<=1	User-Defined
03/13/2020 09:30	0.015 NTU	<=1	User-Defined

<b>Turbidity</b>		<b>Criteria</b>	
03/15/2020 09:35	0.037 NTU	<=1	User-Defined
03/16/2020 09:15	0.015 NTU	<=1	User-Defined
03/17/2020	0.2 NTU	<=1	User-Defined
03/17/2020 07:55	0.015 NTU	<=1	User-Defined
03/18/2020 10:00	0.022 NTU	<=1	User-Defined
03/19/2020 09:30	0.014 NTU	<=1	User-Defined
03/21/2020 11:00	0.024 NTU	<=1	User-Defined
03/22/2020 10:35	0.013 NTU	<=1	User-Defined
03/23/2020 10:15	0.018 NTU	<=1	User-Defined
03/24/2020	0.23 NTU	<=1	User-Defined
03/24/2020 08:10	0.014 NTU	<=1	User-Defined
03/26/2020 10:41	0.051 NTU	<=1	User-Defined
03/27/2020 14:30	0.038 NTU	<=1	User-Defined
03/29/2020 10:30	0.037 NTU	<=1	User-Defined
03/30/2020 10:30	0.013 NTU	<=1	User-Defined
03/31/2020	0.12 NTU	<=1	User-Defined
03/31/2020 08:00	0.017 NTU	<=1	User-Defined
04/01/2020 09:45	0.037 NTU	<=1	User-Defined
04/02/2020 14:15	0.012 NTU	<=1	User-Defined
04/04/2020	0.013 NTU	<=1	User-Defined
04/05/2020 11:20	0.013 NTU	<=1	User-Defined
04/06/2020 10:40	0.032 NTU	<=1	User-Defined
04/07/2020	0.22 NTU	<=1	User-Defined
04/07/2020 07:25	0.012 NTU	<=1	User-Defined
04/08/2020 13:06	0.018 NTU	<=1	User-Defined
04/09/2020 14:46	0.017 NTU	<=1	User-Defined
04/11/2020 08:41	0.015 NTU	<=1	User-Defined
04/12/2020 10:00	0.092 NTU	<=1	User-Defined
04/14/2020	0.8 NTU	<=1	User-Defined
04/14/2020 08:05	0.048 NTU	<=1	User-Defined
04/15/2020	0.021 NTU	<=1	User-Defined
04/17/2020	0.014 NTU	<=1	User-Defined
04/18/2020	0.034 NTU	<=1	User-Defined
04/19/2020 09:10	0.015 NTU	<=1	User-Defined
04/20/2020 10:30	0.041 NTU	<=1	User-Defined
04/21/2020	0.13 NTU	<=1	User-Defined
04/21/2020 08:30	0.019 NTU	<=1	User-Defined
04/22/2020	0.27 NTU	<=1	User-Defined
04/22/2020 07:30	0.019 NTU	<=1	User-Defined



<b>Turbidity</b>		<b>Criteria</b>	
04/23/2020 13:57	0.013 NTU	<=1	User-Defined
04/25/2020	0.017 NTU	<=1	User-Defined
04/26/2020 08:30	0.015 NTU	<=1	User-Defined
04/27/2020 09:40	0.018 NTU	<=1	User-Defined
04/28/2020	0.81 NTU	<=1	User-Defined
04/28/2020 08:00	0.015 NTU	<=1	User-Defined
04/29/2020 09:15	0.015 NTU	<=1	User-Defined
04/30/2020 13:08	0.052 NTU	<=1	User-Defined
05/02/2020 10:41	0.045 NTU	<=1	User-Defined
05/04/2020 14:45	0.014 NTU	<=1	User-Defined
05/05/2020	0.12 NTU	<=1	User-Defined
05/05/2020 07:50	0.025 NTU	<=1	User-Defined
05/06/2020 13:09	0.030 NTU	<=1	User-Defined
05/07/2020 10:00	0.015 NTU	<=1	User-Defined
05/09/2020 15:26	0.017 NTU	<=1	User-Defined
05/10/2020 15:10	0.016 NTU	<=1	User-Defined
05/11/2020 08:50	0.036 NTU	<=1	User-Defined
05/12/2020	0.15 NTU	<=1	User-Defined
05/12/2020 08:00	0.021 NTU	<=1	User-Defined
05/13/2020 09:05	0.021 NTU	<=1	User-Defined
05/14/2020 10:10	0.016 NTU	<=1	User-Defined
05/15/2020	0.022 NTU	<=1	User-Defined
05/17/2020 09:40	0.033 NTU	<=1	User-Defined
05/19/2020	0.15 NTU	<=1	User-Defined
05/19/2020 08:00	0.025 NTU	<=1	User-Defined
05/20/2020	0.027 NTU	<=1	User-Defined
05/21/2020 14:10	0.042 NTU	<=1	User-Defined
05/23/2020 14:00	0.019 NTU	<=1	User-Defined
05/24/2020	0.021 NTU	<=1	User-Defined
05/25/2020 10:15	0.038 NTU	<=1	User-Defined
05/26/2020	0.12 NTU	<=1	User-Defined
05/26/2020 08:45	0.023 NTU	<=1	User-Defined
05/27/2020 09:45	0.027 NTU	<=1	User-Defined
05/28/2020 09:55	0.014 NTU	<=1	User-Defined
05/29/2020 13:30	0.016 NTU	<=1	User-Defined
05/30/2020 10:05	0.014 NTU	<=1	User-Defined
05/31/2020 15:00	0.024 NTU	<=1	User-Defined
06/02/2020	0.08 NTU	<=1	User-Defined
06/02/2020 08:00	0.019 NTU	<=1	User-Defined



Turbidity		Criteria	
06/06/2020 08:45	0.014 NTU	<=1	User-Defined
06/07/2020 10:00	0.049 NTU	<=1	User-Defined
06/08/2020 09:00	0.018 NTU	<=1	User-Defined
06/09/2020	0.08 NTU	<=1	User-Defined
06/09/2020 07:45	0.029 NTU	<=1	User-Defined
06/12/2020 10:05	0.037 NTU	<=1	User-Defined
06/13/2020 10:20	0.027 NTU	<=1	User-Defined
06/15/2020 09:20	0.041 NTU	<=1	User-Defined
<b>* 06/16/2020</b>	<b>4.1 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
06/16/2020 07:40	0.043 NTU	<=1	User-Defined
06/17/2020 09:30	0.013 NTU	<=1	User-Defined
06/18/2020 10:20	0.014 NTU	<=1	User-Defined
06/20/2020 14:26	0.016 NTU	<=1	User-Defined
06/21/2020 09:30	0.016 NTU	<=1	User-Defined
06/22/2020 08:47	0.017 NTU	<=1	User-Defined
06/23/2020	0.44 NTU	<=1	User-Defined
06/23/2020 07:45	0.015 NTU	<=1	User-Defined
06/24/2020 09:05	0.016 NTU	<=1	User-Defined
06/25/2020 09:01	0.017 NTU	<=1	User-Defined
06/26/2020 08:30	0.020 NTU	<=1	User-Defined
06/27/2020 11:00	0.020 NTU	<=1	User-Defined
06/28/2020 08:14	0.033 NTU	<=1	User-Defined
06/29/2020 09:45	0.021 NTU	<=1	User-Defined
<b>* 06/30/2020</b>	<b>2.58 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
06/30/2020 08:15	0.023 NTU	<=1	User-Defined
07/02/2020 13:30	0.020 NTU	<=1	User-Defined
07/03/2020 10:00	0.024 NTU	<=1	User-Defined
07/05/2020 09:45	0.020 NTU	<=1	User-Defined
07/06/2020 09:45	0.016 NTU	<=1	User-Defined
07/07/2020	0.6 NTU	<=1	User-Defined
07/07/2020 08:50	0.028 NTU	<=1	User-Defined
07/08/2020 16:00	0.017 NTU	<=1	User-Defined
07/09/2020 11:00	0.019 NTU	<=1	User-Defined
07/10/2020 09:00	0.017 NTU	<=1	User-Defined
07/14/2020	0.28 NTU	<=1	User-Defined
07/14/2020 07:45	0.040 NTU	<=1	User-Defined
07/18/2020 15:00	0.026 NTU	<=1	User-Defined
07/19/2020 09:25	0.023 NTU	<=1	User-Defined
07/20/2020 09:25	0.019 NTU	<=1	User-Defined



Turbidity		Criteria	
07/21/2020	0.38 NTU	<=1	User-Defined
07/21/2020	0.20 NTU	<=1	User-Defined
07/21/2020 07:45	0.021 NTU	<=1	User-Defined
07/22/2020 09:35	0.027 NTU	<=1	User-Defined
07/24/2020 10:00	0.024 NTU	<=1	User-Defined
07/25/2020 11:20	0.02 NTU	<=1	User-Defined
07/26/2020 09:40	0.024 NTU	<=1	User-Defined
07/28/2020	0.12 NTU	<=1	User-Defined
07/28/2020 07:45	0.024 NTU	<=1	User-Defined
07/31/2020 11:10	0.024 NTU	<=1	User-Defined
08/01/2020 10:25	0.027 NTU	<=1	User-Defined
08/01/2020 10:25	0.027 NTU	<=1	User-Defined
08/02/2020 09:20	0.024 NTU	<=1	User-Defined
08/04/2020	0.31 NTU	<=1	User-Defined
08/04/2020 07:40	0.023 NTU	<=1	User-Defined
08/06/2020 08:50	0.025 NTU	<=1	User-Defined
08/07/2020 10:00	0.028 NTU	<=1	User-Defined
08/08/2020 13:30	0.026 NTU	<=1	User-Defined
08/09/2020 10:00	0.025 NTU	<=1	User-Defined
08/10/2020 13:10	0.045 NTU	<=1	User-Defined
08/11/2020	0.14 NTU	<=1	User-Defined
08/11/2020 08:20	0.042 NTU	<=1	User-Defined
08/12/2020 08:45	0.027 NTU	<=1	User-Defined
08/14/2020 15:20	0.034 NTU	<=1	User-Defined
08/15/2020 09:00	0.033 NTU	<=1	User-Defined
08/16/2020 10:30	0.033 NTU	<=1	User-Defined
08/17/2020 09:10	0.024 NTU	<=1	User-Defined
08/18/2020	0.26 NTU	<=1	User-Defined
08/18/2020 08:30	0.022 NTU	<=1	User-Defined
08/19/2020 08:30	0.017 NTU	<=1	User-Defined
08/20/2020 11:20	0.016 NTU	<=1	User-Defined
08/21/2020 10:20	0.022 NTU	<=1	User-Defined
08/22/2020 08:25	0.017 NTU	<=1	User-Defined
08/23/2020 09:20	0.019 NTU	<=1	User-Defined
08/24/2020 09:20	0.021 NTU	<=1	User-Defined
08/25/2020	0.1 NTU	<=1	User-Defined
08/25/2020 07:40	0.020 NTU	<=1	User-Defined
08/26/2020 10:30	0.020 NTU	<=1	User-Defined
08/26/2020 10:30	0.020 NTU	<=1	User-Defined





Turbidity		Criteria		
08/27/2020 10:10	0.024 NTU	<=1	User-Defined	
08/29/2020 14:45	0.023 NTU	<=1	User-Defined	
08/30/2020 10:10	0.041 NTU	<=1	User-Defined	
08/31/2020 13:30	0.019 NTU	<=1	User-Defined	
09/01/2020	0.15 NTU	<=1	User-Defined	
09/01/2020 07:25	0.017 NTU	<=1	User-Defined	
09/04/2020 09:45	0.018 NTU	<=1	User-Defined	
09/05/2020 14:20	0.026 NTU	<=1	User-Defined	
09/06/2020 09:20	0.030 NTU	<=1	User-Defined	
09/08/2020	0.08 NTU	<=1	User-Defined	
09/08/2020 07:45	0.024 NTU	<=1	User-Defined	
09/10/2020 13:20	0.026 NTU	<=1	User-Defined	
09/13/2020 09:00	0.022 NTU	<=1	User-Defined	
09/14/2020 10:50	0.021 NTU	<=1	User-Defined	
09/15/2020	0.1 NTU	<=1	User-Defined	
09/15/2020 08:30	0.022 NTU	<=1	User-Defined	
09/16/2020 13:00	0.022 NTU	<=1	User-Defined	
09/17/2020 14:21	0.023 NTU	<=1	User-Defined	
09/19/2020 13:20	0.024 NTU	<=1	User-Defined	
09/20/2020 13:20	0.021 NTU	<=1	User-Defined	
09/21/2020 09:30	0.020 NTU	<=1	User-Defined	
09/22/2020	0.1 NTU	<=1	User-Defined	
09/22/2020 07:40	0.022 NTU	<=1	User-Defined	
09/25/2020 14:00	0.041 NTU	<=1	User-Defined	
09/27/2020 10:57	0.126 NTU	<=1	User-Defined	
09/28/2020 10:10	0.036 NTU	<=1	User-Defined	
09/29/2020	0.33 NTU	<=1	User-Defined	
09/29/2020 07:30	0.022 NTU	<=1	User-Defined	
09/30/2020 11:11	0.026 NTU	<=1	User-Defined	
10/02/2020 14:20	0.020 NTU	<=1	User-Defined	
10/03/2020 14:35	0.035 NTU	<=1	User-Defined	
10/04/2020 07:56	0.027 NTU	<=1	User-Defined	
10/05/2020	0.19 NTU	<=1	User-Defined	
10/05/2020 14:30	0.023 NTU	<=1	User-Defined	
10/06/2020	0.15 NTU	<=1	User-Defined	
10/06/2020 08:20	0.024 NTU	<=1	User-Defined	
10/08/2020 13:45	0.019 NTU	<=1	User-Defined	
10/10/2020 15:20	0.021 NTU	<=1	User-Defined	
10/11/2020 14:25	0.020 NTU	<=1	User-Defined	



Turbidity		Criteria	
10/13/2020	0.23 NTU	<=1	User-Defined
10/13/2020 09:41	0.020 NTU	<=1	User-Defined
10/14/2020 14:40	0.037 NTU	<=1	User-Defined
10/17/2020 15:13	0.054 NTU	<=1	User-Defined
10/18/2020 08:20	0.026 NTU	<=1	User-Defined
10/19/2020 13:00	0.021 NTU	<=1	User-Defined
10/20/2020	0.09 NTU	<=1	User-Defined
10/20/2020 10:00	0.026 NTU	<=1	User-Defined
10/21/2020 14:25	0.024 NTU	<=1	User-Defined
10/23/2020 11:00	0.043 NTU	<=1	User-Defined
10/25/2020 14:30	0.020 NTU	<=1	User-Defined
10/26/2020 10:35	0.022 NTU	<=1	User-Defined
10/27/2020	0.05 NTU	<=1	User-Defined
10/27/2020 10:00	0.033 NTU	<=1	User-Defined
10/28/2020 14:00	0.024 NTU	<=1	User-Defined
11/02/2020 08:25	0.031 NTU	<=1	User-Defined
11/03/2020	0.18 NTU	<=1	User-Defined
11/03/2020 11:30	0.029 NTU	<=1	User-Defined
11/04/2020 08:46	0.024 NTU	<=1	User-Defined
11/06/2020 11:30	0.017 NTU	<=1	User-Defined
11/09/2020 11:00	0.030 NTU	<=1	User-Defined
11/09/2020 13:15	0.024 NTU	<=1	User-Defined
11/10/2020	0.2 NTU	<=1	User-Defined
11/10/2020 10:27	0.026 NTU	<=1	User-Defined
11/12/2020 13:00	0.040 NTU	<=1	User-Defined
11/13/2020 11:00	0.015 NTU	<=1	User-Defined
11/16/2020 15:30	0.019 NTU	<=1	User-Defined
11/17/2020	0.25 NTU	<=1	User-Defined
11/17/2020 09:10	0.020 NTU	<=1	User-Defined
11/18/2020 09:35	0.056 NTU	<=1	User-Defined
11/19/2020 10:30	0.036 NTU	<=1	User-Defined
11/23/2020 09:20	0.020 NTU	<=1	User-Defined
* 11/24/2020	<b>2.42 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
11/25/2020 15:16	0.020 NTU	<=1	User-Defined
11/26/2020 15:16	0.022 NTU	<=1	User-Defined
11/27/2020 10:45	0.044 NTU	<=1	User-Defined
11/30/2020 10:44	0.052 NTU	<=1	User-Defined
12/01/2020 11:03	0.018 NTU	<=1	User-Defined
12/02/2020	0.1 NTU	<=1	User-Defined



Turbidity		Criteria	
12/02/2020 10:20	0.020 NTU	<=1	User-Defined
12/07/2020 10:45	0.022 NTU	<=1	User-Defined
12/08/2020	0.39 NTU	<=1	User-Defined
12/09/2020 11:00	0.030 NTU	<=1	User-Defined
12/11/2020 12:55	0.018 NTU	<=1	User-Defined
12/14/2020 09:40	0.038 NTU	<=1	User-Defined
12/15/2020	0.22 NTU	<=1	User-Defined
12/15/2020 08:38	0.052 NTU	<=1	User-Defined
12/21/2020 15:40	0.025 NTU	<=1	User-Defined
12/22/2020	0.3 NTU	<=1	User-Defined
12/22/2020 10:37	0.107 NTU	<=1	User-Defined
12/24/2020 13:32	0.032 NTU	<=1	User-Defined
12/29/2020	0.29 NTU	<=1	User-Defined
12/29/2020 10:20	0.138 NTU	<=1	User-Defined
12/31/2020 09:20	0.022 NTU	<=1	User-Defined
12/31/2020 10:00	0.020 NTU	<=1	User-Defined

<b># samples:</b>	315	<b>min:</b>	0.010 NTU
<b># detects:</b>	315	<b>max:</b>	55.3 NTU
<b># non-detects:</b>	0	<b>avg:</b>	0.268 NTU (based on 315 numerical results)
<b># of Exceedences:</b>	5	<b>95th percentile:</b>	0.332 NTU

UV transmittance (Filtered)		Criteria	
01/07/2020	98.5 %	>=50, <=100	User-Defined
01/14/2020	99.3 %	>=50, <=100	User-Defined
01/21/2020	99.1 %	>=50, <=100	User-Defined
01/28/2020	99.1 %	>=50, <=100	User-Defined
02/04/2020	98.9 %	>=50, <=100	User-Defined
02/11/2020	99.1 %	>=50, <=100	User-Defined
02/18/2020	97.7 %	>=50, <=100	User-Defined
02/25/2020	99 %	>=50, <=100	User-Defined
03/03/2020	99.1 %	>=50, <=100	User-Defined
03/10/2020	99.4 %	>=50, <=100	User-Defined
03/17/2020	98.9 %	>=50, <=100	User-Defined
03/24/2020	99.9 %	>=50, <=100	User-Defined
03/31/2020	99.7 %	>=50, <=100	User-Defined
04/07/2020	99.8 %	>=50, <=100	User-Defined
04/14/2020	99.6 %	>=50, <=100	User-Defined
04/21/2020	99.7 %	>=50, <=100	User-Defined
04/28/2020	99.7 %	>=50, <=100	User-Defined



UV transmittance (Filtered)		Criteria	
05/05/2020	98.8 %	>=50, <=100	User-Defined
05/12/2020	98.7 %	>=50, <=100	User-Defined
05/19/2020	99.1 %	>=50, <=100	User-Defined
05/26/2020	98.6 %	>=50, <=100	User-Defined
06/02/2020	99.3 %	>=50, <=100	User-Defined
06/09/2020	99.4 %	>=50, <=100	User-Defined
06/16/2020	99.3 %	>=50, <=100	User-Defined
06/23/2020	99.2 %	>=50, <=100	User-Defined
06/30/2020	98.3 %	>=50, <=100	User-Defined
07/07/2020	99.3 %	>=50, <=100	User-Defined
07/14/2020	99.3 %	>=50, <=100	User-Defined
07/21/2020	98.9 %	>=50, <=100	User-Defined
07/28/2020	98.3 %	>=50, <=100	User-Defined
08/04/2020	99.6 %	>=50, <=100	User-Defined
08/11/2020	98.6 %	>=50, <=100	User-Defined
08/18/2020	99.7 %	>=50, <=100	User-Defined
08/25/2020	99.9 %	>=50, <=100	User-Defined
09/01/2020	99.2 %	>=50, <=100	User-Defined
09/08/2020	98.7 %	>=50, <=100	User-Defined
09/15/2020	98.4 %	>=50, <=100	User-Defined
09/22/2020	98.8 %	>=50, <=100	User-Defined
09/29/2020	99.3 %	>=50, <=100	User-Defined
10/06/2020	99.1 %	>=50, <=100	User-Defined
10/13/2020	99.5 %	>=50, <=100	User-Defined
10/20/2020	99 %	>=50, <=100	User-Defined
10/27/2020	99 %	>=50, <=100	User-Defined
11/03/2020	98.2 %	>=50, <=100	User-Defined
11/10/2020	99.3 %	>=50, <=100	User-Defined
11/17/2020	100 %	>=50, <=100	User-Defined
11/24/2020	99.1 %	>=50, <=100	User-Defined
12/02/2020	99.1 %	>=50, <=100	User-Defined
12/08/2020	100 %	>=50, <=100	User-Defined
12/15/2020	99.3 %	>=50, <=100	User-Defined
12/22/2020	97.5 %	>=50, <=100	User-Defined
12/29/2020	99.1 %	>=50, <=100	User-Defined

<b># samples:</b>	52	<b>min:</b>	97.5 %
<b># detects:</b>	52	<b>max:</b>	100 %
<b># non-detects:</b>	0	<b>avg:</b>	99.1 % (based on 52 numerical results)
<b># of Exceedences:</b>	0		



**Result Legend:**

P=present, A=absent, PR=presumptive, ND=non-detect, OR=over-range, OG=overgrown, Y=yes, N=no,  
TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment

< means less than lower detection limit shown

> means greater than upper detection limit shown

« means detected & less than number shown

» means detected & greater than number shown

**\* Indicates Criteria is exceeded**

Alkalinity (total, as CaCO3)		Criteria	
01/07/2020	173 mg/L	>=5, <=500	User-Defined
01/14/2020	157 mg/L	>=5, <=500	User-Defined
01/21/2020	176 mg/L	>=5, <=500	User-Defined
01/22/2020	182 mg/L	>=5, <=500	User-Defined
01/28/2020	180 mg/L	>=5, <=500	User-Defined
02/04/2020	151 mg/L	>=5, <=500	User-Defined
02/11/2020	169 mg/L	>=5, <=500	User-Defined
02/18/2020	141 mg/L	>=5, <=500	User-Defined
02/19/2020	189 mg/L	>=5, <=500	User-Defined
02/25/2020	177 mg/L	>=5, <=500	User-Defined
03/03/2020	171 mg/L	>=5, <=500	User-Defined
03/10/2020	164 mg/L	>=5, <=500	User-Defined
03/17/2020	172 mg/L	>=5, <=500	User-Defined
03/24/2020	168 mg/L	>=5, <=500	User-Defined
03/31/2020	160 mg/L	>=5, <=500	User-Defined
04/07/2020	165 mg/L	>=5, <=500	User-Defined
04/14/2020	165 mg/L	>=5, <=500	User-Defined
04/21/2020	157 mg/L	>=5, <=500	User-Defined
04/22/2020	165 mg/L	>=5, <=500	User-Defined
04/28/2020	163 mg/L	>=5, <=500	User-Defined
05/05/2020	159 mg/L	>=5, <=500	User-Defined
05/12/2020	153 mg/L	>=5, <=500	User-Defined
05/19/2020	164 mg/L	>=5, <=500	User-Defined
05/26/2020	166 mg/L	>=5, <=500	User-Defined
06/02/2020	137 mg/L	>=5, <=500	User-Defined
06/09/2020	132 mg/L	>=5, <=500	User-Defined
06/16/2020	165 mg/L	>=5, <=500	User-Defined
06/23/2020	156 mg/L	>=5, <=500	User-Defined
06/30/2020	158 mg/L	>=5, <=500	User-Defined
07/07/2020	158 mg/L	>=5, <=500	User-Defined
07/14/2020	155 mg/L	>=5, <=500	User-Defined
07/21/2020	160 mg/L	>=5, <=500	User-Defined
07/21/2020	165 mg/L	>=5, <=500	User-Defined
07/28/2020	162 mg/L	>=5, <=500	User-Defined
08/04/2020	160 mg/L	>=5, <=500	User-Defined
08/11/2020	160 mg/L	>=5, <=500	User-Defined
08/18/2020	157 mg/L	>=5, <=500	User-Defined
08/25/2020	162 mg/L	>=5, <=500	User-Defined



Alkalinity (total, as CaCO3)		Criteria	
09/01/2020	166 mg/L	>=5, <=500	User-Defined
09/08/2020	164 mg/L	>=5, <=500	User-Defined
09/15/2020	162 mg/L	>=5, <=500	User-Defined
09/22/2020	160 mg/L	>=5, <=500	User-Defined
09/29/2020	155 mg/L	>=5, <=500	User-Defined
10/05/2020	170 mg/L	>=5, <=500	User-Defined
10/06/2020	169 mg/L	>=5, <=500	User-Defined
10/13/2020	169 mg/L	>=5, <=500	User-Defined
10/20/2020	173 mg/L	>=5, <=500	User-Defined
10/27/2020	170 mg/L	>=5, <=500	User-Defined
11/03/2020	165 mg/L	>=5, <=500	User-Defined
11/10/2020	168 mg/L	>=5, <=500	User-Defined
11/17/2020	162 mg/L	>=5, <=500	User-Defined
11/24/2020	163 mg/L	>=5, <=500	User-Defined
12/02/2020	177 mg/L	>=5, <=500	User-Defined
12/08/2020	191 mg/L	>=5, <=500	User-Defined
12/15/2020	171 mg/L	>=5, <=500	User-Defined
12/22/2020	169 mg/L	>=5, <=500	User-Defined
12/29/2020	163 mg/L	>=5, <=500	User-Defined

<b># samples:</b>	57	<b>min:</b>	132 mg/L
<b># detects:</b>	57	<b>max:</b>	191 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	164 mg/L (based on 57 numerical results)
<b># of Exceedences:</b>	0		

Colour		Criteria	
01/07/2020	1 Pt-Co	<=15	AO
01/14/2020	ND Pt-Co	<=15	AO
01/21/2020	0 Pt-Co	<=15	AO
01/28/2020	0 Pt-Co	<=15	AO
02/04/2020	ND Pt-Co	<=15	AO
02/11/2020	ND Pt-Co	<=15	AO
02/18/2020	ND Pt-Co	<=15	AO
02/25/2020	0 Pt-Co	<=15	AO
03/03/2020	2 Pt-Co	<=15	AO
03/17/2020	ND Pt-Co	<=15	AO
03/24/2020	ND Pt-Co	<=15	AO
03/31/2020	ND Pt-Co	<=15	AO
04/07/2020	ND Pt-Co	<=15	AO
04/14/2020	0 Pt-Co	<=15	AO



Colour		Criteria	
04/21/2020	0 Pt-Co	<=15	AO
04/28/2020	1 Pt-Co	<=15	AO
05/05/2020	ND Pt-Co	<=15	AO
05/12/2020	0 Pt-Co	<=15	AO
05/19/2020	0 Pt-Co	<=15	AO
05/26/2020	3 Pt-Co	<=15	AO
06/02/2020	ND Pt-Co	<=15	AO
06/09/2020	ND Pt-Co	<=15	AO
06/16/2020	1 Pt-Co	<=15	AO
06/23/2020	0 Pt-Co	<=15	AO
06/30/2020	1 Pt-Co	<=15	AO
07/07/2020	5 Pt-Co	<=15	AO
07/14/2020	3 Pt-Co	<=15	AO
07/21/2020	1 Pt-Co	<=15	AO
07/28/2020	ND Pt-Co	<=15	AO
08/04/2020	ND Pt-Co	<=15	AO
08/11/2020	ND Pt-Co	<=15	AO
08/18/2020	1 Pt-Co	<=15	AO
08/25/2020	ND Pt-Co	<=15	AO
09/01/2020	3 Pt-Co	<=15	AO
09/08/2020	ND Pt-Co	<=15	AO
09/15/2020	3 Pt-Co	<=15	AO
09/22/2020	2 Pt-Co	<=15	AO
09/29/2020	1 Pt-Co	<=15	AO
10/06/2020	ND Pt-Co	<=15	AO
10/13/2020	ND Pt-Co	<=15	AO
10/20/2020	ND Pt-Co	<=15	AO
10/27/2020	0 Pt-Co	<=15	AO
11/03/2020	1 Pt-Co	<=15	AO
11/10/2020	0 Pt-Co	<=15	AO
11/17/2020	1 Pt-Co	<=15	AO
11/24/2020	-1 Pt-Co	<=15	AO
12/02/2020	-2 Pt-Co	<=15	AO
12/08/2020	ND Pt-Co	<=15	AO
12/15/2020	3 Pt-Co	<=15	AO
12/22/2020	ND Pt-Co	<=15	AO
12/29/2020	ND Pt-Co	<=15	AO

<b># samples:</b>	51	<b>min:</b>	-2 Pt-Co
<b># detects:</b>	29	<b>max:</b>	5 Pt-Co





<b># non-detects:</b>	22	<b>avg:</b>	1 Pt-Co (based on 29 numerical results)
<b># of Exceedences:</b>	0		

<b>Colour (apparent)</b>		<b>Criteria</b>	
01/07/2020	14 Pt-Co	<=50	User-Defined
01/14/2020	1 Pt-Co	<=50	User-Defined
01/21/2020	1 Pt-Co	<=50	User-Defined
01/28/2020	2 Pt-Co	<=50	User-Defined
02/04/2020	39 Pt-Co	<=50	User-Defined
02/11/2020	2 Pt-Co	<=50	User-Defined
02/18/2020	12 Pt-Co	<=50	User-Defined
02/25/2020	3 Pt-Co	<=50	User-Defined
03/03/2020	6 Pt-Co	<=50	User-Defined
03/10/2020	23 Pt-Co	<=50	User-Defined
03/17/2020	1 Pt-Co	<=50	User-Defined
03/24/2020	ND Pt-Co	<=50	User-Defined
03/31/2020	4 Pt-Co	<=50	User-Defined
04/07/2020	5 Pt-Co	<=50	User-Defined
04/14/2020	7 Pt-Co	<=50	User-Defined
04/21/2020	2 Pt-Co	<=50	User-Defined
04/28/2020	2 Pt-Co	<=50	User-Defined
05/05/2020	26 Pt-Co	<=50	User-Defined
05/12/2020	11 Pt-Co	<=50	User-Defined
05/19/2020	34 Pt-Co	<=50	User-Defined
05/26/2020	6 Pt-Co	<=50	User-Defined
06/02/2020	7 Pt-Co	<=50	User-Defined
06/09/2020	9 Pt-Co	<=50	User-Defined
06/16/2020	7 Pt-Co	<=50	User-Defined
06/23/2020	3 Pt-Co	<=50	User-Defined
06/30/2020	10 Pt-Co	<=50	User-Defined
07/07/2020	2 Pt-Co	<=50	User-Defined
07/14/2020	7 Pt-Co	<=50	User-Defined
07/21/2020	4 Pt-Co	<=50	User-Defined
07/28/2020	ND Pt-Co	<=50	User-Defined
08/04/2020	2 Pt-Co	<=50	User-Defined
08/11/2020	9 Pt-Co	<=50	User-Defined
08/18/2020	3 Pt-Co	<=50	User-Defined
08/25/2020	2 Pt-Co	<=50	User-Defined
09/01/2020	8 Pt-Co	<=50	User-Defined
09/08/2020	3 Pt-Co	<=50	User-Defined



Colour (apparent)		Criteria	
09/15/2020	11 Pt-Co	<=50	User-Defined
09/22/2020	9 Pt-Co	<=50	User-Defined
09/29/2020	2 Pt-Co	<=50	User-Defined
10/06/2020	ND Pt-Co	<=50	User-Defined
10/13/2020	ND Pt-Co	<=50	User-Defined
10/20/2020	ND Pt-Co	<=50	User-Defined
10/27/2020	5 Pt-Co	<=50	User-Defined
11/03/2020	ND Pt-Co	<=50	User-Defined
11/10/2020	1 Pt-Co	<=50	User-Defined
11/17/2020	6 Pt-Co	<=50	User-Defined
<b>* 11/24/2020</b>	<b>58 Pt-Co</b>	<b>&lt;=50</b>	<b>User-Defined</b>
12/02/2020	4 Pt-Co	<=50	User-Defined
12/08/2020	3 Pt-Co	<=50	User-Defined
12/15/2020	ND Pt-Co	<=50	User-Defined
12/22/2020	2 Pt-Co	<=50	User-Defined
12/29/2020	1 Pt-Co	<=50	User-Defined

<b># samples:</b>	52	<b>min:</b>	1 Pt-Co
<b># detects:</b>	45	<b>max:</b>	58 Pt-Co
<b># non-detects:</b>	7	<b>avg:</b>	8 Pt-Co (based on 45 numerical results)
<b># of Exceedences:</b>	1		

Conductivity		Criteria	
01/02/2020 08:30	597.2 uS/cm		
01/04/2020 14:00	596.3 uS/cm		
01/05/2020 14:15	597.7 uS/cm		
01/06/2020 10:05	595.9 uS/cm		
01/07/2020	652.9 uS/cm	<=1,000	User-Defined
01/07/2020 08:40	596.2 uS/cm		
01/10/2020 10:30	588.7 uS/cm		
01/11/2020 15:10	592 uS/cm		
01/12/2020 09:00	590.5 uS/cm		
01/14/2020	612.8 uS/cm	<=1,000	User-Defined
01/14/2020 08:50	563.6 uS/cm		
01/17/2020 09:40	587 uS/cm		
01/18/2020 14:07	582 uS/cm		
01/19/2020 10:30	579.9 uS/cm		
01/20/2020 09:30	580.7 uS/cm		
01/21/2020	625.6 uS/cm	<=1,000	User-Defined
01/21/2020 08:30	530.6 uS/cm		



Conductivity		Criteria	
01/22/2020 13:30	581 uS/cm		
01/25/2020 14:15	585 uS/cm		
01/26/2020 13:25	583.4 uS/cm		
01/27/2020 09:00	585.7 uS/cm		
01/28/2020	633 uS/cm	<=1,000	User-Defined
01/28/2020 08:45	582.4 uS/cm		
01/29/2020 09:45	543.3 uS/cm		
01/30/2020 10:45	540.9 uS/cm		
02/01/2020 13:45	542.5 uS/cm		
02/02/2020 10:45	538.2 uS/cm		
02/03/2020 09:00	538.3 uS/cm		
02/04/2020	534.7 uS/cm	<=1,000	User-Defined
02/04/2020 08:20	534.7 uS/cm		
02/05/2020 10:50	565.6 uS/cm		
02/06/2020 14:00	554.4 uS/cm		
02/08/2020 10:21	554.2 uS/cm		
02/09/2020 10:00	556.9 uS/cm		
02/10/2020 10:00	555.4 uS/cm		
02/11/2020	654.2 uS/cm	<=1,000	User-Defined
02/11/2020 08:40	564.6 uS/cm		
02/12/2020 09:10	587.7 uS/cm		
02/14/2020 11:20	599.1 uS/cm		
02/16/2020 14:10	573.8 uS/cm		
02/18/2020	564.5 uS/cm	<=1,000	User-Defined
02/18/2020 08:15	574.5 uS/cm		
02/19/2020 13:00	564.2 uS/cm		
02/22/2020 15:18	563.2 uS/cm		
02/23/2020 10:00	563.9 uS/cm		
02/24/2020 10:10	562.8 uS/cm		
02/25/2020	656.8 uS/cm	<=1,000	User-Defined
02/25/2020 08:00	553.7 uS/cm		
02/26/2020 10:49	560.6 uS/cm		
02/29/2020	556.4 uS/cm		
03/01/2020 10:35	555.9 uS/cm		
03/03/2020	645.7 uS/cm	<=1,000	User-Defined
03/03/2020 08:30	560.3 uS/cm		
03/04/2020 13:57	537.4 uS/cm		
03/05/2020 14:00	539.6 uS/cm		
03/08/2020 10:30	538.2 uS/cm		



Conductivity		Criteria	
03/09/2020 09:30	541.0 uS/cm		
03/10/2020	596.4 uS/cm	<=1,000	User-Defined
03/10/2020 07:45	515.5 uS/cm		
03/13/2020 09:30	515.4 uS/cm		
03/15/2020 09:35	513.6 uS/cm		
03/16/2020 09:15	516.0 uS/cm		
03/17/2020	599.7 uS/cm	<=1,000	User-Defined
03/17/2020 08:00	514.7 uS/cm		
03/18/2020 10:00	513.6 uS/cm		
03/19/2020 09:30	510.2 uS/cm		
03/21/2020 11:00	508.4 uS/cm		
03/22/2020 10:35	509.2 uS/cm		
03/23/2020 10:15	509.9 uS/cm		
03/24/2020	590.7 uS/cm	<=1,000	User-Defined
03/24/2020 08:10	584.8 uS/cm		
03/26/2020 10:41	594 uS/cm		
03/29/2020 10:30	592.5 uS/cm		
03/30/2020 10:30	593.4 uS/cm		
03/31/2020	579.9 uS/cm	<=1,000	User-Defined
03/31/2020 08:05	589.6 uS/cm		
04/01/2020 09:45	591.4 uS/cm		
04/02/2020 14:15	591.0 uS/cm		
04/04/2020	589.2 uS/cm		
04/05/2020 11:20	590.7 uS/cm		
04/06/2020 10:40	591.5 uS/cm		
04/07/2020	583.6 uS/cm	<=1,000	User-Defined
04/07/2020 07:25	591 uS/cm		
04/08/2020 13:06	591.7 uS/cm		
04/11/2020 08:41	596.2 uS/cm		
04/12/2020 10:00	594.9 uS/cm		
04/14/2020	566.9 uS/cm	<=1,000	User-Defined
04/14/2020 08:10	592.0 uS/cm		
04/15/2020	570.6 uS/cm		
04/17/2020	571.1 uS/cm		
04/18/2020	571.8 uS/cm		
04/19/2020 09:10	572.4 uS/cm		
04/20/2020 10:30	573.1 uS/cm		
04/21/2020	568.2 uS/cm	<=1,000	User-Defined
04/21/2020 08:35	565.8 uS/cm		

Conductivity		Criteria	
04/23/2020 13:57	568.6 uS/cm		
04/25/2020	573.5 uS/cm		
04/28/2020	557.2 uS/cm	<=1,000	User-Defined
04/28/2020 08:00	571.9 uS/cm		
04/30/2020 13:08	573.9 uS/cm		
05/02/2020 10:41	573.7 uS/cm		
05/04/2020 14:45	572.5 uS/cm		
05/05/2020	551.9 uS/cm	<=1,000	User-Defined
05/05/2020 07:55	545.9 uS/cm		
05/06/2020 13:09	564.3 uS/cm		
05/07/2020 10:00	564.1 uS/cm		
05/09/2020 15:26	564.4 uS/cm		
05/10/2020 15:10	563.0 uS/cm		
05/11/2020 08:50	564.1 uS/cm		
05/12/2020	553.1 uS/cm	<=1,000	User-Defined
05/12/2020 08:00	562.9 uS/cm		
05/13/2020 09:05	551.4 uS/cm		
05/14/2020 10:10	550.1 uS/cm		
05/15/2020	549.0 uS/cm		
05/17/2020 09:40	542.0 uS/cm		
05/19/2020	549.5 uS/cm	<=1,000	User-Defined
05/19/2020 08:05	541.1 uS/cm		
05/21/2020 14:10	539.7 uS/cm		
05/23/2020 14:00	539.3 uS/cm		
05/24/2020	540.0 uS/cm		
05/25/2020 10:15	539.5 uS/cm		
05/26/2020	552.4 uS/cm	<=1,000	User-Defined
05/26/2020 08:40	532.4 uS/cm		
05/27/2020 09:45	538.8 uS/cm		
05/29/2020 13:30	539.4 uS/cm		
05/30/2020 10:05	538.1 uS/cm		
05/31/2020 15:00	538.7 uS/cm		
06/02/2020	567.1 uS/cm	<=1,000	User-Defined
06/02/2020 08:00	522.5 uS/cm		
06/07/2020 10:00	518.8 uS/cm		
06/08/2020 09:00	518.8 uS/cm		
06/09/2020	549.8 uS/cm	<=1,000	User-Defined
06/09/2020 07:50	507.6 uS/cm		
06/12/2020 10:05	520.2 uS/cm		

Conductivity		Criteria	
06/13/2020 10:20	520.1 uS/cm		
06/15/2020 09:20	521.1 uS/cm		
06/16/2020	553.7 uS/cm	<=1,000	User-Defined
06/16/2020 07:45	519.2 uS/cm		
06/17/2020 09:30	523.1 uS/cm		
06/18/2020 10:20	523.9 uS/cm		
06/20/2020 14:26	522.4 uS/cm		
06/21/2020 09:30	518.4 uS/cm		
06/22/2020 08:47	493.00 uS/cm		
06/23/2020	535.6 uS/cm	<=1,000	User-Defined
06/23/2020 07:45	486.4 uS/cm		
06/24/2020 09:05	547.8 uS/cm		
06/25/2020 09:01	564.1 uS/cm		
06/26/2020 08:30	552.5 uS/cm		
06/27/2020 11:00	568.70 uS/cm		
06/28/2020 08:14	554.4 uS/cm		
06/29/2020 09:45	564.2 uS/cm		
06/30/2020	558.2 uS/cm	<=1,000	User-Defined
06/30/2020 08:15	571.1 uS/cm		
07/02/2020 13:30	585 uS/cm		
07/03/2020 10:00	555.8 uS/cm		
07/05/2020 09:45	533.6 uS/cm		
07/06/2020 09:45	503.8 uS/cm		
07/07/2020	567.1 uS/cm	<=1,000	User-Defined
07/07/2020 08:50	474.0 uS/cm		
07/08/2020 16:00	569.1 uS/cm		
07/09/2020 11:00	565.0 uS/cm		
07/10/2020 09:00	556.4 uS/cm		
07/14/2020	568.9 uS/cm	<=1,000	User-Defined
07/14/2020 07:45	571.1 uS/cm		
07/18/2020 15:00	557.8 uS/cm		
07/19/2020 09:25	553.20 uS/cm		
07/20/2020 09:25	534.7 uS/cm		
07/21/2020	557 uS/cm	<=1,000	User-Defined
07/21/2020 07:45	520.4 uS/cm		
07/22/2020 09:35	510.5 uS/cm		
07/24/2020 10:00	570.6 uS/cm		
07/25/2020 11:20	566 uS/cm		
07/26/2020 09:40	565.2 uS/cm		

Conductivity		Criteria	
07/28/2020	567.9 uS/cm	<=1,000	User-Defined
07/28/2020 07:45	567.7 uS/cm		
07/31/2020 11:10	535.3 uS/cm		
08/01/2020 10:25	516.0 uS/cm		
08/01/2020 10:25	516.0 uS/cm		
08/02/2020 09:20	483.8 uS/cm		
08/04/2020	576 uS/cm	<=1,000	User-Defined
08/04/2020 07:40	582.5 uS/cm		
08/06/2020 08:50	577.4 uS/cm		
08/07/2020 10:00	561.9 uS/cm		
08/08/2020 13:30	566.5 uS/cm		
08/09/2020 10:00	543.6 uS/cm		
08/10/2020 13:10	530.4 uS/cm		
08/11/2020	573.7 uS/cm	<=1,000	User-Defined
08/11/2020 08:20	515.6 uS/cm		
08/12/2020 08:45	586.8 uS/cm		
08/14/2020 15:20	584.4 uS/cm		
08/15/2020 09:00	593.3 uS/cm		
08/16/2020 10:30	572.6 uS/cm		
08/17/2020 09:10	575.7 uS/cm		
08/18/2020	586 uS/cm	<=1,000	User-Defined
08/18/2020 08:30	557.2 uS/cm		
08/19/2020 08:30	537.3 uS/cm		
08/20/2020 11:20	602.8 uS/cm		
08/21/2020 10:20	596.8 uS/cm		
08/22/2020 08:25	605.5 uS/cm		
08/23/2020 09:20	595.3 uS/cm		
08/24/2020 09:20	591.2 uS/cm		
08/25/2020	588.1 uS/cm	<=1,000	User-Defined
08/25/2020 07:40	595.6 uS/cm		
08/26/2020 10:30	588.3 uS/cm		
08/26/2020 10:30	588.3 uS/cm		
08/27/2020 10:10	590.8 uS/cm		
08/29/2020 14:45	549.5 uS/cm		
08/30/2020 10:10	527.7 uS/cm		
08/31/2020 13:30	595.0 uS/cm		
09/01/2020	593.4 uS/cm	<=1,000	User-Defined
09/01/2020 07:25	597.8 uS/cm		
09/04/2020 09:45	603.4 uS/cm		

Conductivity		Criteria	
09/05/2020 14:20	596.9 uS/cm		
09/06/2020 09:20	588.8 uS/cm		
09/08/2020	587.6 uS/cm	<=1,000	User-Defined
09/08/2020 07:45	591.9 uS/cm		
09/10/2020 13:20	587.3 uS/cm		
09/13/2020 09:00	559.1 uS/cm		
09/14/2020 10:50	545.0 uS/cm		
09/15/2020	593.4 uS/cm	<=1,000	User-Defined
09/15/2020 08:30	528.1 uS/cm		
09/16/2020 13:00	608.7 uS/cm		
09/17/2020 14:21	596.6 uS/cm		
09/19/2020 13:20	615.0 uS/cm		
09/20/2020 13:20	603.7 uS/cm		
09/21/2020 09:30	607.9 uS/cm		
09/22/2020	597.2 uS/cm	<=1,000	User-Defined
09/22/2020 07:40	608.0 uS/cm		
09/25/2020 14:00	601.9 uS/cm		
09/27/2020 10:57	579.1 uS/cm		
09/28/2020 10:10	580.2 uS/cm		
09/29/2020	601.8 uS/cm	<=1,000	User-Defined
09/29/2020 07:30	598.4 uS/cm		
09/30/2020 11:11	560 uS/cm		
10/02/2020 14:20	606 uS/cm		
10/03/2020 14:35	596 uS/cm		
10/04/2020 07:56	611.7 uS/cm		
10/05/2020 14:30	608.9 uS/cm		
10/06/2020	611.6 uS/cm	<=1,000	User-Defined
10/06/2020 08:20	603.6 uS/cm		
10/08/2020 13:45	542.8 uS/cm		
10/10/2020 15:20	614.0 uS/cm		
10/11/2020 14:25	620.3 uS/cm		
10/13/2020	625.9 uS/cm	<=1,000	User-Defined
10/13/2020 09:41	604.6 uS/cm		
10/14/2020 14:40	600.1 uS/cm		
10/17/2020 15:13	600.9 uS/cm		
10/18/2020 08:20	608.80 uS/cm		
10/19/2020 13:00	578.9 uS/cm		
10/20/2020	618.2 uS/cm	<=1,000	User-Defined
10/20/2020 10:00	529.20 uS/cm		



Conductivity		Criteria	
10/21/2020 14:25	619 uS/cm		
10/23/2020 11:00	616.7 uS/cm		
10/25/2020 14:30	617.2 uS/cm		
10/26/2020 10:35	621.4 uS/cm		
10/27/2020	624.5 uS/cm	<=1,000	User-Defined
10/27/2020 10:00	611.6 uS/cm		
10/28/2020 14:00	622.5 uS/cm		
11/02/2020 08:25	629.3 uS/cm		
11/03/2020	623.9 uS/cm	<=1,000	User-Defined
11/03/2020 11:30	618.6 uS/cm		
11/04/2020 08:46	623.2 uS/cm		
11/06/2020 11:30	614.1 uS/cm		
11/09/2020 11:00	625 uS/cm		
11/09/2020 13:15	618.0 uS/cm		
11/10/2020	619.7 uS/cm	<=1,000	User-Defined
11/10/2020 10:27	612.8 uS/cm		
11/12/2020 13:00	623.7 uS/cm		
11/13/2020 11:00	555.70 uS/cm		
11/16/2020 15:30	605.1 uS/cm		
11/17/2020	621.3 uS/cm	<=1,000	User-Defined
11/17/2020 09:10	621.4 uS/cm		
11/18/2020 09:35	624.4 uS/cm		
11/19/2020 10:30	632.5 uS/cm		
11/23/2020 09:20	631.5 uS/cm		
11/24/2020	607.2 uS/cm	<=1,000	User-Defined
11/25/2020 15:16	627 uS/cm		
11/26/2020 15:16	634.7 uS/cm		
11/27/2020 10:45	611.7 uS/cm		
11/30/2020 10:44	631.2 uS/cm		
12/01/2020 11:03	621.8 uS/cm		
12/02/2020	633.4 uS/cm	<=1,000	User-Defined
12/02/2020 10:20	626.60 uS/cm		
12/07/2020 10:45	621.6 uS/cm		
12/08/2020	631.1 uS/cm	<=1,000	User-Defined
12/09/2020 11:00	625.3 uS/cm		
12/11/2020 12:55	629.9 uS/cm		
12/14/2020 09:40	614.9 uS/cm		
12/15/2020	635.2 uS/cm	<=1,000	User-Defined
12/15/2020 08:38	617.1 uS/cm		

Conductivity		Criteria	
12/21/2020 15:40	623.5 uS/cm		
12/22/2020	635.8 uS/cm	<=1,000	User-Defined
12/22/2020 10:37	627.2 uS/cm		
12/24/2020 13:32	612.9 uS/cm		
12/29/2020	597.6 uS/cm	<=1,000	User-Defined
12/29/2020 10:20	609 uS/cm		
12/31/2020 09:20	612.5 uS/cm		
12/31/2020 10:00	618.1 uS/cm		

<b># samples:</b>	298	<b>min:</b>	474.0 uS/cm
<b># detects:</b>	298	<b>max:</b>	656.8 uS/cm
<b># non-detects:</b>	0	<b>avg:</b>	575.09 uS/cm (based on 298 numerical results)
<b># of Exceedences:</b>	0		

Hardness (total, as CaCO3)		Criteria	
01/07/2020	286 mg/L	<=500	User-Defined
01/14/2020	244 mg/L	<=500	User-Defined
01/21/2020	265 mg/L	<=500	User-Defined
01/22/2020	261 mg/L	<=500	User-Defined
01/28/2020	246 mg/L	<=500	User-Defined
02/04/2020	240 mg/L	<=500	User-Defined
02/11/2020	272 mg/L	<=500	User-Defined
02/18/2020	220 mg/L	<=500	User-Defined
02/19/2020	239 mg/L	<=500	User-Defined
02/25/2020	269 mg/L	<=500	User-Defined
03/03/2020	255 mg/L	<=500	User-Defined
03/10/2020	233 mg/L	<=500	User-Defined
03/17/2020	255 mg/L	<=500	User-Defined
03/24/2020	230 mg/L	<=500	User-Defined
03/31/2020	228 mg/L	<=500	User-Defined
04/07/2020	224 mg/L	<=500	User-Defined
04/14/2020	220 mg/L	<=500	User-Defined
04/21/2020	245 mg/L	<=500	User-Defined
04/22/2020	201 mg/L	<=500	User-Defined
04/28/2020	218 mg/L	<=500	User-Defined
05/05/2020	219 mg/L	<=500	User-Defined
05/12/2020	213 mg/L	<=500	User-Defined
05/19/2020	225 mg/L	<=500	User-Defined
05/26/2020	212 mg/L	<=500	User-Defined
06/02/2020	208 mg/L	<=500	User-Defined



Hardness (total, as CaCO3)		Criteria	
06/09/2020	212 mg/L	<=500	User-Defined
06/16/2020	210 mg/L	<=500	User-Defined
06/23/2020	211 mg/L	<=500	User-Defined
06/30/2020	218 mg/L	<=500	User-Defined
07/07/2020	222 mg/L	<=500	User-Defined
07/14/2020	219 mg/L	<=500	User-Defined
07/21/2020	223 mg/L	<=500	User-Defined
07/21/2020	250 mg/L	<=500	User-Defined
07/28/2020	223 mg/L	<=500	User-Defined
08/04/2020	236 mg/L	<=500	User-Defined
08/11/2020	235 mg/L	<=500	User-Defined
08/18/2020	230 mg/L	<=500	User-Defined
08/25/2020	244 mg/L	<=500	User-Defined
09/01/2020	243 mg/L	<=500	User-Defined
09/08/2020	231 mg/L	<=500	User-Defined
09/15/2020	248 mg/L	<=500	User-Defined
09/22/2020	233 mg/L	<=500	User-Defined
09/29/2020	249 mg/L	<=500	User-Defined
10/05/2020	218 mg/L	<=500	User-Defined
10/06/2020	249 mg/L	<=500	User-Defined
10/13/2020	253 mg/L	<=500	User-Defined
10/20/2020	264 mg/L	<=500	User-Defined
10/27/2020	253 mg/L	<=500	User-Defined
11/03/2020	254 mg/L	<=500	User-Defined
11/10/2020	255 mg/L	<=500	User-Defined
11/17/2020	253 mg/L	<=500	User-Defined
11/24/2020	247 mg/L	<=500	User-Defined
12/02/2020	254 mg/L	<=500	User-Defined
12/08/2020	251 mg/L	<=500	User-Defined
12/15/2020	263 mg/L	<=500	User-Defined
12/22/2020	239 mg/L	<=500	User-Defined
12/29/2020	250 mg/L	<=500	User-Defined

<b># samples:</b>	57	<b>min:</b>	201 mg/L
<b># detects:</b>	57	<b>max:</b>	286 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	238 mg/L (based on 57 numerical results)
<b># of Exceedences:</b>	0		

Iron (total)		Criteria	
* 01/07/2020	0.34 mg/L	<=0.3	AO



Iron (total)		Criteria	
01/14/2020	0.07 mg/L	<=0.3	AO
01/21/2020	0.06 mg/L	<=0.3	AO
01/28/2020	0.17 mg/L	<=0.3	AO
<b>* 02/04/2020</b>	<b>0.63 mg/L</b>	<b>&lt;=0.3</b>	<b>AO</b>
02/11/2020	0.16 mg/L	<=0.3	AO
02/18/2020	0.15 mg/L	<=0.3	AO
02/25/2020	0.03 mg/L	<=0.3	AO
03/03/2020	0.15 mg/L	<=0.3	AO
<b>* 03/10/2020</b>	<b>0.53 mg/L</b>	<b>&lt;=0.3</b>	<b>AO</b>
03/17/2020	0.07 mg/L	<=0.3	AO
<b>* 03/24/2020</b>	<b>0.4 mg/L</b>	<b>&lt;=0.3</b>	<b>AO</b>
03/31/2020	0.07 mg/L	<=0.3	AO
04/07/2020	0.1 mg/L	<=0.3	AO
04/14/2020	0.18 mg/L	<=0.3	AO
04/21/2020	0.04 mg/L	<=0.3	AO
04/28/2020	0.02 mg/L	<=0.3	AO
<b>* 05/05/2020</b>	<b>0.77 mg/L</b>	<b>&lt;=0.3</b>	<b>AO</b>
05/12/2020	0.18 mg/L	<=0.3	AO
<b>* 05/19/2020</b>	<b>0.99 mg/L</b>	<b>&lt;=0.3</b>	<b>AO</b>
05/26/2020	0.1 mg/L	<=0.3	AO
06/02/2020	0.08 mg/L	<=0.3	AO
06/09/2020	0.1 mg/L	<=0.3	AO
06/16/2020	0.1 mg/L	<=0.3	AO
06/23/2020	0.07 mg/L	<=0.3	AO
<b>* 06/30/2020</b>	<b>0.34 mg/L</b>	<b>&lt;=0.3</b>	<b>AO</b>
07/07/2020	0.04 mg/L	<=0.3	AO
07/14/2020	0.08 mg/L	<=0.3	AO
07/21/2020	0.05 mg/L	<=0.3	AO
07/28/2020	0.04 mg/L	<=0.3	AO
08/04/2020	0.02 mg/L	<=0.3	AO
08/11/2020	0.02 mg/L	<=0.3	AO
08/18/2020	0.02 mg/L	<=0.3	AO
08/25/2020	0.03 mg/L	<=0.3	AO
09/01/2020	0.02 mg/L	<=0.3	AO
09/08/2020	0.02 mg/L	<=0.3	AO
09/15/2020	0.06 mg/L	<=0.3	AO
09/22/2020	0.06 mg/L	<=0.3	AO
09/29/2020	0.04 mg/L	<=0.3	AO
10/06/2020	0.02 mg/L	<=0.3	AO



Iron (total)		Criteria	
10/13/2020	0.02 mg/L	<=0.3	AO
10/20/2020	< 0.02 mg/L	<=0.3	AO
10/27/2020	0.03 mg/L	<=0.3	AO
11/03/2020	0.05 mg/L	<=0.3	AO
11/10/2020	0.04 mg/L	<=0.3	AO
11/17/2020	0.09 mg/L	<=0.3	AO
* <b>11/24/2020</b>	<b>0.8 mg/L</b>	<b>&lt;=0.3</b>	<b>AO</b>
12/02/2020	0.04 mg/L	<=0.3	AO
12/08/2020	0.02 mg/L	<=0.3	AO
12/15/2020	0.02 mg/L	<=0.3	AO
12/22/2020	0.02 mg/L	<=0.3	AO
12/29/2020	< 0.02 mg/L	<=0.3	AO

<b># samples:</b>	52	<b>min:</b>	< 0.02 mg/L
<b># detects:</b>	50	<b>max:</b>	0.99 mg/L
<b># non-detects:</b>	2	<b>avg:</b>	0.15 mg/L (based on 50 numerical results)
<b># of Exceedences:</b>	8		

Manganese (total)		Criteria	
* <b>01/07/2020</b>	<b>0.143 mg/L</b>	<b>&lt;=0.12</b>	<b>MAC</b>
01/14/2020	0.052 mg/L	<=0.12	MAC
01/21/2020	0.045 mg/L	<=0.12	MAC
01/28/2020	0.107 mg/L	<=0.12	MAC
02/04/2020	0.082 mg/L	<=0.12	MAC
* <b>02/11/2020</b>	<b>0.126 mg/L</b>	<b>&lt;=0.12</b>	<b>MAC</b>
02/18/2020	0.035 mg/L	<=0.12	MAC
02/25/2020	0.081 mg/L	<=0.12	MAC
03/03/2020	0.059 mg/L	<=0.12	MAC
03/10/2020	0.106 mg/L	<=0.12	MAC
03/17/2020	0.053 mg/L	<=0.12	MAC
03/24/2020	0.062 mg/L	<=0.12	MAC
03/31/2020	0.062 mg/L	<=0.12	MAC
04/07/2020	0.039 mg/L	<=0.12	MAC
04/14/2020	0.079 mg/L	<=0.12	MAC
04/21/2020	0.046 mg/L	<=0.12	MAC
04/28/2020	0.063 mg/L	<=0.12	MAC
05/05/2020	0.057 mg/L	<=0.12	MAC
05/12/2020	0.051 mg/L	<=0.12	MAC
05/19/2020	0.054 mg/L	<=0.12	MAC
05/26/2020	0.052 mg/L	<=0.12	MAC



Manganese (total)		Criteria	
06/02/2020	0.023 mg/L	<=0.12	MAC
06/09/2020	0.028 mg/L	<=0.12	MAC
06/16/2020	0.055 mg/L	<=0.12	MAC
06/23/2020	0.05 mg/L	<=0.12	MAC
06/30/2020	0.04 mg/L	<=0.12	MAC
07/07/2020	0.041 mg/L	<=0.12	MAC
07/14/2020	0.036 mg/L	<=0.12	MAC
07/21/2020	0.032 mg/L	<=0.12	MAC
07/28/2020	0.043 mg/L	<=0.12	MAC
08/04/2020	0.037 mg/L	<=0.12	MAC
08/11/2020	0.036 mg/L	<=0.12	MAC
08/18/2020	0.036 mg/L	<=0.12	MAC
08/25/2020	0.032 mg/L	<=0.12	MAC
09/01/2020	0.04 mg/L	<=0.12	MAC
09/08/2020	0.037 mg/L	<=0.12	MAC
09/15/2020	0.056 mg/L	<=0.12	MAC
09/22/2020	0.033 mg/L	<=0.12	MAC
09/29/2020	0.035 mg/L	<=0.12	MAC
10/06/2020	0.041 mg/L	<=0.12	MAC
10/13/2020	0.045 mg/L	<=0.12	MAC
10/20/2020	0.045 mg/L	<=0.12	MAC
10/27/2020	0.052 mg/L	<=0.12	MAC
11/03/2020	0.046 mg/L	<=0.12	MAC
11/10/2020	0.039 mg/L	<=0.12	MAC
11/17/2020	0.038 mg/L	<=0.12	MAC
11/24/2020	0.053 mg/L	<=0.12	MAC
12/02/2020	0.039 mg/L	<=0.12	MAC
12/08/2020	0.035 mg/L	<=0.12	MAC
12/15/2020	0.034 mg/L	<=0.12	MAC
12/22/2020	0.034 mg/L	<=0.12	MAC
12/29/2020	0.042 mg/L	<=0.12	MAC

<b># samples:</b>	52	<b>min:</b>	0.023 mg/L
<b># detects:</b>	52	<b>max:</b>	0.143 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	0.052 mg/L (based on 52 numerical results)
<b># of Exceedences:</b>	2		

pH		Criteria	
01/07/2020	7.88	>=7, <=10.5	User-Defined
01/14/2020	7.86	>=7, <=10.5	User-Defined



pH		Criteria	
01/21/2020	7.75	>=7, <=10.5	User-Defined
01/22/2020	7.96	>=7, <=10.5	User-Defined
01/28/2020	7.87	>=7, <=10.5	User-Defined
02/04/2020	7.8	>=7, <=10.5	User-Defined
02/11/2020	7.85	>=7, <=10.5	User-Defined
02/18/2020	7.84	>=7, <=10.5	User-Defined
02/19/2020	7.76	>=7, <=10.5	User-Defined
02/25/2020	7.75	>=7, <=10.5	User-Defined
03/03/2020	7.87	>=7, <=10.5	User-Defined
03/10/2020	7.82	>=7, <=10.5	User-Defined
03/17/2020	7.81	>=7, <=10.5	User-Defined
03/24/2020	7.87	>=7, <=10.5	User-Defined
03/31/2020	7.87	>=7, <=10.5	User-Defined
04/07/2020	7.82	>=7, <=10.5	User-Defined
04/14/2020	7.9	>=7, <=10.5	User-Defined
04/21/2020	7.87	>=7, <=10.5	User-Defined
04/22/2020	8.17	>=7, <=10.5	User-Defined
04/28/2020	7.97	>=7, <=10.5	User-Defined
05/05/2020	8.01	>=7, <=10.5	User-Defined
05/12/2020	7.96	>=7, <=10.5	User-Defined
05/19/2020	7.86	>=7, <=10.5	User-Defined
05/26/2020	7.92	>=7, <=10.5	User-Defined
06/02/2020	7.99	>=7, <=10.5	User-Defined
06/09/2020	7.97	>=7, <=10.5	User-Defined
06/16/2020	7.85	>=7, <=10.5	User-Defined
06/23/2020	7.9	>=7, <=10.5	User-Defined
06/30/2020	7.96	>=7, <=10.5	User-Defined
07/07/2020	7.88	>=7, <=10.5	User-Defined
07/14/2020	7.9	>=7, <=10.5	User-Defined
07/21/2020	7.93	>=7, <=10.5	User-Defined
07/21/2020	7.88	>=7, <=10.5	User-Defined
07/28/2020	7.78	>=7, <=10.5	User-Defined
08/04/2020	7.7	>=7, <=10.5	User-Defined
08/11/2020	7.81	>=7, <=10.5	User-Defined
08/18/2020	7.98	>=7, <=10.5	User-Defined
08/25/2020	7.85	>=7, <=10.5	User-Defined
09/01/2020	7.8	>=7, <=10.5	User-Defined
09/08/2020	7.82	>=7, <=10.5	User-Defined
09/15/2020	7.7	>=7, <=10.5	User-Defined



pH		Criteria	
09/22/2020	7.8	>=7, <=10.5	User-Defined
09/29/2020	7.72	>=7, <=10.5	User-Defined
10/05/2020	7.98	>=7, <=10.5	User-Defined
10/06/2020	7.78	>=7, <=10.5	User-Defined
10/13/2020	7.76	>=7, <=10.5	User-Defined
10/20/2020	7.82	>=7, <=10.5	User-Defined
10/27/2020	7.83	>=7, <=10.5	User-Defined
11/03/2020	7.81	>=7, <=10.5	User-Defined
11/10/2020	7.85	>=7, <=10.5	User-Defined
11/17/2020	7.71	>=7, <=10.5	User-Defined
11/24/2020	7.69	>=7, <=10.5	User-Defined
12/02/2020	7.82	>=7, <=10.5	User-Defined
12/08/2020	7.99	>=7, <=10.5	User-Defined
12/15/2020	7.79	>=7, <=10.5	User-Defined
12/22/2020	7.84	>=7, <=10.5	User-Defined
12/29/2020	7.77	>=7, <=10.5	User-Defined

<b># samples:</b>	57	<b>min:</b>	7.69
<b># detects:</b>	57	<b>max:</b>	8.17
<b># non-detects:</b>	0	<b>avg:</b>	7.85 (based on 57 numerical results)
<b># of Exceedences:</b>	0		

Total Dissolved Solids / TDS		Criteria	
01/07/2020	321.1 mg/L	<=500	User-Defined
01/14/2020	301.2 mg/L	<=500	User-Defined
01/21/2020	307.6 mg/L	<=500	User-Defined
01/28/2020	310.9 mg/L	<=500	User-Defined
02/04/2020	263.2 mg/L	<=500	User-Defined
02/11/2020	320.2 mg/L	<=500	User-Defined
02/18/2020	277.7 mg/L	<=500	User-Defined
02/25/2020	323 mg/L	<=500	User-Defined
03/03/2020	316.9 mg/L	<=500	User-Defined
03/10/2020	292.6 mg/L	<=500	User-Defined
03/17/2020	294.2 mg/L	<=500	User-Defined
03/24/2020	290.2 mg/L	<=500	User-Defined
03/31/2020	285.1 mg/L	<=500	User-Defined
04/07/2020	286.1 mg/L	<=500	User-Defined
04/14/2020	278 mg/L	<=500	User-Defined
04/21/2020	278.9 mg/L	<=500	User-Defined
04/28/2020	273.8 mg/L	<=500	User-Defined





Total Dissolved Solids / TDS		Criteria	
05/05/2020	271.7 mg/L	<=500	User-Defined
05/12/2020	271.5 mg/L	<=500	User-Defined
05/19/2020	269.6 mg/L	<=500	User-Defined
05/26/2020	271.1 mg/L	<=500	User-Defined
06/02/2020	277.7 mg/L	<=500	User-Defined
06/09/2020	269.8 mg/L	<=500	User-Defined
06/16/2020	272.2 mg/L	<=500	User-Defined
06/23/2020	263.1 mg/L	<=500	User-Defined
06/30/2020	274.2 mg/L	<=500	User-Defined
07/07/2020	278.5 mg/L	<=500	User-Defined
07/14/2020	278.7 mg/L	<=500	User-Defined
07/21/2020	273.6 mg/L	<=500	User-Defined
07/28/2020	278.2 mg/L	<=500	User-Defined
08/04/2020	283.1 mg/L	<=500	User-Defined
08/11/2020	281.6 mg/L	<=500	User-Defined
08/18/2020	287.8 mg/L	<=500	User-Defined
08/25/2020	288.7 mg/L	<=500	User-Defined
09/01/2020	291.4 mg/L	<=500	User-Defined
09/08/2020	288.4 mg/L	<=500	User-Defined
09/15/2020	290.8 mg/L	<=500	User-Defined
09/22/2020	293.4 mg/L	<=500	User-Defined
09/29/2020	295.9 mg/L	<=500	User-Defined
10/06/2020	300.3 mg/L	<=500	User-Defined
10/13/2020	307.2 mg/L	<=500	User-Defined
10/20/2020	303.4 mg/L	<=500	User-Defined
10/27/2020	306.6 mg/L	<=500	User-Defined
11/03/2020	306.8 mg/L	<=500	User-Defined
11/10/2020	304.1 mg/L	<=500	User-Defined
11/17/2020	304.9 mg/L	<=500	User-Defined
11/24/2020	299.7 mg/L	<=500	User-Defined
12/02/2020	310.9 mg/L	<=500	User-Defined
12/08/2020	311.1 mg/L	<=500	User-Defined
12/15/2020	312.3 mg/L	<=500	User-Defined
12/22/2020	311.9 mg/L	<=500	User-Defined
12/29/2020	293.3 mg/L	<=500	User-Defined

<b># samples:</b>	52	<b>min:</b>	263.1 mg/L
<b># detects:</b>	52	<b>max:</b>	323 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	291.2 mg/L (based on 52 numerical results)
<b># of Exceedences:</b>	0		



<b>Turbidity</b>		<b>Criteria</b>	
<b>* 01/02/2020</b>	<b>1.092 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>08:30</b>			
<b>* 01/04/2020</b>	<b>3.876 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>14:00</b>			
<b>* 01/05/2020</b>	<b>3.798 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>14:15</b>			
<b>* 01/07/2020</b>	<b>4.28 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>* 01/07/2020</b>	<b>4.050 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>08:40</b>			
<b>* 01/10/2020</b>	<b>1.225 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>10:30</b>			
01/11/2020 15:10	0.844 NTU	<=1	User-Defined
01/12/2020 09:00	0.673 NTU	<=1	User-Defined
01/14/2020	0.99 NTU	<=1	User-Defined
01/14/2020 08:50	0.414 NTU	<=1	User-Defined
01/17/2020 09:40	0.097 NTU	<=1	User-Defined
01/18/2020 14:07	0.088 NTU	<=1	User-Defined
01/19/2020 10:30	0.084 NTU	<=1	User-Defined
01/20/2020 09:30	0.078 NTU	<=1	User-Defined
01/21/2020	0.27 NTU	<=1	User-Defined
01/21/2020 08:30	0.013 NTU	<=1	User-Defined
01/22/2020	0.34 NTU	<=1	User-Defined
01/25/2020 14:15	0.987 NTU	<=1	User-Defined
01/26/2020 13:25	0.811 NTU	<=1	User-Defined
01/27/2020 09:00	0.620 NTU	<=1	User-Defined
<b>* 01/28/2020</b>	<b>2.25 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
01/28/2020 08:45	0.497 NTU	<=1	User-Defined
01/29/2020 09:45	0.104 NTU	<=1	User-Defined
01/30/2020 10:45	0.093 NTU	<=1	User-Defined
02/01/2020 13:45	0.090 NTU	<=1	User-Defined
02/02/2020 10:45	0.090 NTU	<=1	User-Defined
02/03/2020 09:00	0.086 NTU	<=1	User-Defined
<b>* 02/04/2020</b>	<b>9.33 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
02/04/2020 08:20	0.084 NTU	<=1	User-Defined
<b>* 02/05/2020</b>	<b>1.790 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>10:50</b>			
<b>* 02/06/2020</b>	<b>1.377 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>14:00</b>			
02/08/2020 10:21	0.751 NTU	<=1	User-Defined
02/09/2020 10:00	0.590 NTU	<=1	User-Defined
02/10/2020 10:00	0.468 NTU	<=1	User-Defined



Turbidity		Criteria	
* <b>02/11/2020</b>	<b>2.01 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
02/11/2020 08:40	0.495 NTU	<=1	User-Defined
* <b>02/12/2020</b>	<b>4.685 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>09:10</b>			
* <b>02/14/2020</b>	<b>2.053 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>11:20</b>			
02/16/2020 14:10	0.926 NTU	<=1	User-Defined
* <b>02/18/2020</b>	<b>2.49 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
02/18/2020 08:15	0.537 NTU	<=1	User-Defined
* <b>02/19/2020</b>	<b>2.20 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
02/19/2020 13:00	0.430 NTU	<=1	User-Defined
02/22/2020 15:18	0.938 NTU	<=1	User-Defined
02/23/2020 10:00	0.785 NTU	<=1	User-Defined
02/24/2020 10:10	0.666 NTU	<=1	User-Defined
02/25/2020	0.33 NTU	<=1	User-Defined
02/25/2020 08:00	0.558 NTU	<=1	User-Defined
02/26/2020 10:49	0.634 NTU	<=1	User-Defined
02/29/2020	0.520 NTU	<=1	User-Defined
03/01/2020 10:35	0.474 NTU	<=1	User-Defined
* <b>03/03/2020</b>	<b>1.39 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
03/03/2020 08:30	0.381 NTU	<=1	User-Defined
03/04/2020 13:57	0.451 NTU	<=1	User-Defined
03/05/2020 14:00	0.443 NTU	<=1	User-Defined
03/08/2020 10:30	0.378 NTU	<=1	User-Defined
03/09/2020 09:30	0.368 NTU	<=1	User-Defined
* <b>03/10/2020</b>	<b>5.34 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
03/10/2020 07:45	0.344 NTU	<=1	User-Defined
* <b>03/13/2020</b>	<b>1.729 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>09:30</b>			
* <b>03/15/2020</b>	<b>1.196 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>09:35</b>			
03/16/2020 09:15	0.990 NTU	<=1	User-Defined
03/17/2020	0.65 NTU	<=1	User-Defined
03/17/2020 08:00	0.841 NTU	<=1	User-Defined
03/18/2020 10:00	0.778 NTU	<=1	User-Defined
03/19/2020 09:30	0.713 NTU	<=1	User-Defined
03/21/2020 11:00	0.649 NTU	<=1	User-Defined
03/22/2020 10:35	0.631 NTU	<=1	User-Defined
03/23/2020 10:15	0.601 NTU	<=1	User-Defined
* <b>03/24/2020</b>	<b>5.18 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>



<b>Turbidity</b>		<b>Criteria</b>	
03/24/2020 08:10	0.582 NTU	<=1	User-Defined
<b>* 03/29/2020</b>	<b>1.061 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>10:30</b>			
03/30/2020 10:30	0.957 NTU	<=1	User-Defined
03/31/2020	0.82 NTU	<=1	User-Defined
03/31/2020 08:05	0.902 NTU	<=1	User-Defined
04/01/2020 09:45	0.138 NTU	<=1	User-Defined
04/02/2020 14:15	0.372 NTU	<=1	User-Defined
04/04/2020	0.831 NTU	<=1	User-Defined
04/05/2020 11:20	0.603 NTU	<=1	User-Defined
04/06/2020 10:40	0.702 NTU	<=1	User-Defined
<b>* 04/07/2020</b>	<b>1.4 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
04/07/2020 07:25	0.89 NTU	<=1	User-Defined
04/08/2020 13:06	0.518 NTU	<=1	User-Defined
04/11/2020 08:41	0.728 NTU	<=1	User-Defined
04/12/2020 10:00	0.832 NTU	<=1	User-Defined
<b>* 04/14/2020</b>	<b>1.71 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
04/14/2020 08:10	0.732 NTU	<=1	User-Defined
<b>* 04/15/2020</b>	<b>1.375 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
04/17/2020	0.502 NTU	<=1	User-Defined
04/18/2020	0.374 NTU	<=1	User-Defined
04/19/2020 09:10	0.396 NTU	<=1	User-Defined
04/20/2020 10:30	0.435 NTU	<=1	User-Defined
04/21/2020	0.47 NTU	<=1	User-Defined
04/21/2020 08:35	0.744 NTU	<=1	User-Defined
04/22/2020	0.45 NTU	<=1	User-Defined
<b>* 04/23/2020</b>	<b>3.070 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>13:57</b>			
<b>* 04/25/2020</b>	<b>2.091 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
04/28/2020	0.27 NTU	<=1	User-Defined
<b>* 04/28/2020</b>	<b>1.629 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>08:00</b>			
<b>* 05/04/2020</b>	<b>7.559 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>14:45</b>			
<b>* 05/05/2020</b>	<b>11.3 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>* 05/05/2020</b>	<b>7.272 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>07:55</b>			
<b>* 05/10/2020</b>	<b>25.45 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>15:10</b>			
<b>* 05/11/2020</b>	<b>26.10 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>08:50</b>			



<b>Turbidity</b>		<b>Criteria</b>	
<b>* 05/12/2020</b>	<b>1.8 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>* 05/12/2020</b>	<b>25.48 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>08:00</b>			
05/14/2020 10:10	0.469 NTU	<=1	User-Defined
05/17/2020 09:40	0.240 NTU	<=1	User-Defined
<b>* 05/19/2020</b>	<b>12.5 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
05/19/2020 08:05	0.656 NTU	<=1	User-Defined
05/21/2020 14:10	0.522 NTU	<=1	User-Defined
05/23/2020 14:00	0.879 NTU	<=1	User-Defined
05/24/2020	0.845 NTU	<=1	User-Defined
05/25/2020 10:15	0.932 NTU	<=1	User-Defined
<b>* 05/26/2020</b>	<b>1.04 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
05/26/2020 08:40	0.968 NTU	<=1	User-Defined
05/27/2020 09:45	0.454 NTU	<=1	User-Defined
05/29/2020 13:30	0.692 NTU	<=1	User-Defined
05/30/2020 10:05	0.487 NTU	<=1	User-Defined
05/31/2020 15:00	0.320 NTU	<=1	User-Defined
<b>* 06/02/2020</b>	<b>1.18 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>* 06/02/2020</b>	<b>1.181 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>08:00</b>			
06/07/2020 10:00	0.593 NTU	<=1	User-Defined
06/08/2020 09:00	0.658 NTU	<=1	User-Defined
<b>* 06/09/2020</b>	<b>1.15 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
06/09/2020 07:50	0.720 NTU	<=1	User-Defined
06/12/2020 10:05	0.539 NTU	<=1	User-Defined
06/13/2020 10:20	0.602 NTU	<=1	User-Defined
06/15/2020 09:20	0.604 NTU	<=1	User-Defined
<b>* 06/16/2020</b>	<b>1.2 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
06/16/2020 07:45	0.566 NTU	<=1	User-Defined
<b>* 06/17/2020</b>	<b>1.010 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
<b>09:30</b>			
06/18/2020 10:20	0.702 NTU	<=1	User-Defined
06/20/2020 14:26	0.569 NTU	<=1	User-Defined
06/21/2020 09:30	0.314 NTU	<=1	User-Defined
06/22/2020 08:47	0.020 NTU	<=1	User-Defined
06/23/2020	0.62 NTU	<=1	User-Defined
06/23/2020 07:45	0.042 NTU	<=1	User-Defined
06/24/2020 09:05	0.020 NTU	<=1	User-Defined
06/25/2020 09:01	0.021 NTU	<=1	User-Defined
06/26/2020 08:30	0.019 NTU	<=1	User-Defined



Turbidity		Criteria		
06/27/2020 11:00	0.016 NTU	<=1	User-Defined	
06/28/2020 08:14	0.016 NTU	<=1	User-Defined	
06/29/2020 09:45	0.020 NTU	<=1	User-Defined	
<b>* 06/30/2020</b>	<b>4.44 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>	
06/30/2020 08:15	0.019 NTU	<=1	User-Defined	
07/02/2020 13:30	0.016 NTU	<=1	User-Defined	
07/03/2020 10:00	0.015 NTU	<=1	User-Defined	
07/05/2020 09:45	0.019 NTU	<=1	User-Defined	
07/06/2020 09:45	0.016 NTU	<=1	User-Defined	
07/07/2020	0.24 NTU	<=1	User-Defined	
07/07/2020 08:50	0.016 NTU	<=1	User-Defined	
07/08/2020 16:00	0.020 NTU	<=1	User-Defined	
07/09/2020 11:00	0.018 NTU	<=1	User-Defined	
07/10/2020 09:00	0.018 NTU	<=1	User-Defined	
<b>* 07/14/2020</b>	<b>1.3 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>	
07/14/2020 07:45	0.229 NTU	<=1	User-Defined	
07/18/2020 15:00	0.228 NTU	<=1	User-Defined	
07/19/2020 09:25	0.203 NTU	<=1	User-Defined	
07/20/2020 09:25	0.182 NTU	<=1	User-Defined	
<b>* 07/21/2020</b>	<b>1.12 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>	
07/21/2020	0.20 NTU	<=1	User-Defined	
07/21/2020 07:45	0.020 NTU	<=1	User-Defined	
07/22/2020 09:35	0.017 NTU	<=1	User-Defined	
07/24/2020 10:00	0.018 NTU	<=1	User-Defined	
07/25/2020 11:20	0.20 NTU	<=1	User-Defined	
07/26/2020 09:40	0.025 NTU	<=1	User-Defined	
07/28/2020	0.27 NTU	<=1	User-Defined	
07/28/2020 07:45	0.025 NTU	<=1	User-Defined	
07/31/2020 11:10	0.020 NTU	<=1	User-Defined	
08/01/2020 10:25	0.020 NTU	<=1	User-Defined	
08/01/2020 10:25	0.020 NTU	<=1	User-Defined	
08/02/2020 09:20	0.023 NTU	<=1	User-Defined	
08/04/2020	0.19 NTU	<=1	User-Defined	
08/04/2020 07:40	0.022 NTU	<=1	User-Defined	
08/06/2020 08:50	0.026 NTU	<=1	User-Defined	
08/07/2020 10:00	0.019 NTU	<=1	User-Defined	
08/08/2020 13:30	0.017 NTU	<=1	User-Defined	
08/09/2020 10:00	0.015 NTU	<=1	User-Defined	
08/10/2020 13:10	0.019 NTU	<=1	User-Defined	



Turbidity		Criteria	
08/11/2020	0.1 NTU	<=1	User-Defined
08/11/2020 08:20	0.021 NTU	<=1	User-Defined
08/12/2020 08:45	0.016 NTU	<=1	User-Defined
08/14/2020 15:20	0.016 NTU	<=1	User-Defined
08/15/2020 09:00	0.019 NTU	<=1	User-Defined
08/16/2020 10:30	0.016 NTU	<=1	User-Defined
08/17/2020 09:10	0.016 NTU	<=1	User-Defined
08/18/2020	0.19 NTU	<=1	User-Defined
08/18/2020 08:30	0.016 NTU	<=1	User-Defined
08/19/2020 08:30	0.013 NTU	<=1	User-Defined
08/20/2020 11:20	0.014 NTU	<=1	User-Defined
08/21/2020 10:20	0.028 NTU	<=1	User-Defined
08/22/2020 08:25	0.016 NTU	<=1	User-Defined
08/23/2020 09:20	0.018 NTU	<=1	User-Defined
08/24/2020 09:20	0.019 NTU	<=1	User-Defined
08/25/2020	0.21 NTU	<=1	User-Defined
08/25/2020 07:40	0.018 NTU	<=1	User-Defined
08/26/2020 10:30	0.018 NTU	<=1	User-Defined
08/26/2020 10:30	0.018 NTU	<=1	User-Defined
08/27/2020 10:10	0.020 NTU	<=1	User-Defined
08/29/2020 14:45	0.017 NTU	<=1	User-Defined
08/30/2020 10:10	0.021 NTU	<=1	User-Defined
08/31/2020 13:30	0.020 NTU	<=1	User-Defined
09/01/2020	0.13 NTU	<=1	User-Defined
09/01/2020 07:25	0.020 NTU	<=1	User-Defined
09/04/2020 09:45	0.020 NTU	<=1	User-Defined
09/05/2020 14:20	0.017 NTU	<=1	User-Defined
09/06/2020 09:20	0.017 NTU	<=1	User-Defined
09/08/2020	0.08 NTU	<=1	User-Defined
09/08/2020 07:45	0.017 NTU	<=1	User-Defined
09/10/2020 13:20	0.019 NTU	<=1	User-Defined
09/13/2020 09:00	0.020 NTU	<=1	User-Defined
09/14/2020 10:50	0.022 NTU	<=1	User-Defined
09/15/2020	0.22 NTU	<=1	User-Defined
09/15/2020 08:30	0.020 NTU	<=1	User-Defined
09/16/2020 13:00	0.019 NTU	<=1	User-Defined
09/17/2020 14:21	0.020 NTU	<=1	User-Defined
09/19/2020 13:20	0.024 NTU	<=1	User-Defined
09/20/2020 13:20	0.018 NTU	<=1	User-Defined



<b>Turbidity</b>		<b>Criteria</b>	
09/21/2020 09:30	0.019 NTU	<=1	User-Defined
09/22/2020	0.2 NTU	<=1	User-Defined
09/22/2020 07:40	0.021 NTU	<=1	User-Defined
09/25/2020 14:00	0.020 NTU	<=1	User-Defined
09/27/2020 10:57	0.019 NTU	<=1	User-Defined
09/28/2020 10:10	0.019 NTU	<=1	User-Defined
09/29/2020	0.13 NTU	<=1	User-Defined
09/29/2020 07:30	0.018 NTU	<=1	User-Defined
09/30/2020 11:11	0.021 NTU	<=1	User-Defined
10/02/2020 14:20	0.020 NTU	<=1	User-Defined
10/03/2020 14:35	0.024 NTU	<=1	User-Defined
10/04/2020 07:56	0.020 NTU	<=1	User-Defined
10/05/2020	0.17 NTU	<=1	User-Defined
10/05/2020 14:30	0.019 NTU	<=1	User-Defined
10/06/2020	0.14 NTU	<=1	User-Defined
10/06/2020 08:20	0.021 NTU	<=1	User-Defined
10/08/2020 13:45	0.021 NTU	<=1	User-Defined
10/10/2020 15:20	0.018 NTU	<=1	User-Defined
10/11/2020 14:25	0.015 NTU	<=1	User-Defined
10/13/2020	0.07 NTU	<=1	User-Defined
10/13/2020 09:41	0.017 NTU	<=1	User-Defined
10/14/2020 14:40	0.021 NTU	<=1	User-Defined
10/17/2020 15:13	0.016 NTU	<=1	User-Defined
10/18/2020 08:20	0.013 NTU	<=1	User-Defined
10/19/2020 13:00	0.021 NTU	<=1	User-Defined
10/20/2020	0.1 NTU	<=1	User-Defined
10/20/2020 10:00	0.015 NTU	<=1	User-Defined
10/21/2020 14:25	0.016 NTU	<=1	User-Defined
10/23/2020 11:00	0.019 NTU	<=1	User-Defined
10/25/2020 14:30	0.018 NTU	<=1	User-Defined
10/26/2020 10:35	0.015 NTU	<=1	User-Defined
10/27/2020	0.09 NTU	<=1	User-Defined
10/27/2020 10:00	0.014 NTU	<=1	User-Defined
10/28/2020 14:00	0.020 NTU	<=1	User-Defined
11/02/2020 08:25	0.013 NTU	<=1	User-Defined
11/03/2020	0.21 NTU	<=1	User-Defined
11/03/2020 11:30	0.022 NTU	<=1	User-Defined
11/04/2020 08:46	0.016 NTU	<=1	User-Defined
11/06/2020 11:30	0.017 NTU	<=1	User-Defined





Turbidity		Criteria	
11/09/2020 11:00	0.021 NTU	<=1	User-Defined
11/09/2020 13:15	0.019 NTU	<=1	User-Defined
11/10/2020	0.26 NTU	<=1	User-Defined
11/10/2020 10:27	0.020 NTU	<=1	User-Defined
11/12/2020 13:00	0.017 NTU	<=1	User-Defined
11/13/2020 11:00	0.038 NTU	<=1	User-Defined
11/16/2020 15:30	0.017 NTU	<=1	User-Defined
11/17/2020	0.71 NTU	<=1	User-Defined
11/17/2020 09:10	0.016 NTU	<=1	User-Defined
11/18/2020 09:35	0.024 NTU	<=1	User-Defined
11/19/2020 10:30	0.029 NTU	<=1	User-Defined
11/23/2020 09:20	0.019 NTU	<=1	User-Defined
* <b>11/24/2020</b>	<b>9.67 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
11/25/2020 15:16	0.016 NTU	<=1	User-Defined
11/26/2020 15:16	0.017 NTU	<=1	User-Defined
11/27/2020 10:45	0.019 NTU	<=1	User-Defined
11/30/2020 10:44	0.020 NTU	<=1	User-Defined
12/01/2020 11:03	0.017 NTU	<=1	User-Defined
12/02/2020	0.16 NTU	<=1	User-Defined
12/02/2020 10:20	0.015 NTU	<=1	User-Defined
12/07/2020 10:45	0.014 NTU	<=1	User-Defined
12/08/2020	0.53 NTU	<=1	User-Defined
12/09/2020 11:00	0.021 NTU	<=1	User-Defined
12/11/2020 12:55	0.016 NTU	<=1	User-Defined
12/14/2020 09:40	0.020 NTU	<=1	User-Defined
12/15/2020	0.15 NTU	<=1	User-Defined
12/15/2020 08:38	0.030 NTU	<=1	User-Defined
12/21/2020 15:40	0.018 NTU	<=1	User-Defined
12/22/2020	0.28 NTU	<=1	User-Defined
12/22/2020 10:37	0.022 NTU	<=1	User-Defined
12/24/2020 13:32	0.023 NTU	<=1	User-Defined
12/29/2020	0.35 NTU	<=1	User-Defined
12/29/2020 10:20	0.019 NTU	<=1	User-Defined
12/31/2020 09:20	0.016 NTU	<=1	User-Defined
12/31/2020 10:00	0.017 NTU	<=1	User-Defined

<b># samples:</b>	293	<b>min:</b>	0.013 NTU
<b># detects:</b>	293	<b>max:</b>	26.10 NTU
<b># non-detects:</b>	0	<b>avg:</b>	0.939 NTU (based on 293 numerical results)
<b># of Exceedences:</b>	45	<b>95th percentile:</b>	4.119 NTU



UV transmittance (Filtered)		Criteria	
01/07/2020	97.7 %	>=50, <=100	User-Defined
01/14/2020	99 %	>=50, <=100	User-Defined
01/21/2020	98.5 %	>=50, <=100	User-Defined
01/28/2020	98.1 %	>=50, <=100	User-Defined
02/04/2020	98.4 %	>=50, <=100	User-Defined
02/11/2020	98.3 %	>=50, <=100	User-Defined
02/18/2020	99 %	>=50, <=100	User-Defined
02/25/2020	98.3 %	>=50, <=100	User-Defined
03/03/2020	98.5 %	>=50, <=100	User-Defined
03/10/2020	99 %	>=50, <=100	User-Defined
03/17/2020	97.9 %	>=50, <=100	User-Defined
03/24/2020	98.5 %	>=50, <=100	User-Defined
03/31/2020	99.5 %	>=50, <=100	User-Defined
04/07/2020	99.5 %	>=50, <=100	User-Defined
04/14/2020	98.9 %	>=50, <=100	User-Defined
04/21/2020	99.5 %	>=50, <=100	User-Defined
04/28/2020	99.2 %	>=50, <=100	User-Defined
05/05/2020	98.4 %	>=50, <=100	User-Defined
05/12/2020	98.8 %	>=50, <=100	User-Defined
05/19/2020	98.9 %	>=50, <=100	User-Defined
05/26/2020	98.5 %	>=50, <=100	User-Defined
06/02/2020	99.3 %	>=50, <=100	User-Defined
06/09/2020	98.7 %	>=50, <=100	User-Defined
06/16/2020	99 %	>=50, <=100	User-Defined
06/23/2020	99 %	>=50, <=100	User-Defined
06/30/2020	98.8 %	>=50, <=100	User-Defined
07/07/2020	99 %	>=50, <=100	User-Defined
07/14/2020	98.9 %	>=50, <=100	User-Defined
07/21/2020	99 %	>=50, <=100	User-Defined
07/28/2020	98.6 %	>=50, <=100	User-Defined
08/04/2020	99.6 %	>=50, <=100	User-Defined
08/11/2020	97.8 %	>=50, <=100	User-Defined
08/18/2020	99.6 %	>=50, <=100	User-Defined
08/25/2020	99.8 %	>=50, <=100	User-Defined
09/01/2020	99 %	>=50, <=100	User-Defined
09/08/2020	98.6 %	>=50, <=100	User-Defined
09/15/2020	97.9 %	>=50, <=100	User-Defined
09/22/2020	98.4 %	>=50, <=100	User-Defined
09/29/2020	99.2 %	>=50, <=100	User-Defined



UV transmittance (Filtered)		Criteria	
10/06/2020	99 %	>=50, <=100	User-Defined
10/13/2020	99.9 %	>=50, <=100	User-Defined
10/20/2020	99 %	>=50, <=100	User-Defined
10/27/2020	98.3 %	>=50, <=100	User-Defined
11/03/2020	98.5 %	>=50, <=100	User-Defined
11/10/2020	99.5 %	>=50, <=100	User-Defined
11/17/2020	98.9 %	>=50, <=100	User-Defined
11/24/2020	99 %	>=50, <=100	User-Defined
12/02/2020	98.7 %	>=50, <=100	User-Defined
12/08/2020	99.8 %	>=50, <=100	User-Defined
12/15/2020	98.9 %	>=50, <=100	User-Defined
12/22/2020	97 %	>=50, <=100	User-Defined
12/29/2020	98.2 %	>=50, <=100	User-Defined

<b># samples:</b>	52	<b>min:</b>	97 %
<b># detects:</b>	52	<b>max:</b>	99.9 %
<b># non-detects:</b>	0	<b>avg:</b>	98.8 % (based on 52 numerical results)
<b># of Exceedences:</b>	0		

**Result Legend:**

P=present, A=absent, PR=presumptive, ND=non-detect, OR=over-range, OG=overgrown, Y=yes, N=no, TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment

- < means less than lower detection limit shown
- > means greater than upper detection limit shown
- « means detected & less than number shown
- » means detected & greater than number shown

\* Indicates Criteria is exceeded



Alkalinity (total, as CaCO3)		Criteria	
01/07/2020	132 mg/L	>=5, <=500	User-Defined
01/14/2020	134 mg/L	>=5, <=500	User-Defined
01/21/2020	137 mg/L	>=5, <=500	User-Defined
01/28/2020	132 mg/L	>=5, <=500	User-Defined
02/04/2020	127 mg/L	>=5, <=500	User-Defined
02/11/2020	129 mg/L	>=5, <=500	User-Defined
02/18/2020	133 mg/L	>=5, <=500	User-Defined
02/25/2020	134 mg/L	>=5, <=500	User-Defined
03/03/2020	134 mg/L	>=5, <=500	User-Defined
03/10/2020	134 mg/L	>=5, <=500	User-Defined
03/17/2020	141 mg/L	>=5, <=500	User-Defined
03/24/2020	138 mg/L	>=5, <=500	User-Defined
03/31/2020	132 mg/L	>=5, <=500	User-Defined
04/07/2020	136 mg/L	>=5, <=500	User-Defined
04/14/2020	134 mg/L	>=5, <=500	User-Defined
04/21/2020	136 mg/L	>=5, <=500	User-Defined
04/28/2020	135 mg/L	>=5, <=500	User-Defined
05/05/2020	135 mg/L	>=5, <=500	User-Defined
05/12/2020	134 mg/L	>=5, <=500	User-Defined
05/19/2020	138 mg/L	>=5, <=500	User-Defined
05/26/2020	136 mg/L	>=5, <=500	User-Defined
06/02/2020	137 mg/L	>=5, <=500	User-Defined
06/09/2020	131 mg/L	>=5, <=500	User-Defined
06/16/2020	132 mg/L	>=5, <=500	User-Defined
06/23/2020	142 mg/L	>=5, <=500	User-Defined
06/30/2020	140 mg/L	>=5, <=500	User-Defined
07/07/2020	139 mg/L	>=5, <=500	User-Defined
07/14/2020	142 mg/L	>=5, <=500	User-Defined
07/21/2020	145 mg/L	>=5, <=500	User-Defined
07/28/2020	144 mg/L	>=5, <=500	User-Defined
08/04/2020	141 mg/L	>=5, <=500	User-Defined
08/11/2020	141 mg/L	>=5, <=500	User-Defined
08/18/2020	141 mg/L	>=5, <=500	User-Defined
08/25/2020	141 mg/L	>=5, <=500	User-Defined
09/01/2020	150 mg/L	>=5, <=500	User-Defined
09/08/2020	147 mg/L	>=5, <=500	User-Defined
09/15/2020	146 mg/L	>=5, <=500	User-Defined
09/22/2020	144 mg/L	>=5, <=500	User-Defined

Alkalinity (total, as CaCO3)		Criteria	
09/29/2020	145 mg/L	>=5, <=500	User-Defined
10/06/2020	147 mg/L	>=5, <=500	User-Defined
10/13/2020	134 mg/L	>=5, <=500	User-Defined
10/20/2020	150 mg/L	>=5, <=500	User-Defined
10/27/2020	144 mg/L	>=5, <=500	User-Defined
11/03/2020	144 mg/L	>=5, <=500	User-Defined
11/10/2020	149 mg/L	>=5, <=500	User-Defined
11/17/2020	142 mg/L	>=5, <=500	User-Defined
11/24/2020	147 mg/L	>=5, <=500	User-Defined
12/02/2020	148 mg/L	>=5, <=500	User-Defined
12/08/2020	130 mg/L	>=5, <=500	User-Defined
12/15/2020	147 mg/L	>=5, <=500	User-Defined
12/22/2020	153 mg/L	>=5, <=500	User-Defined
12/29/2020	141 mg/L	>=5, <=500	User-Defined

<b># samples:</b>	52	<b>min:</b>	127 mg/L
<b># detects:</b>	52	<b>max:</b>	153 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	139 mg/L (based on 52 numerical results)
<b># of Exceedences:</b>	0		

Chlorine (free)		Criteria	
01/02/2020 13:00	1.08 mg/L	>=0.1, <=4	User-Defined
01/03/2020 09:00	1.05 mg/L	>=0.1, <=4	User-Defined
01/04/2020 10:00	0.99 mg/L	>=0.1, <=4	User-Defined
01/05/2020 15:45	1.03 mg/L	>=0.1, <=4	User-Defined
01/06/2020 10:30	1.10 mg/L	>=0.1, <=4	User-Defined
01/07/2020 07:45	1.09 mg/L	>=0.1, <=4	User-Defined
01/08/2020 08:20	1.11 mg/L	>=0.1, <=4	User-Defined
01/10/2020 08:30	1.07 mg/L	>=0.1, <=4	User-Defined
01/11/2020 08:00	1.11 mg/L	>=0.1, <=4	User-Defined
01/12/2020 14:15	1.00 mg/L	>=0.1, <=4	User-Defined
01/13/2020 07:45	1.10 mg/L	>=0.1, <=4	User-Defined
01/14/2020 07:50	1.04 mg/L	>=0.1, <=4	User-Defined
01/15/2020 08:00	1.04 mg/L	>=0.1, <=4	User-Defined
01/16/2020 08:00	1.08 mg/L	>=0.1, <=4	User-Defined
01/17/2020 14:00	1.06 mg/L	>=0.1, <=4	User-Defined
01/18/2020 11:10	1.10 mg/L	>=0.1, <=4	User-Defined
01/19/2020 13:45	1.00 mg/L	>=0.1, <=4	User-Defined
01/20/2020 08:20	1.07 mg/L	>=0.1, <=4	User-Defined
01/21/2020 07:40	0.99 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
01/22/2020 10:00	1.05 mg/L	>=0.1, <=4	User-Defined
01/23/2020 08:00	1.04 mg/L	>=0.1, <=4	User-Defined
01/25/2020 10:15	1.05 mg/L	>=0.1, <=4	User-Defined
01/26/2020 16:00	1.05 mg/L	>=0.1, <=4	User-Defined
01/27/2020 08:35	1.10 mg/L	>=0.1, <=4	User-Defined
01/28/2020 07:40	1.06 mg/L	>=0.1, <=4	User-Defined
01/29/2020 08:30	1.08 mg/L	>=0.1, <=4	User-Defined
01/30/2020 11:00	1.08 mg/L	>=0.1, <=4	User-Defined
02/01/2020 09:20	1.08 mg/L	>=0.1, <=4	User-Defined
02/02/2020 13:00	1.00 mg/L	>=0.1, <=4	User-Defined
02/03/2020 14:45	1.08 mg/L	>=0.1, <=4	User-Defined
02/04/2020 07:20	1.13 mg/L	>=0.1, <=4	User-Defined
02/05/2020 11:05	1.00 mg/L	>=0.1, <=4	User-Defined
02/06/2020 11:35	1.10 mg/L	>=0.1, <=4	User-Defined
02/07/2020 11:50	1.12 mg/L	>=0.1, <=4	User-Defined
02/08/2020 09:21	1.05 mg/L	>=0.1, <=4	User-Defined
02/09/2020 11:45	1.09 mg/L	>=0.1, <=4	User-Defined
02/10/2020 10:35	1.04 mg/L	>=0.1, <=4	User-Defined
02/11/2020 07:45	0.99 mg/L	>=0.1, <=4	User-Defined
02/12/2020 08:31	1.03 mg/L	>=0.1, <=4	User-Defined
02/14/2020 11:51	1.05 mg/L	>=0.1, <=4	User-Defined
02/16/2020 14:30	1.00 mg/L	>=0.1, <=4	User-Defined
02/18/2020 07:40	1.12 mg/L	>=0.1, <=4	User-Defined
02/19/2020 13:20	0.99 mg/L	>=0.1, <=4	User-Defined
02/22/2020 15:41	1.00 mg/L	>=0.1, <=4	User-Defined
02/23/2020 11:00	1.00 mg/L	>=0.1, <=4	User-Defined
02/24/2020 15:15	1.03 mg/L	>=0.1, <=4	User-Defined
02/25/2020 07:25	1.12 mg/L	>=0.1, <=4	User-Defined
02/26/2020 11:02	1.09 mg/L	>=0.1, <=4	User-Defined
02/28/2020 12:39	1.07 mg/L	>=0.1, <=4	User-Defined
02/29/2020 15:30	1.12 mg/L	>=0.1, <=4	User-Defined
03/01/2020 10:55	1.11 mg/L	>=0.1, <=4	User-Defined
03/02/2020 04:05	1.11 mg/L	>=0.1, <=4	User-Defined
03/03/2020 08:00	1.07 mg/L	>=0.1, <=4	User-Defined
03/04/2020 13:57	1.13 mg/L	>=0.1, <=4	User-Defined
03/05/2020 15:11	1.13 mg/L	>=0.1, <=4	User-Defined
03/06/2020 08:18	1.06 mg/L	>=0.1, <=4	User-Defined
03/07/2020 17:00	1.05 mg/L	>=0.1, <=4	User-Defined
03/08/2020 16:30	1.03 mg/L	>=0.1, <=4	User-Defined

Chlorine (free)		Criteria	
03/09/2020 08:45	0.98 mg/L	>=0.1, <=4	User-Defined
03/10/2020 07:10	1.03 mg/L	>=0.1, <=4	User-Defined
03/11/2020 16:15	1.22 mg/L	>=0.1, <=4	User-Defined
03/12/2020 16:30	1.09 mg/L	>=0.1, <=4	User-Defined
03/13/2020 09:07	1.15 mg/L	>=0.1, <=4	User-Defined
03/14/2020 15:11	0.98 mg/L	>=0.1, <=4	User-Defined
03/15/2020 09:40	1.17 mg/L	>=0.1, <=4	User-Defined
03/16/2020 09:30	1.11 mg/L	>=0.1, <=4	User-Defined
03/17/2020 08:20	0.99 mg/L	>=0.1, <=4	User-Defined
03/18/2020 10:15	0.94 mg/L	>=0.1, <=4	User-Defined
03/19/2020 07:40	1.00 mg/L	>=0.1, <=4	User-Defined
03/20/2020 13:10	1.15 mg/L	>=0.1, <=4	User-Defined
03/21/2020 09:07	1.28 mg/L	>=0.1, <=4	User-Defined
03/22/2020 08:20	1.30 mg/L	>=0.1, <=4	User-Defined
03/23/2020 10:30	1.27 mg/L	>=0.1, <=4	User-Defined
03/24/2020 08:25	1.23 mg/L	>=0.1, <=4	User-Defined
03/25/2020 11:10	1.18 mg/L	>=0.1, <=4	User-Defined
03/26/2020 08:15	1.15 mg/L	>=0.1, <=4	User-Defined
03/27/2020 15:30	1.20 mg/L	>=0.1, <=4	User-Defined
03/28/2020 07:35	1.19 mg/L	>=0.1, <=4	User-Defined
03/29/2020 10:55	1.25 mg/L	>=0.1, <=4	User-Defined
03/30/2020 10:45	1.35 mg/L	>=0.1, <=4	User-Defined
03/31/2020 08:15	1.14 mg/L	>=0.1, <=4	User-Defined
04/01/2020 10:15	1.23 mg/L	>=0.1, <=4	User-Defined
04/02/2020 14:40	1.09 mg/L	>=0.1, <=4	User-Defined
04/04/2020 14:17	1.18 mg/L	>=0.1, <=4	User-Defined
04/05/2020 07:00	1.20 mg/L	>=0.1, <=4	User-Defined
04/06/2020 14:00	1.11 mg/L	>=0.1, <=4	User-Defined
04/07/2020 07:40	1.18 mg/L	>=0.1, <=4	User-Defined
04/08/2020 12:35	1.26 mg/L	>=0.1, <=4	User-Defined
04/11/2020 13:24	1.19 mg/L	>=0.1, <=4	User-Defined
04/12/2020 10:15	1.16 mg/L	>=0.1, <=4	User-Defined
04/14/2020 08:30	1.14 mg/L	>=0.1, <=4	User-Defined
04/15/2020 11:25	1.21 mg/L	>=0.1, <=4	User-Defined
04/16/2020 07:30	1.05 mg/L	>=0.1, <=4	User-Defined
04/17/2020 15:07	1.18 mg/L	>=0.1, <=4	User-Defined
04/18/2020 14:56	1.03 mg/L	>=0.1, <=4	User-Defined
04/19/2020 07:55	1.15 mg/L	>=0.1, <=4	User-Defined
04/20/2020 10:55	1.19 mg/L	>=0.1, <=4	User-Defined



<b>Chlorine (free)</b>		<b>Criteria</b>	
04/21/2020 08:45	1.11 mg/L	>=0.1, <=4	User-Defined
04/22/2020 07:00	1.09 mg/L	>=0.1, <=4	User-Defined
04/23/2020 13:35	1.14 mg/L	>=0.1, <=4	User-Defined
04/24/2020 07:30	1.18 mg/L	>=0.1, <=4	User-Defined
04/25/2020 14:39	1.27 mg/L	>=0.1, <=4	User-Defined
04/26/2020 08:10	1.12 mg/L	>=0.1, <=4	User-Defined
04/27/2020 09:50	1.18 mg/L	>=0.1, <=4	User-Defined
04/28/2020 08:10	1.07 mg/L	>=0.1, <=4	User-Defined
04/29/2020 08:45	1.19 mg/L	>=0.1, <=4	User-Defined
04/30/2020 13:40	1.06 mg/L	>=0.1, <=4	User-Defined
05/01/2020 16:37	1.06 mg/L	>=0.1, <=4	User-Defined
05/02/2020 08:04	1.04 mg/L	>=0.1, <=4	User-Defined
05/03/2020 15:00	1.11 mg/L	>=0.1, <=4	User-Defined
05/04/2020 08:35	1.05 mg/L	>=0.1, <=4	User-Defined
05/05/2020 08:15	1.22 mg/L	>=0.1, <=4	User-Defined
05/06/2020 13:44	1.19 mg/L	>=0.1, <=4	User-Defined
05/07/2020 09:00	1.15 mg/L	>=0.1, <=4	User-Defined
05/08/2020 08:15	1.18 mg/L	>=0.1, <=4	User-Defined
05/09/2020 09:40	1.17 mg/L	>=0.1, <=4	User-Defined
05/10/2020 15:25	1.16 mg/L	>=0.1, <=4	User-Defined
05/11/2020 13:05	1.19 mg/L	>=0.1, <=4	User-Defined
05/12/2020 08:15	1.33 mg/L	>=0.1, <=4	User-Defined
05/14/2020 10:00	1.10 mg/L	>=0.1, <=4	User-Defined
05/17/2020 09:55	1.23 mg/L	>=0.1, <=4	User-Defined
05/19/2020 08:20	1.10 mg/L	>=0.1, <=4	User-Defined
05/20/2020 15:40	1.12 mg/L	>=0.1, <=4	User-Defined
05/21/2020 15:21	1.13 mg/L	>=0.1, <=4	User-Defined
05/23/2020 14:25	1.10 mg/L	>=0.1, <=4	User-Defined
05/24/2020	1.07 mg/L	>=0.1, <=4	User-Defined
05/25/2020 10:40	1.05 mg/L	>=0.1, <=4	User-Defined
05/26/2020 08:10	1.12 mg/L	>=0.1, <=4	User-Defined
05/27/2020 10:00	1.19 mg/L	>=0.1, <=4	User-Defined
05/28/2020 08:45	1.03 mg/L	>=0.1, <=4	User-Defined
05/29/2020 14:30	1.11 mg/L	>=0.1, <=4	User-Defined
05/30/2020 10:40	1.15 mg/L	>=0.1, <=4	User-Defined
05/31/2020 15:25	1.18 mg/L	>=0.1, <=4	User-Defined
06/01/2020 14:20	1.16 mg/L	>=0.1, <=4	User-Defined
06/03/2020 08:47	1.05 mg/L	>=0.1, <=4	User-Defined
06/04/2020 16:36	1.13 mg/L	>=0.1, <=4	User-Defined





Chlorine (free)		Criteria	
06/05/2020 15:00	1.09 mg/L	>=0.1, <=4	User-Defined
06/06/2020 08:07	1.03 mg/L	>=0.1, <=4	User-Defined
06/08/2020 09:05	1.09 mg/L	>=0.1, <=4	User-Defined
06/09/2020 08:10	1.05 mg/L	>=0.1, <=4	User-Defined
06/12/2020 10:00	1.00 mg/L	>=0.1, <=4	User-Defined
06/13/2020 13:26	1.15 mg/L	>=0.1, <=4	User-Defined
06/15/2020 09:45	1.04 mg/L	>=0.1, <=4	User-Defined
06/16/2020 07:55	0.94 mg/L	>=0.1, <=4	User-Defined
06/17/2020 08:36	1.16 mg/L	>=0.1, <=4	User-Defined
06/18/2020 09:27	1.04 mg/L	>=0.1, <=4	User-Defined
06/20/2020 15:16	0.99 mg/L	>=0.1, <=4	User-Defined
06/21/2020 09:45	1.09 mg/L	>=0.1, <=4	User-Defined
06/22/2020 08:04	1.07 mg/L	>=0.1, <=4	User-Defined
06/23/2020 07:15	1.10 mg/L	>=0.1, <=4	User-Defined
06/25/2020 08:27	1.04 mg/L	>=0.1, <=4	User-Defined
06/26/2020 08:22	0.84 mg/L	>=0.1, <=4	User-Defined
06/27/2020	1.04 mg/L	>=0.1, <=4	User-Defined
06/28/2020 09:00	1.06 mg/L	>=0.1, <=4	User-Defined
06/29/2020 08:15	0.99 mg/L	>=0.1, <=4	User-Defined
06/30/2020 07:25	1.06 mg/L	>=0.1, <=4	User-Defined
07/02/2020 13:15	0.90 mg/L	>=0.1, <=4	User-Defined
07/03/2020 11:15	0.97 mg/L	>=0.1, <=4	User-Defined
07/05/2020 10:00	0.97 mg/L	>=0.1, <=4	User-Defined
07/06/2020 10:00	1.09 mg/L	>=0.1, <=4	User-Defined
07/07/2020 09:10	0.96 mg/L	>=0.1, <=4	User-Defined
07/08/2020 16:20	1.01 mg/L	>=0.1, <=4	User-Defined
07/09/2020 11:05	0.97 mg/L	>=0.1, <=4	User-Defined
07/10/2020 16:23	1.33 mg/L	>=0.1, <=4	User-Defined
07/11/2020 15:40	1.19 mg/L	>=0.1, <=4	User-Defined
07/12/2020 08:15	1.46 mg/L	>=0.1, <=4	User-Defined
07/13/2020 08:20	1.45 mg/L	>=0.1, <=4	User-Defined
07/14/2020 07:20	0.97 mg/L	>=0.1, <=4	User-Defined
07/19/2020 09:10	0.88 mg/L	>=0.1, <=4	User-Defined
07/20/2020 10:15	1.02 mg/L	>=0.1, <=4	User-Defined
07/21/2020 08:00	0.98 mg/L	>=0.1, <=4	User-Defined
07/22/2020 15:45	0.86 mg/L	>=0.1, <=4	User-Defined
07/24/2020 11:00	0.96 mg/L	>=0.1, <=4	User-Defined
07/25/2020 11:30	0.99 mg/L	>=0.1, <=4	User-Defined
07/27/2020 08:00	0.93 mg/L	>=0.1, <=4	User-Defined

Chlorine (free)		Criteria	
07/28/2020 08:00	1.07 mg/L	>=0.1, <=4	User-Defined
07/29/2020 07:00	1.00 mg/L	>=0.1, <=4	User-Defined
08/01/2020 16:30	0.95 mg/L	>=0.1, <=4	User-Defined
08/02/2020 09:30	0.95 mg/L	>=0.1, <=4	User-Defined
08/04/2020 07:15	0.99 mg/L	>=0.1, <=4	User-Defined
08/05/2020 16:25	0.84 mg/L	>=0.1, <=4	User-Defined
08/06/2020 08:10	0.91 mg/L	>=0.1, <=4	User-Defined
08/09/2020 10:10	1.01 mg/L	>=0.1, <=4	User-Defined
08/10/2020 13:25	0.98 mg/L	>=0.1, <=4	User-Defined
08/11/2020 08:00	0.93 mg/L	>=0.1, <=4	User-Defined
08/12/2020 08:20	0.94 mg/L	>=0.1, <=4	User-Defined
08/14/2020 15:38	0.95 mg/L	>=0.1, <=4	User-Defined
08/15/2020 08:40	0.94 mg/L	>=0.1, <=4	User-Defined
08/16/2020 11:15	0.97 mg/L	>=0.1, <=4	User-Defined
08/17/2020 09:00	1.05 mg/L	>=0.1, <=4	User-Defined
08/18/2020 08:00	1.06 mg/L	>=0.1, <=4	User-Defined
08/19/2020 08:20	0.91 mg/L	>=0.1, <=4	User-Defined
08/20/2020 11:45	0.99 mg/L	>=0.1, <=4	User-Defined
08/21/2020 10:50	0.95 mg/L	>=0.1, <=4	User-Defined
08/22/2020 07:55	0.96 mg/L	>=0.1, <=4	User-Defined
08/23/2020 09:30	0.96 mg/L	>=0.1, <=4	User-Defined
08/24/2020 16:20	0.92 mg/L	>=0.1, <=4	User-Defined
08/25/2020 07:30	1.01 mg/L	>=0.1, <=4	User-Defined
08/26/2020 11:00	0.93 mg/L	>=0.1, <=4	User-Defined
08/27/2020 10:25	0.90 mg/L	>=0.1, <=4	User-Defined
08/29/2020 15:00	0.94 mg/L	>=0.1, <=4	User-Defined
08/30/2020 10:25	1.04 mg/L	>=0.1, <=4	User-Defined
08/31/2020 13:45	0.97 mg/L	>=0.1, <=4	User-Defined
09/01/2020 07:00	0.93 mg/L	>=0.1, <=4	User-Defined
09/02/2020 13:10	0.95 mg/L	>=0.1, <=4	User-Defined
09/03/2020 07:40	0.98 mg/L	>=0.1, <=4	User-Defined
09/04/2020 10:00	0.95 mg/L	>=0.1, <=4	User-Defined
09/05/2020 15:47	0.99 mg/L	>=0.1, <=4	User-Defined
09/06/2020 09:30	1.04 mg/L	>=0.1, <=4	User-Defined
09/08/2020 08:00	1.07 mg/L	>=0.1, <=4	User-Defined
09/09/2020 08:30	0.83 mg/L	>=0.1, <=4	User-Defined
09/10/2020 12:50	0.74 mg/L	>=0.1, <=4	User-Defined
09/11/2020 16:26	0.91 mg/L	>=0.1, <=4	User-Defined
09/12/2020 08:30	0.84 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
09/13/2020 08:30	0.92 mg/L	>=0.1, <=4	User-Defined
09/14/2020 08:25	0.92 mg/L	>=0.1, <=4	User-Defined
09/15/2020 08:00	0.97 mg/L	>=0.1, <=4	User-Defined
09/16/2020 12:53	0.91 mg/L	>=0.1, <=4	User-Defined
09/17/2020 15:25	0.92 mg/L	>=0.1, <=4	User-Defined
09/18/2020 08:00	0.81 mg/L	>=0.1, <=4	User-Defined
09/19/2020 13:30	0.90 mg/L	>=0.1, <=4	User-Defined
09/20/2020 13:40	0.90 mg/L	>=0.1, <=4	User-Defined
09/21/2020 15:00	0.91 mg/L	>=0.1, <=4	User-Defined
09/22/2020 07:20	0.87 mg/L	>=0.1, <=4	User-Defined
09/25/2020 13:35	0.93 mg/L	>=0.1, <=4	User-Defined
09/27/2020 11:15	0.86 mg/L	>=0.1, <=4	User-Defined
09/28/2020 10:35	0.93 mg/L	>=0.1, <=4	User-Defined
09/29/2020 07:05	0.92 mg/L	>=0.1, <=4	User-Defined
09/30/2020 11:20	0.90 mg/L	>=0.1, <=4	User-Defined
10/01/2020 16:55	0.85 mg/L	>=0.1, <=4	User-Defined
10/03/2020 15:05	0.89 mg/L	>=0.1, <=4	User-Defined
10/04/2020 08:00	0.90 mg/L	>=0.1, <=4	User-Defined
10/05/2020 14:25	0.86 mg/L	>=0.1, <=4	User-Defined
10/06/2020 08:30	0.83 mg/L	>=0.1, <=4	User-Defined
10/08/2020 08:45	0.90 mg/L	>=0.1, <=4	User-Defined
10/10/2020 15:30	0.87 mg/L	>=0.1, <=4	User-Defined
10/13/2020 10:17	0.92 mg/L	>=0.1, <=4	User-Defined
10/14/2020 15:10	0.85 mg/L	>=0.1, <=4	User-Defined
10/17/2020 15:40	0.90 mg/L	>=0.1, <=4	User-Defined
10/18/2020 08:00	0.85 mg/L	>=0.1, <=4	User-Defined
10/19/2020 13:00	0.87 mg/L	>=0.1, <=4	User-Defined
10/20/2020 10:25	0.89 mg/L	>=0.1, <=4	User-Defined
10/21/2020 13:30	0.89 mg/L	>=0.1, <=4	User-Defined
10/22/2020 08:30	0.82 mg/L	>=0.1, <=4	User-Defined
10/23/2020 12:50	0.85 mg/L	>=0.1, <=4	User-Defined
10/24/2020 08:40	0.76 mg/L	>=0.1, <=4	User-Defined
10/25/2020 13:30	0.82 mg/L	>=0.1, <=4	User-Defined
10/26/2020 09:30	0.90 mg/L	>=0.1, <=4	User-Defined
10/27/2020 10:30	0.88 mg/L	>=0.1, <=4	User-Defined
10/29/2020 07:56	0.82 mg/L	>=0.1, <=4	User-Defined
10/30/2020 13:00	0.82 mg/L	>=0.1, <=4	User-Defined
11/02/2020 08:15	0.84 mg/L	>=0.1, <=4	User-Defined
11/03/2020 11:13	0.91 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
11/04/2020 08:40	0.88 mg/L	>=0.1, <=4	User-Defined
11/06/2020 11:40	0.85 mg/L	>=0.1, <=4	User-Defined
11/08/2020 08:45	0.86 mg/L	>=0.1, <=4	User-Defined
11/09/2020 11:38	0.89 mg/L	>=0.1, <=4	User-Defined
11/09/2020 12:50	0.93 mg/L	>=0.1, <=4	User-Defined
11/10/2020 10:35	0.92 mg/L	>=0.1, <=4	User-Defined
11/12/2020 09:20	0.90 mg/L	>=0.1, <=4	User-Defined
11/13/2020 11:15	0.73 mg/L	>=0.1, <=4	User-Defined
11/16/2020 16:00	0.85 mg/L	>=0.1, <=4	User-Defined
11/17/2020 08:50	0.82 mg/L	>=0.1, <=4	User-Defined
11/19/2020 11:00	0.85 mg/L	>=0.1, <=4	User-Defined
11/20/2020 15:50	0.81 mg/L	>=0.1, <=4	User-Defined
11/23/2020 09:00	0.78 mg/L	>=0.1, <=4	User-Defined
11/25/2020 15:55	0.88 mg/L	>=0.1, <=4	User-Defined
11/26/2020 09:30	0.89 mg/L	>=0.1, <=4	User-Defined
11/27/2020 11:10	0.95 mg/L	>=0.1, <=4	User-Defined
11/30/2020 11:27	0.96 mg/L	>=0.1, <=4	User-Defined
12/02/2020 10:42	0.92 mg/L	>=0.1, <=4	User-Defined
12/07/2020 08:45	0.82 mg/L	>=0.1, <=4	User-Defined
12/09/2020 11:20	0.89 mg/L	>=0.1, <=4	User-Defined
12/10/2020 09:00	0.89 mg/L	>=0.1, <=4	User-Defined
12/11/2020 11:55	0.90 mg/L	>=0.1, <=4	User-Defined
12/14/2020 10:25	0.91 mg/L	>=0.1, <=4	User-Defined
12/15/2020 08:33	1.03 mg/L	>=0.1, <=4	User-Defined
12/16/2020 08:52	1.01 mg/L	>=0.1, <=4	User-Defined
12/17/2020 08:00	0.90 mg/L	>=0.1, <=4	User-Defined
12/18/2020 08:15	0.90 mg/L	>=0.1, <=4	User-Defined
12/22/2020 10:40	0.90 mg/L	>=0.1, <=4	User-Defined
12/23/2020 10:25	0.86 mg/L	>=0.1, <=4	User-Defined
12/24/2020 13:46	0.89 mg/L	>=0.1, <=4	User-Defined
12/29/2020 15:30	0.82 mg/L	>=0.1, <=4	User-Defined
12/30/2020 09:20	0.79 mg/L	>=0.1, <=4	User-Defined
12/30/2020 09:20	0.79 mg/L	>=0.1, <=4	User-Defined

# samples:	286	min:	0.73 mg/L
# detects:	286	max:	1.46 mg/L
# non-detects:	0	avg:	1.02 mg/L (based on 286 numerical results)
# of Exceedences:	0		



Conductivity		Criteria	
01/07/2020	567.3 uS/cm	<=1,000	User-Defined
01/14/2020	566.1 uS/cm	<=1,000	User-Defined
01/21/2020	559.6 uS/cm	<=1,000	User-Defined
01/28/2020	565 uS/cm	<=1,000	User-Defined
02/04/2020	572.3 uS/cm	<=1,000	User-Defined
02/11/2020	564.7 uS/cm	<=1,000	User-Defined
02/18/2020	562.7 uS/cm	<=1,000	User-Defined
02/25/2020	569.1 uS/cm	<=1,000	User-Defined
03/03/2020	585.1 uS/cm	<=1,000	User-Defined
03/10/2020	567.4 uS/cm	<=1,000	User-Defined
03/17/2020	573.8 uS/cm	<=1,000	User-Defined
03/24/2020	569.8 uS/cm	<=1,000	User-Defined
03/31/2020	567.9 uS/cm	<=1,000	User-Defined
04/07/2020	573.3 uS/cm	<=1,000	User-Defined
04/14/2020	572.8 uS/cm	<=1,000	User-Defined
04/21/2020	574.6 uS/cm	<=1,000	User-Defined
04/28/2020	566.7 uS/cm	<=1,000	User-Defined
05/05/2020	570.5 uS/cm	<=1,000	User-Defined
05/12/2020	574.2 uS/cm	<=1,000	User-Defined
05/19/2020	572 uS/cm	<=1,000	User-Defined
05/26/2020	565.3 uS/cm	<=1,000	User-Defined
06/02/2020	591.3 uS/cm	<=1,000	User-Defined
06/09/2020	578.4 uS/cm	<=1,000	User-Defined
06/16/2020	569.7 uS/cm	<=1,000	User-Defined
06/23/2020	531.8 uS/cm	<=1,000	User-Defined
06/30/2020	545.3 uS/cm	<=1,000	User-Defined
07/07/2020	555.1 uS/cm	<=1,000	User-Defined
07/14/2020	554.1 uS/cm	<=1,000	User-Defined
07/21/2020	552.4 uS/cm	<=1,000	User-Defined
07/28/2020	552.5 uS/cm	<=1,000	User-Defined
08/04/2020	558.4 uS/cm	<=1,000	User-Defined
08/11/2020	558.3 uS/cm	<=1,000	User-Defined
08/18/2020	563.4 uS/cm	<=1,000	User-Defined
08/25/2020	569.7 uS/cm	<=1,000	User-Defined
09/01/2020	576.2 uS/cm	<=1,000	User-Defined
09/08/2020	568.8 uS/cm	<=1,000	User-Defined
09/15/2020	574.4 uS/cm	<=1,000	User-Defined
09/22/2020	579.3 uS/cm	<=1,000	User-Defined
09/29/2020	579.5 uS/cm	<=1,000	User-Defined

<b>Conductivity</b>		<b>Criteria</b>	
10/06/2020	583.7 uS/cm	<=1,000	User-Defined
10/13/2020	583.8 uS/cm	<=1,000	User-Defined
10/20/2020	580 uS/cm	<=1,000	User-Defined
10/27/2020	586.6 uS/cm	<=1,000	User-Defined
11/03/2020	593.3 uS/cm	<=1,000	User-Defined
11/10/2020	592.4 uS/cm	<=1,000	User-Defined
11/17/2020	592.5 uS/cm	<=1,000	User-Defined
11/24/2020	594.2 uS/cm	<=1,000	User-Defined
12/02/2020	572.9 uS/cm	<=1,000	User-Defined
12/08/2020	598.7 uS/cm	<=1,000	User-Defined
12/15/2020	602.3 uS/cm	<=1,000	User-Defined
12/22/2020	608.4 uS/cm	<=1,000	User-Defined
12/29/2020	578 uS/cm	<=1,000	User-Defined

<b># samples:</b>	52	<b>min:</b>	531.8 uS/cm
<b># detects:</b>	52	<b>max:</b>	608.4 uS/cm
<b># non-detects:</b>	0	<b>avg:</b>	572.8 uS/cm (based on 52 numerical results)
<b># of Exceedences:</b>	0		

<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
01/07/2020	226 mg/L	<=500	User-Defined
01/14/2020	220 mg/L	<=500	User-Defined
01/21/2020	227 mg/L	<=500	User-Defined
01/28/2020	228 mg/L	<=500	User-Defined
02/04/2020	219 mg/L	<=500	User-Defined
02/11/2020	222 mg/L	<=500	User-Defined
02/18/2020	217 mg/L	<=500	User-Defined
02/25/2020	219 mg/L	<=500	User-Defined
03/03/2020	220 mg/L	<=500	User-Defined
03/10/2020	219 mg/L	<=500	User-Defined
03/17/2020	228 mg/L	<=500	User-Defined
03/24/2020	221 mg/L	<=500	User-Defined
03/31/2020	217 mg/L	<=500	User-Defined
04/07/2020	218 mg/L	<=500	User-Defined
04/14/2020	218 mg/L	<=500	User-Defined
04/21/2020	218 mg/L	<=500	User-Defined
04/28/2020	219 mg/L	<=500	User-Defined
05/05/2020	218 mg/L	<=500	User-Defined
05/12/2020	219 mg/L	<=500	User-Defined
05/19/2020	230 mg/L	<=500	User-Defined



Hardness (total, as CaCO3)		Criteria	
05/26/2020	216 mg/L	<=500	User-Defined
06/02/2020	221 mg/L	<=500	User-Defined
06/09/2020	218 mg/L	<=500	User-Defined
06/16/2020	216 mg/L	<=500	User-Defined
06/23/2020	206 mg/L	<=500	User-Defined
06/30/2020	210 mg/L	<=500	User-Defined
07/07/2020	215 mg/L	<=500	User-Defined
07/14/2020	209 mg/L	<=500	User-Defined
07/21/2020	218 mg/L	<=500	User-Defined
07/28/2020	215 mg/L	<=500	User-Defined
08/04/2020	223 mg/L	<=500	User-Defined
08/11/2020	222 mg/L	<=500	User-Defined
08/18/2020	218 mg/L	<=500	User-Defined
08/25/2020	222 mg/L	<=500	User-Defined
09/01/2020	229 mg/L	<=500	User-Defined
09/08/2020	221 mg/L	<=500	User-Defined
09/15/2020	227 mg/L	<=500	User-Defined
09/22/2020	227 mg/L	<=500	User-Defined
09/29/2020	225 mg/L	<=500	User-Defined
10/06/2020	236 mg/L	<=500	User-Defined
10/13/2020	227 mg/L	<=500	User-Defined
10/20/2020	234 mg/L	<=500	User-Defined
10/27/2020	232 mg/L	<=500	User-Defined
11/03/2020	233 mg/L	<=500	User-Defined
11/10/2020	237 mg/L	<=500	User-Defined
11/17/2020	239 mg/L	<=500	User-Defined
11/24/2020	240 mg/L	<=500	User-Defined
12/02/2020	231 mg/L	<=500	User-Defined
12/08/2020	238 mg/L	<=500	User-Defined
12/15/2020	236 mg/L	<=500	User-Defined
12/22/2020	236 mg/L	<=500	User-Defined
12/29/2020	231 mg/L	<=500	User-Defined

# samples:	52	min:	206 mg/L
# detects:	52	max:	240 mg/L
# non-detects:	0	avg:	224 mg/L (based on 52 numerical results)
# of Exceedences:	0		

Iron (total)		Criteria	
01/07/2020	0.02 mg/L	<=0.3	AO



Iron (total)		Criteria	
01/14/2020	0.02 mg/L	<=0.3	AO
01/21/2020	< 0.02 mg/L	<=0.3	AO
01/28/2020	< 0.02 mg/L	<=0.3	AO
02/04/2020	0.02 mg/L	<=0.3	AO
02/11/2020	< 0.02 mg/L	<=0.3	AO
02/18/2020	< 0.02 mg/L	<=0.3	AO
02/25/2020	< 0.02 mg/L	<=0.3	AO
03/03/2020	< 0.02 mg/L	<=0.3	AO
03/10/2020	< 0.02 mg/L	<=0.3	AO
03/17/2020	< 0.02 mg/L	<=0.3	AO
03/24/2020	< 0.02 mg/L	<=0.3	AO
03/31/2020	< 0.02 mg/L	<=0.3	AO
04/07/2020	< 0.02 mg/L	<=0.3	AO
04/14/2020	< 0.02 mg/L	<=0.3	AO
04/21/2020	< 0.02 mg/L	<=0.3	AO
04/28/2020	0.02 mg/L	<=0.3	AO
05/05/2020	< 0.02 mg/L	<=0.3	AO
05/12/2020	0.02 mg/L	<=0.3	AO
05/19/2020	< 0.02 mg/L	<=0.3	AO
05/26/2020	0.02 mg/L	<=0.3	AO
06/02/2020	0.02 mg/L	<=0.3	AO
06/09/2020	< 0.02 mg/L	<=0.3	AO
06/16/2020	< 0.02 mg/L	<=0.3	AO
06/23/2020	< 0.02 mg/L	<=0.3	AO
06/30/2020	< 0.02 mg/L	<=0.3	AO
07/07/2020	< 0.02 mg/L	<=0.3	AO
07/14/2020	< 0.02 mg/L	<=0.3	AO
07/21/2020	< 0.02 mg/L	<=0.3	AO
07/28/2020	< 0.02 mg/L	<=0.3	AO
08/04/2020	< 0.02 mg/L	<=0.3	AO
08/11/2020	< 0.02 mg/L	<=0.3	AO
08/18/2020	< 0.02 mg/L	<=0.3	AO
08/25/2020	0.03 mg/L	<=0.3	AO
09/01/2020	< 0.02 mg/L	<=0.3	AO
09/08/2020	< 0.02 mg/L	<=0.3	AO
09/15/2020	< 0.02 mg/L	<=0.3	AO
09/22/2020	< 0.02 mg/L	<=0.3	AO
09/29/2020	< 0.02 mg/L	<=0.3	AO
10/06/2020	< 0.02 mg/L	<=0.3	AO



Iron (total)		Criteria	
10/13/2020	< 0.02 mg/L	<=0.3	AO
10/20/2020	< 0.02 mg/L	<=0.3	AO
10/27/2020	< 0.02 mg/L	<=0.3	AO
11/03/2020	< 0.02 mg/L	<=0.3	AO
11/10/2020	< 0.02 mg/L	<=0.3	AO
11/17/2020	0.03 mg/L	<=0.3	AO
11/24/2020	0.02 mg/L	<=0.3	AO
12/02/2020	< 0.02 mg/L	<=0.3	AO
12/08/2020	< 0.02 mg/L	<=0.3	AO
12/15/2020	< 0.02 mg/L	<=0.3	AO
12/22/2020	0.02 mg/L	<=0.3	AO
12/29/2020	0.02 mg/L	<=0.3	AO

<b># samples:</b>	52	<b>min:</b>	< 0.02 mg/L
<b># detects:</b>	12	<b>max:</b>	0.03 mg/L
<b># non-detects:</b>	40	<b>avg:</b>	0.02 mg/L (based on 12 numerical results)
<b># of Exceedences:</b>	0		

o-Phosphate (as PO4)		Criteria	
01/02/2020 13:00	1.50 mg/L	<=3	User-Defined
01/03/2020 09:00	1.45 mg/L	<=3	User-Defined
01/04/2020 10:00	1.39 mg/L	<=3	User-Defined
01/05/2020 15:45	1.51 mg/L	<=3	User-Defined
01/06/2020 10:30	1.50 mg/L	<=3	User-Defined
01/07/2020	1.59 mg/L	<=3	User-Defined
01/07/2020 07:45	1.47 mg/L	<=3	User-Defined
01/08/2020 08:20	1.60 mg/L	<=3	User-Defined
01/10/2020 08:30	1.50 mg/L	<=3	User-Defined
01/11/2020 08:00	1.59 mg/L	<=3	User-Defined
01/12/2020 14:15	1.61 mg/L	<=3	User-Defined
01/13/2020 07:45	1.89 mg/L	<=3	User-Defined
01/14/2020	1.64 mg/L	<=3	User-Defined
01/14/2020 07:50	1.62 mg/L	<=3	User-Defined
01/15/2020 08:00	1.47 mg/L	<=3	User-Defined
01/16/2020 08:00	1.40 mg/L	<=3	User-Defined
01/17/2020 14:00	1.51 mg/L	<=3	User-Defined
01/18/2020 11:10	1.52 mg/L	<=3	User-Defined
01/19/2020 13:45	1.58 mg/L	<=3	User-Defined
01/20/2020 08:20	1.56 mg/L	<=3	User-Defined
01/21/2020	1.68 mg/L	<=3	User-Defined



o-Phosphate (as PO4)		Criteria	
01/21/2020 07:40	1.41 mg/L	<=3	User-Defined
01/22/2020 10:00	1.44 mg/L	<=3	User-Defined
01/25/2020 10:15	1.53 mg/L	<=3	User-Defined
01/26/2020 16:00	1.53 mg/L	<=3	User-Defined
01/27/2020 08:35	1.52 mg/L	<=3	User-Defined
01/28/2020	1.54 mg/L	<=3	User-Defined
01/28/2020 07:40	1.27 mg/L	<=3	User-Defined
01/29/2020 08:30	1.59 mg/L	<=3	User-Defined
01/30/2020 11:00	1.79 mg/L	<=3	User-Defined
02/01/2020 09:20	1.71 mg/L	<=3	User-Defined
02/02/2020 13:00	1.70 mg/L	<=3	User-Defined
02/03/2020 14:45	1.72 mg/L	<=3	User-Defined
02/04/2020	1.64 mg/L	<=3	User-Defined
02/04/2020 07:20	1.57 mg/L	<=3	User-Defined
02/05/2020 11:05	1.65 mg/L	<=3	User-Defined
02/06/2020 11:35	1.69 mg/L	<=3	User-Defined
02/07/2020 11:50	1.70 mg/L	<=3	User-Defined
02/08/2020 09:21	1.66 mg/L	<=3	User-Defined
02/09/2020 11:45	1.76 mg/L	<=3	User-Defined
02/11/2020	1.77 mg/L	<=3	User-Defined
02/11/2020 07:45	1.75 mg/L	<=3	User-Defined
02/12/2020 08:31	1.66 mg/L	<=3	User-Defined
02/14/2020 11:51	1.78 mg/L	<=3	User-Defined
02/16/2020 14:30	1.70 mg/L	<=3	User-Defined
02/18/2020	1.73 mg/L	<=3	User-Defined
02/18/2020 07:40	1.88 mg/L	<=3	User-Defined
02/19/2020 13:20	1.60 mg/L	<=3	User-Defined
02/22/2020 15:41	1.68 mg/L	<=3	User-Defined
02/23/2020 11:00	1.42 mg/L	<=3	User-Defined
02/24/2020 15:15	1.62 mg/L	<=3	User-Defined
02/25/2020	1 mg/L	<=3	User-Defined
02/25/2020 07:25	1.54 mg/L	<=3	User-Defined
02/26/2020 11:02	1.57 mg/L	<=3	User-Defined
02/28/2020 12:39	1.52 mg/L	<=3	User-Defined
02/29/2020 15:30	1.45 mg/L	<=3	User-Defined
03/01/2020 10:55	1.39 mg/L	<=3	User-Defined
03/02/2020 04:05	1.45 mg/L	<=3	User-Defined
03/03/2020	1.75 mg/L	<=3	User-Defined
03/03/2020 08:00	0.99 mg/L	<=3	User-Defined

o-Phosphate (as PO4)		Criteria	
03/04/2020 13:57	1.49 mg/L	<=3	User-Defined
03/05/2020 15:11	1.13 mg/L	<=3	User-Defined
03/06/2020 08:18	1.33 mg/L	<=3	User-Defined
03/07/2020 17:00	1.28 mg/L	<=3	User-Defined
03/08/2020 16:30	1.46 mg/L	<=3	User-Defined
03/09/2020 08:45	1.20 mg/L	<=3	User-Defined
03/10/2020	1.42 mg/L	<=3	User-Defined
03/10/2020 07:10	1.41 mg/L	<=3	User-Defined
03/11/2020 16:15	1.18 mg/L	<=3	User-Defined
03/12/2020 16:30	1.24 mg/L	<=3	User-Defined
03/13/2020 09:07	1.37 mg/L	<=3	User-Defined
03/14/2020 15:11	1.28 mg/L	<=3	User-Defined
03/15/2020 09:40	1.36 mg/L	<=3	User-Defined
03/16/2020 09:30	1.22 mg/L	<=3	User-Defined
03/17/2020	1.42 mg/L	<=3	User-Defined
03/17/2020 08:20	1.39 mg/L	<=3	User-Defined
03/18/2020 10:15	1.13 mg/L	<=3	User-Defined
03/19/2020 07:40	1.45 mg/L	<=3	User-Defined
03/20/2020 13:10	1.42 mg/L	<=3	User-Defined
03/21/2020 09:07	1.14 mg/L	<=3	User-Defined
03/22/2020 08:20	1.19 mg/L	<=3	User-Defined
03/23/2020 10:30	1.15 mg/L	<=3	User-Defined
03/24/2020	1.27 mg/L	<=3	User-Defined
03/24/2020 08:25	1.16 mg/L	<=3	User-Defined
03/25/2020 11:10	1.15 mg/L	<=3	User-Defined
03/26/2020 08:15	1.14 mg/L	<=3	User-Defined
03/27/2020 15:30	1.17 mg/L	<=3	User-Defined
03/28/2020 07:35	1.14 mg/L	<=3	User-Defined
03/29/2020 10:55	1.20 mg/L	<=3	User-Defined
03/30/2020 10:45	1.16 mg/L	<=3	User-Defined
03/31/2020	1.34 mg/L	<=3	User-Defined
03/31/2020 08:15	1.10 mg/L	<=3	User-Defined
04/01/2020 10:15	1.19 mg/L	<=3	User-Defined
04/02/2020 14:40	1.14 mg/L	<=3	User-Defined
04/04/2020 14:17	1.15 mg/L	<=3	User-Defined
04/05/2020 07:00	1.17 mg/L	<=3	User-Defined
04/06/2020 14:00	1.15 mg/L	<=3	User-Defined
04/07/2020	1.18 mg/L	<=3	User-Defined
04/07/2020 07:40	1.12 mg/L	<=3	User-Defined



o-Phosphate (as PO4)		Criteria	
04/08/2020 12:35	1.20 mg/L	<=3	User-Defined
04/11/2020 13:24	1.04 mg/L	<=3	User-Defined
04/12/2020 10:15	1.18 mg/L	<=3	User-Defined
04/14/2020	1.27 mg/L	<=3	User-Defined
04/14/2020 08:30	1.19 mg/L	<=3	User-Defined
04/15/2020 11:25	1.13 mg/L	<=3	User-Defined
04/16/2020 07:30	1.13 mg/L	<=3	User-Defined
04/17/2020 15:07	1.05 mg/L	<=3	User-Defined
04/18/2020 14:56	1.16 mg/L	<=3	User-Defined
04/19/2020 07:55	1.23 mg/L	<=3	User-Defined
04/20/2020 10:55	1.13 mg/L	<=3	User-Defined
04/21/2020	1.24 mg/L	<=3	User-Defined
04/21/2020 08:45	1.38 mg/L	<=3	User-Defined
04/22/2020 07:00	1.23 mg/L	<=3	User-Defined
04/23/2020 13:35	1.06 mg/L	<=3	User-Defined
04/24/2020 07:30	1.07 mg/L	<=3	User-Defined
04/25/2020 14:39	1.05 mg/L	<=3	User-Defined
04/26/2020 08:10	1.04 mg/L	<=3	User-Defined
04/27/2020 09:50	1.09 mg/L	<=3	User-Defined
04/28/2020	1.09 mg/L	<=3	User-Defined
04/28/2020 08:10	1.01 mg/L	<=3	User-Defined
04/29/2020 08:45	1.13 mg/L	<=3	User-Defined
04/30/2020 13:40	1.13 mg/L	<=3	User-Defined
05/01/2020 16:37	1.06 mg/L	<=3	User-Defined
05/02/2020 08:04	1.25 mg/L	<=3	User-Defined
05/03/2020 15:00	0.94 mg/L	<=3	User-Defined
05/04/2020 08:35	1.19 mg/L	<=3	User-Defined
05/05/2020	1.36 mg/L	<=3	User-Defined
05/05/2020 08:15	1.33 mg/L	<=3	User-Defined
05/06/2020 13:44	0.62 mg/L	<=3	User-Defined
05/07/2020 09:00	0.93 mg/L	<=3	User-Defined
05/08/2020 08:15	1.01 mg/L	<=3	User-Defined
05/09/2020 09:40	0.87 mg/L	<=3	User-Defined
05/10/2020 15:25	0.77 mg/L	<=3	User-Defined
05/11/2020 13:05	0.84 mg/L	<=3	User-Defined
05/12/2020	0.91 mg/L	<=3	User-Defined
05/12/2020 08:15	0.78 mg/L	<=3	User-Defined
05/14/2020 10:00	0.80 mg/L	<=3	User-Defined
05/17/2020 09:55	0.85 mg/L	<=3	User-Defined

o-Phosphate (as PO4)		Criteria	
05/19/2020	0.98 mg/L	<=3	User-Defined
05/19/2020 08:20	0.97 mg/L	<=3	User-Defined
05/20/2020 15:40	0.97 mg/L	<=3	User-Defined
05/21/2020 15:21	0.88 mg/L	<=3	User-Defined
05/23/2020 14:25	1.03 mg/L	<=3	User-Defined
05/24/2020	0.81 mg/L	<=3	User-Defined
05/25/2020 10:40	0.88 mg/L	<=3	User-Defined
05/26/2020	0.98 mg/L	<=3	User-Defined
05/26/2020 08:10	0.92 mg/L	<=3	User-Defined
05/27/2020 10:00	0.81 mg/L	<=3	User-Defined
05/28/2020 08:45	0.86 mg/L	<=3	User-Defined
05/29/2020 14:30	0.86 mg/L	<=3	User-Defined
05/30/2020 10:40	0.86 mg/L	<=3	User-Defined
05/31/2020 15:25	0.76 mg/L	<=3	User-Defined
06/01/2020 14:20	0.95 mg/L	<=3	User-Defined
06/02/2020	0.93 mg/L	<=3	User-Defined
06/03/2020 08:47	0.87 mg/L	<=3	User-Defined
06/04/2020 16:36	0.82 mg/L	<=3	User-Defined
06/05/2020 15:00	0.93 mg/L	<=3	User-Defined
06/06/2020 08:07	0.85 mg/L	<=3	User-Defined
06/08/2020 09:05	0.85 mg/L	<=3	User-Defined
06/09/2020	0.93 mg/L	<=3	User-Defined
06/09/2020 08:10	0.98 mg/L	<=3	User-Defined
06/12/2020 10:00	0.71 mg/L	<=3	User-Defined
06/13/2020 13:26	0.95 mg/L	<=3	User-Defined
06/15/2020 09:45	1.07 mg/L	<=3	User-Defined
06/16/2020	0.9 mg/L	<=3	User-Defined
06/16/2020 07:55	1.06 mg/L	<=3	User-Defined
06/17/2020 08:36	0.98 mg/L	<=3	User-Defined
06/18/2020 09:27	0.95 mg/L	<=3	User-Defined
06/20/2020 15:16	1.10 mg/L	<=3	User-Defined
06/21/2020 09:45	1.04 mg/L	<=3	User-Defined
06/22/2020 08:04	1.43 mg/L	<=3	User-Defined
06/23/2020	1.14 mg/L	<=3	User-Defined
06/23/2020 07:15	0.86 mg/L	<=3	User-Defined
06/25/2020 08:27	0.94 mg/L	<=3	User-Defined
06/26/2020 08:22	0.73 mg/L	<=3	User-Defined
06/27/2020	0.96 mg/L	<=3	User-Defined
06/28/2020 09:00	0.90 mg/L	<=3	User-Defined

o-Phosphate (as PO4)		Criteria	
06/29/2020 08:15	0.95 mg/L	<=3	User-Defined
06/30/2020	0.99 mg/L	<=3	User-Defined
06/30/2020 07:25	0.82 mg/L	<=3	User-Defined
07/02/2020 13:15	0.95 mg/L	<=3	User-Defined
07/03/2020 11:15	0.96 mg/L	<=3	User-Defined
07/05/2020 10:00	0.90 mg/L	<=3	User-Defined
07/06/2020 10:00	0.89 mg/L	<=3	User-Defined
07/07/2020	0.96 mg/L	<=3	User-Defined
07/07/2020 09:10	0.92 mg/L	<=3	User-Defined
07/08/2020 16:20	0.68 mg/L	<=3	User-Defined
07/10/2020 16:23	0.53 mg/L	<=3	User-Defined
07/11/2020 15:40	0.48 mg/L	<=3	User-Defined
07/12/2020 08:15	0.82 mg/L	<=3	User-Defined
07/13/2020 08:20	1.00 mg/L	<=3	User-Defined
07/14/2020	0.43 mg/L	<=3	User-Defined
07/14/2020 07:20	0.61 mg/L	<=3	User-Defined
07/19/2020 09:10	0.45 mg/L	<=3	User-Defined
07/20/2020 10:15	0.88 mg/L	<=3	User-Defined
07/21/2020	0.93 mg/L	<=3	User-Defined
07/21/2020 08:00	1.02 mg/L	<=3	User-Defined
07/22/2020 15:45	0.80 mg/L	<=3	User-Defined
07/24/2020 11:00	0.79 mg/L	<=3	User-Defined
07/25/2020 11:30	0.79 mg/L	<=3	User-Defined
07/27/2020 08:00	0.87 mg/L	<=3	User-Defined
07/28/2020	0.96 mg/L	<=3	User-Defined
07/28/2020 08:00	0.75 mg/L	<=3	User-Defined
07/29/2020 07:00	0.75 mg/L	<=3	User-Defined
08/01/2020 16:30	0.97 mg/L	<=3	User-Defined
08/02/2020 09:30	0.56 mg/L	<=3	User-Defined
08/04/2020	1.08 mg/L	<=3	User-Defined
08/04/2020 07:15	0.97 mg/L	<=3	User-Defined
08/05/2020 16:25	0.91 mg/L	<=3	User-Defined
08/06/2020 08:10	0.88 mg/L	<=3	User-Defined
08/09/2020 10:10	0.85 mg/L	<=3	User-Defined
08/10/2020 13:25	1.01 mg/L	<=3	User-Defined
08/11/2020	0.99 mg/L	<=3	User-Defined
08/11/2020 08:00	0.87 mg/L	<=3	User-Defined
08/12/2020 08:20	0.93 mg/L	<=3	User-Defined
08/14/2020 15:38	0.75 mg/L	<=3	User-Defined

o-Phosphate (as PO4)		Criteria	
08/15/2020 08:40	0.83 mg/L	<=3	User-Defined
08/16/2020 11:15	0.91 mg/L	<=3	User-Defined
08/17/2020 09:00	0.71 mg/L	<=3	User-Defined
08/18/2020	0.84 mg/L	<=3	User-Defined
08/18/2020 08:00	0.46 mg/L	<=3	User-Defined
08/19/2020 08:20	0.83 mg/L	<=3	User-Defined
08/20/2020 11:45	0.89 mg/L	<=3	User-Defined
08/21/2020 10:50	0.94 mg/L	<=3	User-Defined
08/22/2020 07:55	0.82 mg/L	<=3	User-Defined
08/23/2020 09:30	0.88 mg/L	<=3	User-Defined
08/24/2020 16:20	0.91 mg/L	<=3	User-Defined
08/25/2020	0.98 mg/L	<=3	User-Defined
08/25/2020 07:30	0.96 mg/L	<=3	User-Defined
08/26/2020 11:00	0.97 mg/L	<=3	User-Defined
08/27/2020 10:25	0.88 mg/L	<=3	User-Defined
08/29/2020 15:00	0.87 mg/L	<=3	User-Defined
08/30/2020 10:25	0.72 mg/L	<=3	User-Defined
08/31/2020 13:45	0.60 mg/L	<=3	User-Defined
09/01/2020	1.07 mg/L	<=3	User-Defined
09/01/2020 07:00	0.91 mg/L	<=3	User-Defined
09/02/2020 13:10	0.87 mg/L	<=3	User-Defined
09/03/2020 07:40	0.89 mg/L	<=3	User-Defined
09/04/2020 10:00	0.87 mg/L	<=3	User-Defined
09/05/2020 15:47	0.86 mg/L	<=3	User-Defined
09/06/2020 09:30	0.87 mg/L	<=3	User-Defined
09/08/2020	0.8 mg/L	<=3	User-Defined
09/08/2020 08:00	1.28 mg/L	<=3	User-Defined
09/09/2020 08:30	0.85 mg/L	<=3	User-Defined
09/10/2020 12:50	0.98 mg/L	<=3	User-Defined
09/11/2020 16:26	0.85 mg/L	<=3	User-Defined
09/12/2020 08:30	0.99 mg/L	<=3	User-Defined
09/13/2020 08:30	0.85 mg/L	<=3	User-Defined
09/14/2020 08:25	0.84 mg/L	<=3	User-Defined
09/15/2020	0.95 mg/L	<=3	User-Defined
09/15/2020 08:00	0.82 mg/L	<=3	User-Defined
09/16/2020 12:53	0.68 mg/L	<=3	User-Defined
09/17/2020 15:25	0.89 mg/L	<=3	User-Defined
09/18/2020 08:00	0.90 mg/L	<=3	User-Defined
09/19/2020 13:30	0.90 mg/L	<=3	User-Defined



o-Phosphate (as PO4)		Criteria
09/20/2020 13:40	0.89 mg/L	<=3 User-Defined
09/21/2020 15:00	0.81 mg/L	<=3 User-Defined
09/22/2020	0.94 mg/L	<=3 User-Defined
09/22/2020 07:20	0.88 mg/L	<=3 User-Defined
09/25/2020 13:35	0.43 mg/L	<=3 User-Defined
09/27/2020 11:15	0.85 mg/L	<=3 User-Defined
09/28/2020 10:35	0.94 mg/L	<=3 User-Defined
09/29/2020	0.81 mg/L	<=3 User-Defined
09/29/2020 07:05	0.81 mg/L	<=3 User-Defined
09/30/2020 11:20	0.87 mg/L	<=3 User-Defined
10/01/2020 16:55	0.80 mg/L	<=3 User-Defined
10/03/2020 15:05	0.93 mg/L	<=3 User-Defined
10/04/2020 08:00	1.02 mg/L	<=3 User-Defined
10/05/2020 14:25	0.90 mg/L	<=3 User-Defined
10/06/2020	1.3 mg/L	<=3 User-Defined
10/06/2020 08:30	0.94 mg/L	<=3 User-Defined
10/08/2020 08:45	0.87 mg/L	<=3 User-Defined
10/10/2020 15:30	0.93 mg/L	<=3 User-Defined
10/13/2020	1.17 mg/L	<=3 User-Defined
10/13/2020 10:17	0.94 mg/L	<=3 User-Defined
10/14/2020 15:10	1.03 mg/L	<=3 User-Defined
10/17/2020 15:40	0.81 mg/L	<=3 User-Defined
10/18/2020 08:00	0.91 mg/L	<=3 User-Defined
10/19/2020 13:00	1.13 mg/L	<=3 User-Defined
10/20/2020	1.16 mg/L	<=3 User-Defined
10/20/2020 10:25	0.99 mg/L	<=3 User-Defined
10/21/2020 13:30	0.93 mg/L	<=3 User-Defined
10/22/2020 08:30	0.54 mg/L	<=3 User-Defined
10/23/2020 12:50	0.93 mg/L	<=3 User-Defined
10/24/2020 08:40	0.96 mg/L	<=3 User-Defined
10/25/2020 13:30	0.96 mg/L	<=3 User-Defined
10/26/2020 09:30	0.96 mg/L	<=3 User-Defined
10/27/2020	0.95 mg/L	<=3 User-Defined
10/27/2020 10:30	0.95 mg/L	<=3 User-Defined
10/29/2020 07:56	1.00 mg/L	<=3 User-Defined
10/30/2020 13:00	0.93 mg/L	<=3 User-Defined
11/02/2020 08:15	0.92 mg/L	<=3 User-Defined
11/03/2020	0.95 mg/L	<=3 User-Defined
11/03/2020 11:13	0.99 mg/L	<=3 User-Defined





o-Phosphate (as PO4)		Criteria	
11/04/2020 08:40	0.88 mg/L	<=3	User-Defined
11/06/2020 11:40	0.64 mg/L	<=3	User-Defined
11/08/2020 08:45	0.94 mg/L	<=3	User-Defined
11/09/2020 11:38	0.96 mg/L	<=3	User-Defined
11/09/2020 12:50	0.87 mg/L	<=3	User-Defined
11/10/2020	1.18 mg/L	<=3	User-Defined
11/10/2020 10:35	0.74 mg/L	<=3	User-Defined
11/12/2020 09:20	0.92 mg/L	<=3	User-Defined
11/13/2020 11:15	0.86 mg/L	<=3	User-Defined
11/16/2020 16:00	0.90 mg/L	<=3	User-Defined
11/17/2020	1.19 mg/L	<=3	User-Defined
11/17/2020 08:50	0.93 mg/L	<=3	User-Defined
11/19/2020 11:00	0.92 mg/L	<=3	User-Defined
11/20/2020 15:50	0.92 mg/L	<=3	User-Defined
11/23/2020 09:00	0.77 mg/L	<=3	User-Defined
11/24/2020	1 mg/L	<=3	User-Defined
11/25/2020 15:55	0.83 mg/L	<=3	User-Defined
11/26/2020 09:30	0.83 mg/L	<=3	User-Defined
11/27/2020 11:10	0.85 mg/L	<=3	User-Defined
11/30/2020 11:27	0.90 mg/L	<=3	User-Defined
12/02/2020	0.96 mg/L	<=3	User-Defined
12/02/2020 10:42	0.95 mg/L	<=3	User-Defined
12/07/2020 08:45	0.96 mg/L	<=3	User-Defined
12/08/2020	0.93 mg/L	<=3	User-Defined
12/09/2020 11:20	0.96 mg/L	<=3	User-Defined
12/10/2020 09:00	0.74 mg/L	<=3	User-Defined
12/11/2020 11:55	0.88 mg/L	<=3	User-Defined
12/14/2020 10:25	0.85 mg/L	<=3	User-Defined
12/15/2020	1.56 mg/L	<=3	User-Defined
12/15/2020 08:33	0.87 mg/L	<=3	User-Defined
12/16/2020 08:52	0.88 mg/L	<=3	User-Defined
12/17/2020 08:00	0.83 mg/L	<=3	User-Defined
12/18/2020 08:15	0.88 mg/L	<=3	User-Defined
12/22/2020	0.98 mg/L	<=3	User-Defined
12/22/2020 10:40	0.85 mg/L	<=3	User-Defined
12/23/2020 10:25	0.88 mg/L	<=3	User-Defined
12/24/2020 13:46	0.86 mg/L	<=3	User-Defined
12/29/2020	1.16 mg/L	<=3	User-Defined
12/29/2020 15:30	0.99 mg/L	<=3	User-Defined



o-Phosphate (as PO4)		Criteria	
12/30/2020 09:20	0.84 mg/L	<=3	User-Defined
12/30/2020 09:20	0.84 mg/L	<=3	User-Defined

# samples:	335	min:	0.43 mg/L
# detects:	335	max:	1.89 mg/L
# non-detects:	0	avg:	1.08 mg/L (based on 335 numerical results)
# of Exceedences:	0		

pH		Criteria	
01/07/2020	7.86	>=7, <=10.5	User-Defined
01/14/2020	7.92	>=7, <=10.5	User-Defined
01/21/2020	7.78	>=7, <=10.5	User-Defined
01/28/2020	7.83	>=7, <=10.5	User-Defined
02/04/2020	7.81	>=7, <=10.5	User-Defined
02/11/2020	7.77	>=7, <=10.5	User-Defined
02/18/2020	7.83	>=7, <=10.5	User-Defined
02/25/2020	7.85	>=7, <=10.5	User-Defined
03/03/2020	7.89	>=7, <=10.5	User-Defined
03/10/2020	7.9	>=7, <=10.5	User-Defined
03/17/2020	7.8	>=7, <=10.5	User-Defined
03/24/2020	7.86	>=7, <=10.5	User-Defined
03/31/2020	7.87	>=7, <=10.5	User-Defined
04/07/2020	7.82	>=7, <=10.5	User-Defined
04/14/2020	7.8	>=7, <=10.5	User-Defined
04/21/2020	7.84	>=7, <=10.5	User-Defined
04/28/2020	7.92	>=7, <=10.5	User-Defined
05/05/2020	7.87	>=7, <=10.5	User-Defined
05/12/2020	7.87	>=7, <=10.5	User-Defined
05/19/2020	7.82	>=7, <=10.5	User-Defined
05/26/2020	7.85	>=7, <=10.5	User-Defined
06/02/2020	7.96	>=7, <=10.5	User-Defined
06/09/2020	7.9	>=7, <=10.5	User-Defined
06/16/2020	7.84	>=7, <=10.5	User-Defined
06/23/2020	7.82	>=7, <=10.5	User-Defined
06/30/2020	7.87	>=7, <=10.5	User-Defined
07/07/2020	7.94	>=7, <=10.5	User-Defined
07/14/2020	7.95	>=7, <=10.5	User-Defined
07/21/2020	7.81	>=7, <=10.5	User-Defined
07/28/2020	7.73	>=7, <=10.5	User-Defined
08/04/2020	7.89	>=7, <=10.5	User-Defined



pH		Criteria	
08/11/2020	7.83	>=7, <=10.5	User-Defined
08/18/2020	7.85	>=7, <=10.5	User-Defined
08/25/2020	7.78	>=7, <=10.5	User-Defined
09/01/2020	7.71	>=7, <=10.5	User-Defined
09/08/2020	7.74	>=7, <=10.5	User-Defined
09/15/2020	7.7	>=7, <=10.5	User-Defined
09/22/2020	7.81	>=7, <=10.5	User-Defined
09/29/2020	7.63	>=7, <=10.5	User-Defined
10/06/2020	7.84	>=7, <=10.5	User-Defined
10/13/2020	7.79	>=7, <=10.5	User-Defined
10/20/2020	7.82	>=7, <=10.5	User-Defined
10/27/2020	7.82	>=7, <=10.5	User-Defined
11/03/2020	7.84	>=7, <=10.5	User-Defined
11/10/2020	7.74	>=7, <=10.5	User-Defined
11/17/2020	7.7	>=7, <=10.5	User-Defined
11/24/2020	7.68	>=7, <=10.5	User-Defined
12/02/2020	7.74	>=7, <=10.5	User-Defined
12/08/2020	7.82	>=7, <=10.5	User-Defined
12/15/2020	7.78	>=7, <=10.5	User-Defined
12/22/2020	7.71	>=7, <=10.5	User-Defined
12/29/2020	7.77	>=7, <=10.5	User-Defined

# samples:	52	min:	7.63
# detects:	52	max:	7.96
# non-detects:	0	avg:	7.82 (based on 52 numerical results)
# of Exceedences:	0		

Total Dissolved Solids / TDS		Criteria	
01/07/2020	279.3 mg/L	<=500	User-Defined
01/14/2020	278.2 mg/L	<=500	User-Defined
01/21/2020	275.5 mg/L	<=500	User-Defined
01/28/2020	277.4 mg/L	<=500	User-Defined
02/04/2020	281.3 mg/L	<=500	User-Defined
02/11/2020	276.4 mg/L	<=500	User-Defined
02/18/2020	276.6 mg/L	<=500	User-Defined
02/25/2020	280 mg/L	<=500	User-Defined
03/03/2020	287.2 mg/L	<=500	User-Defined
03/10/2020	278.4 mg/L	<=500	User-Defined
03/17/2020	281.6 mg/L	<=500	User-Defined
03/24/2020	279.8 mg/L	<=500	User-Defined



Total Dissolved Solids / TDS		Criteria	
03/31/2020	279.1 mg/L	<=500	User-Defined
04/07/2020	280.4 mg/L	<=500	User-Defined
04/14/2020	281 mg/L	<=500	User-Defined
04/21/2020	282.3 mg/L	<=500	User-Defined
04/28/2020	278.3 mg/L	<=500	User-Defined
05/05/2020	280.8 mg/L	<=500	User-Defined
05/12/2020	281.9 mg/L	<=500	User-Defined
05/19/2020	280.9 mg/L	<=500	User-Defined
05/26/2020	277.6 mg/L	<=500	User-Defined
06/02/2020	289.4 mg/L	<=500	User-Defined
06/09/2020	284.4 mg/L	<=500	User-Defined
06/16/2020	279.8 mg/L	<=500	User-Defined
06/23/2020	261.2 mg/L	<=500	User-Defined
06/30/2020	267.8 mg/L	<=500	User-Defined
07/07/2020	272.8 mg/L	<=500	User-Defined
07/14/2020	272.1 mg/L	<=500	User-Defined
07/21/2020	271.4 mg/L	<=500	User-Defined
07/28/2020	270.7 mg/L	<=500	User-Defined
08/04/2020	274.1 mg/L	<=500	User-Defined
08/11/2020	274.2 mg/L	<=500	User-Defined
08/18/2020	276.9 mg/L	<=500	User-Defined
08/25/2020	279.7 mg/L	<=500	User-Defined
09/01/2020	283.4 mg/L	<=500	User-Defined
09/08/2020	279.2 mg/L	<=500	User-Defined
09/15/2020	281.7 mg/L	<=500	User-Defined
09/22/2020	284.5 mg/L	<=500	User-Defined
09/29/2020	284.4 mg/L	<=500	User-Defined
10/06/2020	286.9 mg/L	<=500	User-Defined
10/13/2020	286.6 mg/L	<=500	User-Defined
10/20/2020	284.7 mg/L	<=500	User-Defined
10/27/2020	287.8 mg/L	<=500	User-Defined
11/03/2020	291.9 mg/L	<=500	User-Defined
11/10/2020	291.3 mg/L	<=500	User-Defined
11/17/2020	291 mg/L	<=500	User-Defined
11/24/2020	293.2 mg/L	<=500	User-Defined
12/02/2020	281.4 mg/L	<=500	User-Defined
12/08/2020	294.5 mg/L	<=500	User-Defined
12/15/2020	296.2 mg/L	<=500	User-Defined
12/22/2020	298.7 mg/L	<=500	User-Defined



Total Dissolved Solids / TDS		Criteria	
12/29/2020	283.8 mg/L	<=500	User-Defined
<b># samples:</b>	52	<b>min:</b>	261.2 mg/L
<b># detects:</b>	52	<b>max:</b>	298.7 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	281.3 mg/L (based on 52 numerical results)
<b># of Exceedences:</b>	0		

**Result Legend:**

P=present, A=absent, PR=presumptive, ND=non-detect, OR=over-range, OG=overgrown, Y=yes, N=no,  
TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment

- < means less than lower detection limit shown
- > means greater than upper detection limit shown
- « means detected & less than number shown
- » means detected & greater than number shown

\* Indicates Criteria is exceeded



Alkalinity (total, as CaCO3)		Criteria	
* 01/07/2020	4 mg/L	>=5, <=500	User-Defined
01/14/2020	7.2 mg/L	>=5, <=500	User-Defined
* 01/21/2020	2 mg/L	>=5, <=500	User-Defined
* 01/22/2020	3 mg/L	>=5, <=500	User-Defined
* 01/28/2020	3 mg/L	>=5, <=500	User-Defined
* 02/04/2020	4 mg/L	>=5, <=500	User-Defined
* 02/11/2020	3.8 mg/L	>=5, <=500	User-Defined
02/18/2020	5 mg/L	>=5, <=500	User-Defined
* 02/25/2020	4 mg/L	>=5, <=500	User-Defined
03/03/2020	6 mg/L	>=5, <=500	User-Defined
* 03/10/2020	4.3 mg/L	>=5, <=500	User-Defined
* 03/17/2020	4 mg/L	>=5, <=500	User-Defined
03/24/2020	6 mg/L	>=5, <=500	User-Defined
* 03/31/2020	3.6 mg/L	>=5, <=500	User-Defined
04/07/2020	7 mg/L	>=5, <=500	User-Defined
* 04/14/2020	4.7 mg/L	>=5, <=500	User-Defined
04/21/2020	5 mg/L	>=5, <=500	User-Defined
* 04/21/2020	2 mg/L	>=5, <=500	User-Defined
* 04/28/2020	4 mg/L	>=5, <=500	User-Defined
05/05/2020	5 mg/L	>=5, <=500	User-Defined
* 05/12/2020	4 mg/L	>=5, <=500	User-Defined
* 05/19/2020	4 mg/L	>=5, <=500	User-Defined
05/26/2020	5 mg/L	>=5, <=500	User-Defined
06/02/2020	6 mg/L	>=5, <=500	User-Defined
* 06/09/2020	4 mg/L	>=5, <=500	User-Defined
06/16/2020	5 mg/L	>=5, <=500	User-Defined
06/23/2020	7 mg/L	>=5, <=500	User-Defined
* 06/30/2020	3 mg/L	>=5, <=500	User-Defined
* 07/07/2020	4 mg/L	>=5, <=500	User-Defined
07/14/2020	7 mg/L	>=5, <=500	User-Defined
07/21/2020	5 mg/L	>=5, <=500	User-Defined
* 07/21/2020	3 mg/L	>=5, <=500	User-Defined
07/28/2020	7 mg/L	>=5, <=500	User-Defined
08/04/2020	5 mg/L	>=5, <=500	User-Defined
* 08/11/2020	4 mg/L	>=5, <=500	User-Defined
08/18/2020	7 mg/L	>=5, <=500	User-Defined
08/25/2020	6 mg/L	>=5, <=500	User-Defined
* 09/01/2020	4 mg/L	>=5, <=500	User-Defined

Alkalinity (total, as CaCO3)		Criteria	
09/08/2020	7 mg/L	>=5, <=500	User-Defined
09/15/2020	10 mg/L	>=5, <=500	User-Defined
09/22/2020	7 mg/L	>=5, <=500	User-Defined
09/29/2020	6 mg/L	>=5, <=500	User-Defined
* 10/05/2020	2 mg/L	>=5, <=500	User-Defined
10/06/2020	5 mg/L	>=5, <=500	User-Defined
* 10/13/2020	4 mg/L	>=5, <=500	User-Defined
10/20/2020	5 mg/L	>=5, <=500	User-Defined
10/27/2020	7 mg/L	>=5, <=500	User-Defined
* 11/03/2020	4 mg/L	>=5, <=500	User-Defined
* 11/10/2020	4 mg/L	>=5, <=500	User-Defined
11/17/2020	6 mg/L	>=5, <=500	User-Defined
* 11/24/2020	4 mg/L	>=5, <=500	User-Defined
12/02/2020	8 mg/L	>=5, <=500	User-Defined
* 12/08/2020	3 mg/L	>=5, <=500	User-Defined
12/15/2020	5 mg/L	>=5, <=500	User-Defined
12/22/2020	5 mg/L	>=5, <=500	User-Defined
* 12/29/2020	4 mg/L	>=5, <=500	User-Defined

# samples:	56	min:	2 mg/L
# detects:	56	max:	10 mg/L
# non-detects:	0	avg:	4.9 mg/L (based on 56 numerical results)
# of Exceedences:	28		

Colour		Criteria	
* 01/07/2020	24 Pt-Co	<=15	AO
* 01/14/2020	23 Pt-Co	<=15	AO
* 01/21/2020	24 Pt-Co	<=15	AO
* 01/28/2020	23 Pt-Co	<=15	AO
* 02/04/2020	22 Pt-Co	<=15	AO
* 02/11/2020	20 Pt-Co	<=15	AO
* 02/18/2020	24 Pt-Co	<=15	AO
* 02/25/2020	23 Pt-Co	<=15	AO
* 03/03/2020	25 Pt-Co	<=15	AO
* 03/10/2020	25 Pt-Co	<=15	AO
* 03/17/2020	23 Pt-Co	<=15	AO
* 03/24/2020	26 Pt-Co	<=15	AO
* 03/31/2020	22 Pt-Co	<=15	AO
* 04/07/2020	20 Pt-Co	<=15	AO
* 04/14/2020	21 Pt-Co	<=15	AO



Colour		Criteria	
* 04/21/2020	22 Pt-Co	<=15	AO
* 04/28/2020	19 Pt-Co	<=15	AO
* 05/05/2020	18 Pt-Co	<=15	AO
* 05/12/2020	18 Pt-Co	<=15	AO
* 05/19/2020	19 Pt-Co	<=15	AO
* 05/26/2020	20 Pt-Co	<=15	AO
* 06/02/2020	16 Pt-Co	<=15	AO
06/09/2020	13 Pt-Co	<=15	AO
06/16/2020	15 Pt-Co	<=15	AO
06/23/2020	14 Pt-Co	<=15	AO
06/30/2020	14 Pt-Co	<=15	AO
* 07/07/2020	17 Pt-Co	<=15	AO
07/14/2020	14 Pt-Co	<=15	AO
07/21/2020	13 Pt-Co	<=15	AO
07/28/2020	13 Pt-Co	<=15	AO
08/04/2020	7 Pt-Co	<=15	AO
* 08/11/2020	21 Pt-Co	<=15	AO
08/18/2020	4 Pt-Co	<=15	AO
08/25/2020	9 Pt-Co	<=15	AO
* 09/01/2020	17 Pt-Co	<=15	AO
09/08/2020	10 Pt-Co	<=15	AO
* 09/15/2020	16 Pt-Co	<=15	AO
* 09/22/2020	20 Pt-Co	<=15	AO
09/29/2020	10 Pt-Co	<=15	AO
10/06/2020	7 Pt-Co	<=15	AO
10/13/2020	10 Pt-Co	<=15	AO
* 10/20/2020	18 Pt-Co	<=15	AO
10/27/2020	14 Pt-Co	<=15	AO
11/03/2020	13 Pt-Co	<=15	AO
11/10/2020	12 Pt-Co	<=15	AO
11/17/2020	15 Pt-Co	<=15	AO
11/24/2020	11 Pt-Co	<=15	AO
* 12/02/2020	16 Pt-Co	<=15	AO
12/08/2020	12 Pt-Co	<=15	AO
* 12/15/2020	18 Pt-Co	<=15	AO
12/22/2020	4 Pt-Co	<=15	AO
* 12/29/2020	19 Pt-Co	<=15	AO

# samples:	52	min:	4 Pt-Co
# detects:	52	max:	26 Pt-Co





# non-detects:	0	avg:	17 Pt-Co (based on 52 numerical results)
# of Exceedences:	31		

Colour (apparent)		Criteria	
01/07/2020	31 Pt-Co	<=50	User-Defined
01/14/2020	33 Pt-Co	<=50	User-Defined
01/21/2020	34 Pt-Co	<=50	User-Defined
01/28/2020	29 Pt-Co	<=50	User-Defined
02/04/2020	31 Pt-Co	<=50	User-Defined
02/11/2020	22 Pt-Co	<=50	User-Defined
02/18/2020	30 Pt-Co	<=50	User-Defined
02/25/2020	32 Pt-Co	<=50	User-Defined
03/03/2020	29 Pt-Co	<=50	User-Defined
03/10/2020	31 Pt-Co	<=50	User-Defined
03/17/2020	38 Pt-Co	<=50	User-Defined
03/24/2020	36 Pt-Co	<=50	User-Defined
03/31/2020	41 Pt-Co	<=50	User-Defined
04/07/2020	48 Pt-Co	<=50	User-Defined
04/14/2020	31 Pt-Co	<=50	User-Defined
* 04/21/2020	<b>69 Pt-Co</b>	<b>&lt;=50</b>	<b>User-Defined</b>
04/28/2020	32 Pt-Co	<=50	User-Defined
05/05/2020	30 Pt-Co	<=50	User-Defined
* 05/12/2020	<b>68 Pt-Co</b>	<b>&lt;=50</b>	<b>User-Defined</b>
* 05/19/2020	<b>65 Pt-Co</b>	<b>&lt;=50</b>	<b>User-Defined</b>
05/26/2020	27 Pt-Co	<=50	User-Defined
06/02/2020	34 Pt-Co	<=50	User-Defined
06/09/2020	37 Pt-Co	<=50	User-Defined
* 06/16/2020	<b>53 Pt-Co</b>	<b>&lt;=50</b>	<b>User-Defined</b>
06/23/2020	27 Pt-Co	<=50	User-Defined
* 06/30/2020	<b>88 Pt-Co</b>	<b>&lt;=50</b>	<b>User-Defined</b>
07/07/2020	24 Pt-Co	<=50	User-Defined
07/14/2020	18 Pt-Co	<=50	User-Defined
* 07/21/2020	<b>105 Pt-Co</b>	<b>&lt;=50</b>	<b>User-Defined</b>
* 07/28/2020	<b>136 Pt-Co</b>	<b>&lt;=50</b>	<b>User-Defined</b>
08/04/2020	27 Pt-Co	<=50	User-Defined
* 08/11/2020	<b>140 Pt-Co</b>	<b>&lt;=50</b>	<b>User-Defined</b>
08/18/2020	20 Pt-Co	<=50	User-Defined
* 08/25/2020	<b>92 Pt-Co</b>	<b>&lt;=50</b>	<b>User-Defined</b>
* 09/01/2020	<b>70 Pt-Co</b>	<b>&lt;=50</b>	<b>User-Defined</b>
* 09/08/2020	<b>73 Pt-Co</b>	<b>&lt;=50</b>	<b>User-Defined</b>

Colour (apparent)		Criteria	
09/15/2020	50 Pt-Co	<=50	User-Defined
09/22/2020	30 Pt-Co	<=50	User-Defined
09/29/2020	46 Pt-Co	<=50	User-Defined
<b>* 10/06/2020</b>	<b>73 Pt-Co</b>	<b>&lt;=50</b>	<b>User-Defined</b>
10/13/2020	12 Pt-Co	<=50	User-Defined
10/20/2020	25 Pt-Co	<=50	User-Defined
10/27/2020	37 Pt-Co	<=50	User-Defined
11/03/2020	22 Pt-Co	<=50	User-Defined
11/10/2020	16 Pt-Co	<=50	User-Defined
11/17/2020	28 Pt-Co	<=50	User-Defined
11/24/2020	12 Pt-Co	<=50	User-Defined
12/02/2020	34 Pt-Co	<=50	User-Defined
12/08/2020	29 Pt-Co	<=50	User-Defined
12/15/2020	26 Pt-Co	<=50	User-Defined
12/22/2020	27 Pt-Co	<=50	User-Defined
12/29/2020	38 Pt-Co	<=50	User-Defined

<b># samples:</b>	52	<b>min:</b>	12 Pt-Co
<b># detects:</b>	52	<b>max:</b>	140 Pt-Co
<b># non-detects:</b>	0	<b>avg:</b>	43 Pt-Co (based on 52 numerical results)
<b># of Exceedences:</b>	12		

Conductivity		Criteria	
01/07/2020	30.6 uS/cm	<=1,000	User-Defined
01/14/2020	30.6 uS/cm	<=1,000	User-Defined
01/21/2020	29.4 uS/cm	<=1,000	User-Defined
01/28/2020	30.4 uS/cm	<=1,000	User-Defined
02/04/2020	29.9 uS/cm	<=1,000	User-Defined
02/11/2020	31.9 uS/cm	<=1,000	User-Defined
02/18/2020	31.6 uS/cm	<=1,000	User-Defined
02/25/2020	31.8 uS/cm	<=1,000	User-Defined
03/03/2020	32.5 uS/cm	<=1,000	User-Defined
03/10/2020	34 uS/cm	<=1,000	User-Defined
03/17/2020	34.7 uS/cm	<=1,000	User-Defined
03/24/2020	35.7 uS/cm	<=1,000	User-Defined
03/31/2020	38.7 uS/cm	<=1,000	User-Defined
04/07/2020	32.3 uS/cm	<=1,000	User-Defined
04/14/2020	36.8 uS/cm	<=1,000	User-Defined
04/21/2020	38.3 uS/cm	<=1,000	User-Defined
04/28/2020	38.5 uS/cm	<=1,000	User-Defined

Conductivity		Criteria	
05/05/2020	35.6 uS/cm	<=1,000	User-Defined
05/12/2020	35.3 uS/cm	<=1,000	User-Defined
05/19/2020	35.2 uS/cm	<=1,000	User-Defined
05/26/2020	36.1 uS/cm	<=1,000	User-Defined
06/02/2020	35.9 uS/cm	<=1,000	User-Defined
06/09/2020	34.2 uS/cm	<=1,000	User-Defined
06/16/2020	37.2 uS/cm	<=1,000	User-Defined
06/23/2020	33.4 uS/cm	<=1,000	User-Defined
06/30/2020	32.1 uS/cm	<=1,000	User-Defined
07/07/2020	32.4 uS/cm	<=1,000	User-Defined
07/14/2020	32.1 uS/cm	<=1,000	User-Defined
07/21/2020	30 uS/cm	<=1,000	User-Defined
07/28/2020	31.1 uS/cm	<=1,000	User-Defined
08/04/2020	32 uS/cm	<=1,000	User-Defined
08/11/2020	31.6 uS/cm	<=1,000	User-Defined
08/18/2020	31.6 uS/cm	<=1,000	User-Defined
08/25/2020	28.9 uS/cm	<=1,000	User-Defined
09/01/2020	29.7 uS/cm	<=1,000	User-Defined
09/08/2020	31.2 uS/cm	<=1,000	User-Defined
09/15/2020	28.9 uS/cm	<=1,000	User-Defined
09/22/2020	29.3 uS/cm	<=1,000	User-Defined
09/29/2020	29.2 uS/cm	<=1,000	User-Defined
10/06/2020	29.3 uS/cm	<=1,000	User-Defined
10/13/2020	36.6 uS/cm	<=1,000	User-Defined
10/20/2020	28.8 uS/cm	<=1,000	User-Defined
10/27/2020	29.7 uS/cm	<=1,000	User-Defined
11/03/2020	29.5 uS/cm	<=1,000	User-Defined
11/10/2020	29.7 uS/cm	<=1,000	User-Defined
11/17/2020	29.1 uS/cm	<=1,000	User-Defined
11/24/2020	28.4 uS/cm	<=1,000	User-Defined
12/02/2020	35.1 uS/cm	<=1,000	User-Defined
12/08/2020	29.4 uS/cm	<=1,000	User-Defined
12/15/2020	30.5 uS/cm	<=1,000	User-Defined
12/22/2020	29.8 uS/cm	<=1,000	User-Defined
12/29/2020	30.1 uS/cm	<=1,000	User-Defined
<b># samples:</b>	52	<b>min:</b>	28.4 uS/cm
<b># detects:</b>	52	<b>max:</b>	38.7 uS/cm
<b># non-detects:</b>	0	<b>avg:</b>	32.2 uS/cm (based on 52 numerical results)
<b># of Exceedences:</b>	0		



**Hardness (total, as CaCO3) Criteria**

01/22/2020	7 mg/L
04/21/2020	6 mg/L
07/21/2020	6 mg/L
10/05/2020	6 mg/L

<b># samples:</b>	4	<b>min:</b>	6 mg/L
<b># detects:</b>	4	<b>max:</b>	7 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	6 mg/L (based on 4 numerical results)
<b># of Exceedences:</b>	0		

**Iron (total) Criteria**

01/07/2020	0.09 mg/L	<=0.3	AO
01/14/2020	0.08 mg/L	<=0.3	AO
01/21/2020	0.09 mg/L	<=0.3	AO
01/28/2020	0.08 mg/L	<=0.3	AO
02/04/2020	0.08 mg/L	<=0.3	AO
02/11/2020	0.12 mg/L	<=0.3	AO
02/18/2020	0.08 mg/L	<=0.3	AO
02/25/2020	0.08 mg/L	<=0.3	AO
03/03/2020	0.07 mg/L	<=0.3	AO
03/10/2020	0.07 mg/L	<=0.3	AO
03/17/2020	0.13 mg/L	<=0.3	AO
03/24/2020	0.17 mg/L	<=0.3	AO
03/31/2020	0.02 mg/L	<=0.3	AO
04/07/2020	0.21 mg/L	<=0.3	AO
04/14/2020	0.09 mg/L	<=0.3	AO
<b>* 04/21/2020</b>	<b>0.41 mg/L</b>	<b>&lt;=0.3</b>	<b>AO</b>
04/28/2020	0.1 mg/L	<=0.3	AO
05/05/2020	0.28 mg/L	<=0.3	AO
05/12/2020	0.28 mg/L	<=0.3	AO
05/19/2020	0.26 mg/L	<=0.3	AO
05/26/2020	0.08 mg/L	<=0.3	AO
06/02/2020	0.09 mg/L	<=0.3	AO
06/09/2020	0.12 mg/L	<=0.3	AO
06/16/2020	0.16 mg/L	<=0.3	AO
06/23/2020	0.06 mg/L	<=0.3	AO
06/30/2020	0.28 mg/L	<=0.3	AO
07/07/2020	0.06 mg/L	<=0.3	AO
07/14/2020	0.04 mg/L	<=0.3	AO
<b>* 07/21/2020</b>	<b>0.34 mg/L</b>	<b>&lt;=0.3</b>	<b>AO</b>



Iron (total)		Criteria	
* 07/28/2020	0.51 mg/L	<=0.3	AO
08/04/2020	0.06 mg/L	<=0.3	AO
* 08/11/2020	0.36 mg/L	<=0.3	AO
08/18/2020	0.06 mg/L	<=0.3	AO
08/25/2020	0.24 mg/L	<=0.3	AO
09/01/2020	0.16 mg/L	<=0.3	AO
09/08/2020	0.25 mg/L	<=0.3	AO
09/15/2020	0.13 mg/L	<=0.3	AO
09/22/2020	0.09 mg/L	<=0.3	AO
09/29/2020	0.13 mg/L	<=0.3	AO
* 10/06/2020	0.33 mg/L	<=0.3	AO
10/13/2020	0.07 mg/L	<=0.3	AO
10/20/2020	0.08 mg/L	<=0.3	AO
10/27/2020	0.13 mg/L	<=0.3	AO
11/03/2020	0.12 mg/L	<=0.3	AO
11/10/2020	0.12 mg/L	<=0.3	AO
11/17/2020	0.1 mg/L	<=0.3	AO
11/24/2020	0.11 mg/L	<=0.3	AO
12/02/2020	0.1 mg/L	<=0.3	AO
12/08/2020	0.12 mg/L	<=0.3	AO
12/15/2020	0.17 mg/L	<=0.3	AO
12/22/2020	0.21 mg/L	<=0.3	AO
12/29/2020	0.11 mg/L	<=0.3	AO

# samples:	52	min:	0.02 mg/L
# detects:	52	max:	0.51 mg/L
# non-detects:	0	avg:	0.15 mg/L (based on 52 numerical results)
# of Exceedences:	5		

pH		Criteria	
* 01/07/2020	6.61	>=7, <=10.5	User-Defined
* 01/14/2020	6.68	>=7, <=10.5	User-Defined
* 01/21/2020	6.54	>=7, <=10.5	User-Defined
* 01/22/2020	6.19	>=7, <=10.5	User-Defined
* 01/28/2020	6.66	>=7, <=10.5	User-Defined
* 02/04/2020	6.41	>=7, <=10.5	User-Defined
* 02/11/2020	6.61	>=7, <=10.5	User-Defined
* 02/18/2020	6.64	>=7, <=10.5	User-Defined
* 02/25/2020	6.34	>=7, <=10.5	User-Defined
* 03/03/2020	6.32	>=7, <=10.5	User-Defined



pH		Criteria	
* 03/10/2020	6.45	>=7, <=10.5	User-Defined
* 03/17/2020	6.46	>=7, <=10.5	User-Defined
* 03/24/2020	6.43	>=7, <=10.5	User-Defined
* 03/31/2020	6.47	>=7, <=10.5	User-Defined
* 04/07/2020	6.35	>=7, <=10.5	User-Defined
* 04/14/2020	6.52	>=7, <=10.5	User-Defined
* 04/21/2020	6.72	>=7, <=10.5	User-Defined
* 04/21/2020	6.33	>=7, <=10.5	User-Defined
* 04/28/2020	6.89	>=7, <=10.5	User-Defined
* 05/05/2020	6.71	>=7, <=10.5	User-Defined
* 05/12/2020	6.7	>=7, <=10.5	User-Defined
* 05/19/2020	6.86	>=7, <=10.5	User-Defined
* 05/26/2020	6.72	>=7, <=10.5	User-Defined
* 06/02/2020	6.82	>=7, <=10.5	User-Defined
* 06/09/2020	6.84	>=7, <=10.5	User-Defined
* 06/16/2020	6.97	>=7, <=10.5	User-Defined
* 06/23/2020	6.88	>=7, <=10.5	User-Defined
* 06/30/2020	6.81	>=7, <=10.5	User-Defined
* 07/07/2020	6.79	>=7, <=10.5	User-Defined
* 07/14/2020	6.84	>=7, <=10.5	User-Defined
* 07/21/2020	6.78	>=7, <=10.5	User-Defined
* 07/21/2020	6.34	>=7, <=10.5	User-Defined
* 07/28/2020	6.96	>=7, <=10.5	User-Defined
* 08/04/2020	6.82	>=7, <=10.5	User-Defined
* 08/11/2020	6.78	>=7, <=10.5	User-Defined
08/18/2020	7.13	>=7, <=10.5	User-Defined
* 08/25/2020	6.85	>=7, <=10.5	User-Defined
* 09/01/2020	6.91	>=7, <=10.5	User-Defined
* 09/08/2020	6.94	>=7, <=10.5	User-Defined
* 09/15/2020	6.93	>=7, <=10.5	User-Defined
* 09/22/2020	6.89	>=7, <=10.5	User-Defined
* 09/29/2020	6.78	>=7, <=10.5	User-Defined
* 10/05/2020	6.16	>=7, <=10.5	User-Defined
* 10/06/2020	6.86	>=7, <=10.5	User-Defined
10/13/2020	7.28	>=7, <=10.5	User-Defined
* 10/20/2020	6.86	>=7, <=10.5	User-Defined
* 10/27/2020	6.8	>=7, <=10.5	User-Defined
* 11/03/2020	6.72	>=7, <=10.5	User-Defined
* 11/10/2020	6.77	>=7, <=10.5	User-Defined



pH		Criteria	
* 11/17/2020	6.76	>=7, <=10.5	User-Defined
* 11/24/2020	6.65	>=7, <=10.5	User-Defined
* 12/02/2020	6.93	>=7, <=10.5	User-Defined
* 12/08/2020	6.54	>=7, <=10.5	User-Defined
* 12/15/2020	6.7	>=7, <=10.5	User-Defined
* 12/22/2020	6.82	>=7, <=10.5	User-Defined
* 12/29/2020	6.68	>=7, <=10.5	User-Defined

# samples:	56	min:	6.16
# detects:	56	max:	7.28
# non-detects:	0	avg:	6.70 (based on 56 numerical results)
# of Exceedences:	54		

Total Dissolved Solids / TDS		Criteria	
01/07/2020	15.1 mg/L	<=500	User-Defined
01/14/2020	15.1 mg/L	<=500	User-Defined
01/21/2020	14.4 mg/L	<=500	User-Defined
01/28/2020	14.9 mg/L	<=500	User-Defined
02/04/2020	14.7 mg/L	<=500	User-Defined
02/11/2020	15.6 mg/L	<=500	User-Defined
02/18/2020	15.6 mg/L	<=500	User-Defined
02/25/2020	15.7 mg/L	<=500	User-Defined
03/03/2020	15.9 mg/L	<=500	User-Defined
03/10/2020	16.7 mg/L	<=500	User-Defined
03/17/2020	17 mg/L	<=500	User-Defined
03/24/2020	17.5 mg/L	<=500	User-Defined
03/31/2020	19 mg/L	<=500	User-Defined
04/07/2020	15.9 mg/L	<=500	User-Defined
04/14/2020	18 mg/L	<=500	User-Defined
04/21/2020	18.8 mg/L	<=500	User-Defined
04/28/2020	18.9 mg/L	<=500	User-Defined
05/05/2020	17.5 mg/L	<=500	User-Defined
05/12/2020	17.4 mg/L	<=500	User-Defined
05/19/2020	17.3 mg/L	<=500	User-Defined
05/26/2020	17.7 mg/L	<=500	User-Defined
06/02/2020	17.6 mg/L	<=500	User-Defined
06/09/2020	16.8 mg/L	<=500	User-Defined
06/16/2020	18.2 mg/L	<=500	User-Defined
06/23/2020	16.4 mg/L	<=500	User-Defined
06/30/2020	15.8 mg/L	<=500	User-Defined



Total Dissolved Solids / TDS		Criteria	
07/07/2020	15.9 mg/L	<=500	User-Defined
07/14/2020	15.8 mg/L	<=500	User-Defined
07/21/2020	14.8 mg/L	<=500	User-Defined
07/28/2020	15.3 mg/L	<=500	User-Defined
08/04/2020	15.7 mg/L	<=500	User-Defined
08/11/2020	15.5 mg/L	<=500	User-Defined
08/18/2020	15.5 mg/L	<=500	User-Defined
08/25/2020	14.2 mg/L	<=500	User-Defined
09/01/2020	14.6 mg/L	<=500	User-Defined
09/08/2020	15.3 mg/L	<=500	User-Defined
09/15/2020	14.2 mg/L	<=500	User-Defined
09/22/2020	14.1 mg/L	<=500	User-Defined
09/29/2020	14.3 mg/L	<=500	User-Defined
10/06/2020	14.4 mg/L	<=500	User-Defined
10/13/2020	17.9 mg/L	<=500	User-Defined
10/20/2020	14.2 mg/L	<=500	User-Defined
10/27/2020	14.6 mg/L	<=500	User-Defined
11/03/2020	14.5 mg/L	<=500	User-Defined
11/10/2020	14.6 mg/L	<=500	User-Defined
11/17/2020	14.3 mg/L	<=500	User-Defined
11/24/2020	14 mg/L	<=500	User-Defined
12/02/2020	17.2 mg/L	<=500	User-Defined
12/08/2020	14.5 mg/L	<=500	User-Defined
12/15/2020	15 mg/L	<=500	User-Defined
12/22/2020	14.6 mg/L	<=500	User-Defined
12/29/2020	14.8 mg/L	<=500	User-Defined

<b># samples:</b>	52	<b>min:</b>	14 mg/L
<b># detects:</b>	52	<b>max:</b>	19 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	15.8 mg/L (based on 52 numerical results)
<b># of Exceedences:</b>	0		

Turbidity		Criteria	
01/02/2020 08:05	0.57 NTU	<=1	User-Defined
01/03/2020 08:30	0.56 NTU	<=1	User-Defined
01/04/2020 08:00	0.44 NTU	<=1	User-Defined
01/05/2020 15:45	0.77 NTU	<=1	User-Defined
01/06/2020 10:30	0.59 NTU	<=1	User-Defined
01/07/2020	0.93 NTU	<=1	User-Defined
01/07/2020 07:45	0.67 NTU	<=1	User-Defined





<b>Turbidity</b>		<b>Criteria</b>	
01/08/2020 08:00	0.70 NTU	<=1	User-Defined
01/09/2020 08:00	0.86 NTU	<=1	User-Defined
01/10/2020 08:30	0.67 NTU	<=1	User-Defined
01/11/2020 08:00	0.48 NTU	<=1	User-Defined
01/12/2020 14:15	0.65 NTU	<=1	User-Defined
01/13/2020 07:45	0.67 NTU	<=1	User-Defined
01/14/2020	0.81 NTU	<=1	User-Defined
01/14/2020 07:50	0.70 NTU	<=1	User-Defined
01/15/2020 08:00	0.63 NTU	<=1	User-Defined
01/16/2020 08:00	0.70 NTU	<=1	User-Defined
01/18/2020 11:10	0.47 NTU	<=1	User-Defined
01/19/2020 13:45	0.64 NTU	<=1	User-Defined
01/20/2020 08:20	0.57 NTU	<=1	User-Defined
01/21/2020	0.79 NTU	<=1	User-Defined
01/21/2020 07:40	0.69 NTU	<=1	User-Defined
01/22/2020	0.64 NTU	<=1	User-Defined
01/22/2020 10:00	0.60 NTU	<=1	User-Defined
01/26/2020 16:00	0.64 NTU	<=1	User-Defined
01/27/2020 08:35	0.54 NTU	<=1	User-Defined
01/28/2020	0.53 NTU	<=1	User-Defined
01/28/2020 07:40	0.52 NTU	<=1	User-Defined
01/29/2020 08:30	0.47 NTU	<=1	User-Defined
01/30/2020 09:15	0.41 NTU	<=1	User-Defined
02/01/2020 09:00	0.47 NTU	<=1	User-Defined
02/02/2020 13:00	0.46 NTU	<=1	User-Defined
02/03/2020 14:45	0.50 NTU	<=1	User-Defined
02/04/2020	0.54 NTU	<=1	User-Defined
02/04/2020 07:20	0.43 NTU	<=1	User-Defined
02/05/2020 11:05	0.44 NTU	<=1	User-Defined
02/06/2020 08:00	0.49 NTU	<=1	User-Defined
02/07/2020 07:00	0.57 NTU	<=1	User-Defined
02/08/2020 09:37	0.41 NTU	<=1	User-Defined
02/09/2020 11:45	0.48 NTU	<=1	User-Defined
02/10/2020 10:35	0.45 NTU	<=1	User-Defined
02/11/2020	0.54 NTU	<=1	User-Defined
02/11/2020 07:45	0.39 NTU	<=1	User-Defined
02/13/2020 11:10	0.49 NTU	<=1	User-Defined
02/14/2020 15:20	0.44 NTU	<=1	User-Defined
02/16/2020 14:30	0.57 NTU	<=1	User-Defined

Turbidity		Criteria	
02/18/2020	0.58 NTU	<=1	User-Defined
02/18/2020 07:40	0.41 NTU	<=1	User-Defined
02/19/2020 13:20	0.46 NTU	<=1	User-Defined
02/22/2020 13:32	0.41 NTU	<=1	User-Defined
02/23/2020 11:00	0.40 NTU	<=1	User-Defined
02/24/2020 15:15	0.48 NTU	<=1	User-Defined
02/25/2020	0.67 NTU	<=1	User-Defined
02/25/2020 07:25	0.41 NTU	<=1	User-Defined
02/26/2020 13:27	0.46 NTU	<=1	User-Defined
02/28/2020 08:27	0.39 NTU	<=1	User-Defined
02/29/2020 15:26	0.36 NTU	<=1	User-Defined
03/01/2020 10:55	0.48 NTU	<=1	User-Defined
03/02/2020 04:05	0.47 NTU	<=1	User-Defined
03/03/2020	0.49 NTU	<=1	User-Defined
03/03/2020 08:00	0.42 NTU	<=1	User-Defined
03/04/2020 13:51	0.55 NTU	<=1	User-Defined
03/05/2020 16:18	0.48 NTU	<=1	User-Defined
03/06/2020 08:51	0.49 NTU	<=1	User-Defined
03/07/2020 07:00	0.40 NTU	<=1	User-Defined
03/08/2020 16:30	0.44 NTU	<=1	User-Defined
03/09/2020 08:45	0.46 NTU	<=1	User-Defined
03/10/2020	0.59 NTU	<=1	User-Defined
03/10/2020 07:10	0.40 NTU	<=1	User-Defined
03/11/2020 13:30	0.48 NTU	<=1	User-Defined
03/12/2020 16:21	0.52 NTU	<=1	User-Defined
03/13/2020 07:40	0.47 NTU	<=1	User-Defined
03/14/2020 15:01	0.48 NTU	<=1	User-Defined
03/15/2020 09:40	0.41 NTU	<=1	User-Defined
03/16/2020 09:30	0.45 NTU	<=1	User-Defined
03/17/2020	0.79 NTU	<=1	User-Defined
03/17/2020 08:20	0.53 NTU	<=1	User-Defined
03/18/2020 10:15	0.47 NTU	<=1	User-Defined
03/20/2020 13:10	0.46 NTU	<=1	User-Defined
03/21/2020 09:07	0.42 NTU	<=1	User-Defined
03/23/2020 10:30	0.42 NTU	<=1	User-Defined
03/24/2020	0.97 NTU	<=1	User-Defined
03/24/2020 08:25	0.50 NTU	<=1	User-Defined
03/25/2020 07:30	0.66 NTU	<=1	User-Defined
03/26/2020 08:15	0.43 NTU	<=1	User-Defined

Turbidity		Criteria		
03/27/2020 15:35	0.62 NTU	<=1	User-Defined	
03/29/2020 10:55	0.47 NTU	<=1	User-Defined	
03/30/2020 10:45	0.61 NTU	<=1	User-Defined	
03/31/2020	0.91 NTU	<=1	User-Defined	
04/01/2020 10:15	0.38 NTU	<=1	User-Defined	
04/04/2020 09:07	0.46 NTU	<=1	User-Defined	
04/05/2020 07:00	0.53 NTU	<=1	User-Defined	
04/06/2020 14:00	0.49 NTU	<=1	User-Defined	
<b>* 04/07/2020</b>	<b>1.58 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>	
04/07/2020 07:40	0.47 NTU	<=1	User-Defined	
04/08/2020 09:03	0.50 NTU	<=1	User-Defined	
04/09/2020 07:30	0.57 NTU	<=1	User-Defined	
04/11/2020 14:02	0.48 NTU	<=1	User-Defined	
04/12/2020 10:15	0.66 NTU	<=1	User-Defined	
04/14/2020	0.76 NTU	<=1	User-Defined	
04/14/2020 08:30	0.62 NTU	<=1	User-Defined	
04/18/2020 08:37	0.49 NTU	<=1	User-Defined	
04/19/2020 07:55	0.53 NTU	<=1	User-Defined	
04/20/2020 10:55	0.61 NTU	<=1	User-Defined	
<b>* 04/21/2020</b>	<b>2.4 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>	
04/21/2020	0.68 NTU	<=1	User-Defined	
04/21/2020 08:50	0.61 NTU	<=1	User-Defined	
04/22/2020 07:00	0.55 NTU	<=1	User-Defined	
04/23/2020 15:40	0.52 NTU	<=1	User-Defined	
04/24/2020 07:30	0.56 NTU	<=1	User-Defined	
04/25/2020 15:01	0.58 NTU	<=1	User-Defined	
04/26/2020 08:10	0.64 NTU	<=1	User-Defined	
04/28/2020	0.71 NTU	<=1	User-Defined	
04/28/2020 08:10	0.60 NTU	<=1	User-Defined	
04/29/2020 08:45	0.53 NTU	<=1	User-Defined	
04/30/2020 07:30	0.52 NTU	<=1	User-Defined	
05/02/2020 08:04	0.57 NTU	<=1	User-Defined	
05/03/2020 15:00	0.48 NTU	<=1	User-Defined	
05/04/2020 08:45	0.72 NTU	<=1	User-Defined	
<b>* 05/05/2020</b>	<b>3.34 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>	
05/05/2020 08:15	0.73 NTU	<=1	User-Defined	
05/06/2020 13:44	0.41 NTU	<=1	User-Defined	
05/08/2020 08:15	0 NTU	<=1	User-Defined	
05/09/2020 15:47	0.50 NTU	<=1	User-Defined	

Turbidity		Criteria	
05/11/2020 08:00	0.78 NTU	<=1	User-Defined
<b>* 05/12/2020</b>	<b>2.51 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
05/14/2020 09:00	0.57 NTU	<=1	User-Defined
05/17/2020 10:30	0.50 NTU	<=1	User-Defined
<b>* 05/19/2020</b>	<b>4.84 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
05/19/2020 08:25	0.64 NTU	<=1	User-Defined
05/20/2020 16:45	0.50 NTU	<=1	User-Defined
05/21/2020 15:48	0.57 NTU	<=1	User-Defined
05/23/2020 07:30	0.63 NTU	<=1	User-Defined
05/25/2020 10:40	0.55 NTU	<=1	User-Defined
05/26/2020	0.57 NTU	<=1	User-Defined
05/26/2020 08:10	0.49 NTU	<=1	User-Defined
05/27/2020 10:00	0.46 NTU	<=1	User-Defined
05/29/2020 10:00	0.45 NTU	<=1	User-Defined
05/30/2020 10:10	0.43 NTU	<=1	User-Defined
05/31/2020 15:25	0.60 NTU	<=1	User-Defined
06/01/2020 14:30	0.46 NTU	<=1	User-Defined
06/02/2020	0.98 NTU	<=1	User-Defined
06/04/2020 16:51	0.47 NTU	<=1	User-Defined
06/05/2020 15:00	0.50 NTU	<=1	User-Defined
06/06/2020 08:30	0.44 NTU	<=1	User-Defined
<b>* 06/09/2020</b>	<b>1.42 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
06/09/2020 08:20	0.51 NTU	<=1	User-Defined
06/15/2020 09:50	0.53 NTU	<=1	User-Defined
<b>* 06/16/2020</b>	<b>2.96 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
06/17/2020 13:30	0.76 NTU	<=1	User-Defined
06/19/2020 07:40	0.75 NTU	<=1	User-Defined
06/20/2020 15:30	0.41 NTU	<=1	User-Defined
06/21/2020 09:55	0.53 NTU	<=1	User-Defined
06/22/2020 08:20	0.73 NTU	<=1	User-Defined
06/23/2020	0.81 NTU	<=1	User-Defined
06/27/2020 08:00	0.55 NTU	<=1	User-Defined
06/28/2020 09:00	0.79 NTU	<=1	User-Defined
06/29/2020 08:15	0.47 NTU	<=1	User-Defined
<b>* 06/30/2020</b>	<b>3.81 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
06/30/2020 07:35	0.80 NTU	<=1	User-Defined
07/02/2020 08:00	0.64 NTU	<=1	User-Defined
07/04/2020 08:00	0.43 NTU	<=1	User-Defined
07/05/2020 10:00	0.69 NTU	<=1	User-Defined

Turbidity		Criteria	
07/07/2020	0.83 NTU	<=1	User-Defined
07/07/2020 09:10	0.67 NTU	<=1	User-Defined
07/08/2020 16:20	0.84 NTU	<=1	User-Defined
07/10/2020 07:40	0.25 NTU	<=1	User-Defined
07/11/2020 07:00	0.40 NTU	<=1	User-Defined
07/12/2020 08:25	0.65 NTU	<=1	User-Defined
07/13/2020 08:20	0.60 NTU	<=1	User-Defined
07/14/2020	0.93 NTU	<=1	User-Defined
07/14/2020 07:30	0.83 NTU	<=1	User-Defined
07/15/2020 07:30	0.51 NTU	<=1	User-Defined
07/17/2020 10:20	0.68 NTU	<=1	User-Defined
07/18/2020 08:00	0.47 NTU	<=1	User-Defined
07/19/2020 09:10	0.59 NTU	<=1	User-Defined
07/21/2020	0.67 NTU	<=1	User-Defined
<b>* 07/21/2020</b>	<b>6.41 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
07/21/2020 08:15	0.88 NTU	<=1	User-Defined
07/22/2020 13:50	0.71 NTU	<=1	User-Defined
07/23/2020 07:30	0.40 NTU	<=1	User-Defined
07/24/2020 07:30	0.52 NTU	<=1	User-Defined
07/26/2020 10:20	0.89 NTU	<=1	User-Defined
07/27/2020 08:00	0.51 NTU	<=1	User-Defined
<b>* 07/28/2020</b>	<b>7.02 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
07/28/2020 08:10	0.87 NTU	<=1	User-Defined
07/29/2020 07:00	0.37 NTU	<=1	User-Defined
08/01/2020 08:00	0.58 NTU	<=1	User-Defined
08/02/2020 09:30	0.67 NTU	<=1	User-Defined
08/04/2020	0.92 NTU	<=1	User-Defined
08/04/2020 07:30	0.59 NTU	<=1	User-Defined
08/05/2020 16:25	0.50 NTU	<=1	User-Defined
08/06/2020 08:30	0.53 NTU	<=1	User-Defined
08/09/2020 10:10	0.54 NTU	<=1	User-Defined
08/10/2020 13:25	0.55 NTU	<=1	User-Defined
<b>* 08/11/2020</b>	<b>4.24 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
08/11/2020 07:50	0.78 NTU	<=1	User-Defined
08/14/2020 07:45	0.52 NTU	<=1	User-Defined
08/15/2020 07:30	0.49 NTU	<=1	User-Defined
08/16/2020 13:30	0.59 NTU	<=1	User-Defined
08/17/2020 09:00	0.52 NTU	<=1	User-Defined
08/18/2020	0.64 NTU	<=1	User-Defined

Turbidity		Criteria	
08/18/2020 08:10	0.59 NTU	<=1	User-Defined
08/19/2020 08:27	0.44 NTU	<=1	User-Defined
08/20/2020 07:00	0.49 NTU	<=1	User-Defined
08/21/2020 10:50	0.60 NTU	<=1	User-Defined
08/22/2020 07:00	0.67 NTU	<=1	User-Defined
08/24/2020 16:10	0.51 NTU	<=1	User-Defined
<b>* 08/25/2020</b>	<b>3.46 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
08/25/2020 07:30	0.74 NTU	<=1	User-Defined
08/26/2020 06:45	0.50 NTU	<=1	User-Defined
08/27/2020 10:00	0.74 NTU	<=1	User-Defined
08/29/2020 15:30	0.54 NTU	<=1	User-Defined
08/30/2020 10:25	0.53 NTU	<=1	User-Defined
08/31/2020 13:45	0.60 NTU	<=1	User-Defined
<b>* 09/01/2020</b>	<b>2.97 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
09/01/2020 07:15	0.55 NTU	<=1	User-Defined
09/03/2020 13:30	0.59 NTU	<=1	User-Defined
09/04/2020 10:00	0.62 NTU	<=1	User-Defined
<b>* 09/08/2020</b>	<b>3.49 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
09/08/2020 08:15	0.64 NTU	<=1	User-Defined
09/09/2020 08:30	0.71 NTU	<=1	User-Defined
09/10/2020 08:00	0.67 NTU	<=1	User-Defined
09/11/2020 08:00	0.40 NTU	<=1	User-Defined
09/13/2020 08:30	0.62 NTU	<=1	User-Defined
09/14/2020 08:25	0.58 NTU	<=1	User-Defined
<b>* 09/15/2020</b>	<b>1.2 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
09/15/2020 08:10	0.54 NTU	<=1	User-Defined
09/17/2020 15:47	0.56 NTU	<=1	User-Defined
09/19/2020 13:45	0.54 NTU	<=1	User-Defined
09/20/2020 13:50	0.61 NTU	<=1	User-Defined
09/21/2020 15:00	0.56 NTU	<=1	User-Defined
<b>* 09/22/2020</b>	<b>1.35 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
09/22/2020 07:30	0.59 NTU	<=1	User-Defined
09/27/2020 08:15	0.60 NTU	<=1	User-Defined
09/28/2020 10:45	0.57 NTU	<=1	User-Defined
<b>* 09/29/2020</b>	<b>1.48 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
09/29/2020 07:15	0.64 NTU	<=1	User-Defined
10/01/2020 16:55	0.55 NTU	<=1	User-Defined
10/04/2020 08:00	0.58 NTU	<=1	User-Defined
10/05/2020	0.52 NTU	<=1	User-Defined



Turbidity		Criteria	
10/05/2020 14:35	0.62 NTU	<=1	User-Defined
<b>* 10/06/2020</b>	<b>2.57 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
10/06/2020 08:10	0.72 NTU	<=1	User-Defined
10/08/2020 08:45	0.58 NTU	<=1	User-Defined
10/13/2020	0.68 NTU	<=1	User-Defined
10/13/2020 10:05	0.60 NTU	<=1	User-Defined
10/14/2020 15:10	0.63 NTU	<=1	User-Defined
10/16/2020 08:00	0.47 NTU	<=1	User-Defined
10/17/2020 08:00	0.52 NTU	<=1	User-Defined
10/18/2020 08:00	0.65 NTU	<=1	User-Defined
10/19/2020 13:20	0.56 NTU	<=1	User-Defined
10/20/2020	0.65 NTU	<=1	User-Defined
10/20/2020 10:40	0.67 NTU	<=1	User-Defined
10/21/2020 13:30	0.61 NTU	<=1	User-Defined
10/24/2020 08:40	0.46 NTU	<=1	User-Defined
10/25/2020 13:30	0.66 NTU	<=1	User-Defined
10/26/2020 09:30	0.65 NTU	<=1	User-Defined
<b>* 10/27/2020</b>	<b>1.01 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
10/27/2020 10:40	0.55 NTU	<=1	User-Defined
10/29/2020 08:00	0.62 NTU	<=1	User-Defined
11/02/2020 08:15	0.61 NTU	<=1	User-Defined
<b>* 11/03/2020</b>	<b>1.22 NTU</b>	<b>&lt;=1</b>	<b>User-Defined</b>
11/03/2020 11:20	0.48 NTU	<=1	User-Defined
11/04/2020 12:40	0.44 NTU	<=1	User-Defined
11/06/2020 08:00	0.51 NTU	<=1	User-Defined
11/08/2020 08:45	0.34 NTU	<=1	User-Defined
11/10/2020	0.81 NTU	<=1	User-Defined
11/10/2020 10:50	0.86 NTU	<=1	User-Defined
11/12/2020 09:20	0.79 NTU	<=1	User-Defined
11/13/2020 11:15	0.67 NTU	<=1	User-Defined
11/16/2020 08:00	0.28 NTU	<=1	User-Defined
11/17/2020	0.71 NTU	<=1	User-Defined
11/17/2020 08:50	0.65 NTU	<=1	User-Defined
11/19/2020 11:00	0.73 NTU	<=1	User-Defined
11/20/2020 15:50	0.67 NTU	<=1	User-Defined
11/23/2020 08:00	0.67 NTU	<=1	User-Defined
11/24/2020	0.62 NTU	<=1	User-Defined
11/25/2020 15:55	0.78 NTU	<=1	User-Defined
11/27/2020 11:00	0.69 NTU	<=1	User-Defined

Turbidity		Criteria	
11/30/2020 08:00	0.57 NTU	<=1	User-Defined
12/02/2020	0.88 NTU	<=1	User-Defined
12/02/2020 08:30	0.83 NTU	<=1	User-Defined
12/07/2020 08:30	0.56 NTU	<=1	User-Defined
12/08/2020	0.97 NTU	<=1	User-Defined
12/09/2020 11:38	0.40 NTU	<=1	User-Defined
12/10/2020 10:00	0.99 NTU	<=1	User-Defined
12/11/2020 08:23	0.55 NTU	<=1	User-Defined
12/14/2020 10:10	0.72 NTU	<=1	User-Defined
12/15/2020	0.96 NTU	<=1	User-Defined
12/16/2020 09:00	0.71 NTU	<=1	User-Defined
12/17/2020 09:00	0.72 NTU	<=1	User-Defined
12/18/2020 08:15	0.85 NTU	<=1	User-Defined
12/22/2020	0.93 NTU	<=1	User-Defined
12/22/2020 10:40	0.76 NTU	<=1	User-Defined
12/29/2020	0.75 NTU	<=1	User-Defined
12/29/2020 15:30	0.45 NTU	<=1	User-Defined
<b># samples:</b>	297	<b>min:</b>	0 NTU
<b># detects:</b>	297	<b>max:</b>	7.02 NTU
<b># non-detects:</b>	0	<b>avg:</b>	0.75 NTU (based on 297 numerical results)
<b># of Exceedences:</b>	20	<b>95th percentile:</b>	1.49 NTU

**Result Legend:**

P=present, A=absent, PR=presumptive, ND=non-detect, OR=over-range, OG=overgrown, Y=yes, N=no, TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment

- < means less than lower detection limit shown
- > means greater than upper detection limit shown
- « means detected & less than number shown
- » means detected & greater than number shown

\* Indicates Criteria is exceeded





Alkalinity (total, as CaCO3)		Criteria	
02/11/2020	126 mg/L	>=5, <=500	User-Defined
02/14/2020	45 mg/L	>=5, <=500	User-Defined
02/15/2020	38 mg/L	>=5, <=500	User-Defined
02/18/2020	35 mg/L	>=5, <=500	User-Defined
02/19/2020	32 mg/L	>=5, <=500	User-Defined
02/20/2020	33 mg/L	>=5, <=500	User-Defined
02/22/2020	34 mg/L	>=5, <=500	User-Defined
02/25/2020	37 mg/L	>=5, <=500	User-Defined
02/27/2020	33 mg/L	>=5, <=500	User-Defined
02/29/2020	35 mg/L	>=5, <=500	User-Defined
03/03/2020	37 mg/L	>=5, <=500	User-Defined
03/05/2020	32 mg/L	>=5, <=500	User-Defined
03/07/2020	33 mg/L	>=5, <=500	User-Defined
03/10/2020	34 mg/L	>=5, <=500	User-Defined
03/12/2020	34 mg/L	>=5, <=500	User-Defined
03/14/2020	38 mg/L	>=5, <=500	User-Defined
03/17/2020	36 mg/L	>=5, <=500	User-Defined
03/20/2020	37 mg/L	>=5, <=500	User-Defined
03/24/2020	33 mg/L	>=5, <=500	User-Defined
03/27/2020	30 mg/L	>=5, <=500	User-Defined
03/31/2020	28 mg/L	>=5, <=500	User-Defined
04/03/2020	30 mg/L	>=5, <=500	User-Defined
04/07/2020	23 mg/L	>=5, <=500	User-Defined
04/14/2020	31 mg/L	>=5, <=500	User-Defined
04/17/2020	30 mg/L	>=5, <=500	User-Defined
04/20/2020	27 mg/L	>=5, <=500	User-Defined
04/21/2020	30 mg/L	>=5, <=500	User-Defined
04/24/2020	31 mg/L	>=5, <=500	User-Defined
04/28/2020	27 mg/L	>=5, <=500	User-Defined
05/01/2020	32 mg/L	>=5, <=500	User-Defined
05/05/2020	31 mg/L	>=5, <=500	User-Defined
05/12/2020	28 mg/L	>=5, <=500	User-Defined
05/19/2020	28 mg/L	>=5, <=500	User-Defined
05/26/2020	28 mg/L	>=5, <=500	User-Defined
06/02/2020	28 mg/L	>=5, <=500	User-Defined
06/09/2020	26 mg/L	>=5, <=500	User-Defined
06/16/2020	26 mg/L	>=5, <=500	User-Defined
06/23/2020	25 mg/L	>=5, <=500	User-Defined

Alkalinity (total, as CaCO3)		Criteria	
06/30/2020	24 mg/L	>=5, <=500	User-Defined
07/07/2020	27 mg/L	>=5, <=500	User-Defined
07/14/2020	28 mg/L	>=5, <=500	User-Defined
07/21/2020	28 mg/L	>=5, <=500	User-Defined
07/21/2020	27 mg/L	>=5, <=500	User-Defined
07/28/2020	29 mg/L	>=5, <=500	User-Defined
08/04/2020	31 mg/L	>=5, <=500	User-Defined
08/11/2020	32 mg/L	>=5, <=500	User-Defined
08/18/2020	30 mg/L	>=5, <=500	User-Defined
08/25/2020	29 mg/L	>=5, <=500	User-Defined
09/01/2020	28 mg/L	>=5, <=500	User-Defined
09/08/2020	28 mg/L	>=5, <=500	User-Defined
09/15/2020	33 mg/L	>=5, <=500	User-Defined
09/22/2020	31 mg/L	>=5, <=500	User-Defined
09/29/2020	31 mg/L	>=5, <=500	User-Defined
10/06/2020	28 mg/L	>=5, <=500	User-Defined
10/06/2020	27 mg/L	>=5, <=500	User-Defined
10/13/2020	28 mg/L	>=5, <=500	User-Defined
10/20/2020	29 mg/L	>=5, <=500	User-Defined
10/27/2020	29 mg/L	>=5, <=500	User-Defined
11/03/2020	25 mg/L	>=5, <=500	User-Defined
11/10/2020	27 mg/L	>=5, <=500	User-Defined
11/17/2020	26 mg/L	>=5, <=500	User-Defined
11/24/2020	31 mg/L	>=5, <=500	User-Defined
12/01/2020	27 mg/L	>=5, <=500	User-Defined
12/08/2020	37 mg/L	>=5, <=500	User-Defined
12/15/2020	30 mg/L	>=5, <=500	User-Defined
12/22/2020	34 mg/L	>=5, <=500	User-Defined
12/29/2020	32 mg/L	>=5, <=500	User-Defined

# samples:	67	min:	23 mg/L
# detects:	67	max:	126 mg/L
# non-detects:	0	avg:	32 mg/L (based on 67 numerical results)
# of Exceedences:	0		

Chlorine (free)		Criteria	
02/11/2020 09:35	0.81 mg/L	>=0.1, <=4	User-Defined
02/14/2020 09:45	0.88 mg/L	>=0.1, <=4	User-Defined
02/15/2020 10:15	1.06 mg/L	>=0.1, <=4	User-Defined
02/18/2020 09:35	1.02 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
02/19/2020 11:00	0.99 mg/L	>=0.1, <=4	User-Defined
02/20/2020 09:55	1.04 mg/L	>=0.1, <=4	User-Defined
02/22/2020 09:55	0.94 mg/L	>=0.1, <=4	User-Defined
02/25/2020 08:45	0.99 mg/L	>=0.1, <=4	User-Defined
02/27/2020 10:00	0.96 mg/L	>=0.1, <=4	User-Defined
02/29/2020 09:15	1.06 mg/L	>=0.1, <=4	User-Defined
03/03/2020 10:20	1.03 mg/L	>=0.1, <=4	User-Defined
03/05/2020 13:49	0.99 mg/L	>=0.1, <=4	User-Defined
03/07/2020 10:00	0.91 mg/L	>=0.1, <=4	User-Defined
03/10/2020 09:30	1.04 mg/L	>=0.1, <=4	User-Defined
03/12/2020 09:05	0.90 mg/L	>=0.1, <=4	User-Defined
03/14/2020 13:50	0.88 mg/L	>=0.1, <=4	User-Defined
03/17/2020 09:25	0.92 mg/L	>=0.1, <=4	User-Defined
03/20/2020 14:10	1.00 mg/L	>=0.1, <=4	User-Defined
03/24/2020 09:45	0.84 mg/L	>=0.1, <=4	User-Defined
03/27/2020 09:20	0.85 mg/L	>=0.1, <=4	User-Defined
03/31/2020 09:25	1.00 mg/L	>=0.1, <=4	User-Defined
04/03/2020 09:20	0.93 mg/L	>=0.1, <=4	User-Defined
04/07/2020 08:50	0.90 mg/L	>=0.1, <=4	User-Defined
04/14/2020 09:45	0.76 mg/L	>=0.1, <=4	User-Defined
04/17/2020 09:55	0.91 mg/L	>=0.1, <=4	User-Defined
04/20/2020 09:45	0.87 mg/L	>=0.1, <=4	User-Defined
04/21/2020 09:40	0.94 mg/L	>=0.1, <=4	User-Defined
04/24/2020 09:25	1.01 mg/L	>=0.1, <=4	User-Defined
04/28/2020 09:20	0.79 mg/L	>=0.1, <=4	User-Defined
05/01/2020 09:55	0.95 mg/L	>=0.1, <=4	User-Defined
05/05/2020 09:10	0.80 mg/L	>=0.1, <=4	User-Defined
05/12/2020 09:15	1.06 mg/L	>=0.1, <=4	User-Defined
05/19/2020 09:20	0.75 mg/L	>=0.1, <=4	User-Defined
05/26/2020 09:45	0.92 mg/L	>=0.1, <=4	User-Defined
06/02/2020 07:55	0.93 mg/L	>=0.1, <=4	User-Defined
06/09/2020 09:15	0.98 mg/L	>=0.1, <=4	User-Defined
06/16/2020 09:15	1.02 mg/L	>=0.1, <=4	User-Defined
06/20/2020 11:55	0.84 mg/L	>=0.1, <=4	User-Defined
06/21/2020 14:00	0.63 mg/L	>=0.1, <=4	User-Defined
06/23/2020 08:30	0.82 mg/L	>=0.1, <=4	User-Defined
06/30/2020 07:40	0.95 mg/L	>=0.1, <=4	User-Defined
07/07/2020 08:25	0.67 mg/L	>=0.1, <=4	User-Defined
07/14/2020 08:30	0.78 mg/L	>=0.1, <=4	User-Defined

Chlorine (free)		Criteria	
07/21/2020 09:00	0.70 mg/L	>=0.1, <=4	User-Defined
07/21/2020 10:00	0.77 mg/L	>=0.1, <=4	User-Defined
07/28/2020 09:00	0.84 mg/L	>=0.1, <=4	User-Defined
08/04/2020 08:25	0.65 mg/L	>=0.1, <=4	User-Defined
08/11/2020 09:05	0.75 mg/L	>=0.1, <=4	User-Defined
08/18/2020 09:05	0.90 mg/L	>=0.1, <=4	User-Defined
08/25/2020 08:30	0.67 mg/L	>=0.1, <=4	User-Defined
09/01/2020 08:10	0.50 mg/L	>=0.1, <=4	User-Defined
09/08/2020 09:00	0.80 mg/L	>=0.1, <=4	User-Defined
09/15/2020 09:20	0.84 mg/L	>=0.1, <=4	User-Defined
09/22/2020 08:22	0.83 mg/L	>=0.1, <=4	User-Defined
09/29/2020 08:20	0.98 mg/L	>=0.1, <=4	User-Defined
10/06/2020 09:10	0.89 mg/L	>=0.1, <=4	User-Defined
10/06/2020 09:50	0.97 mg/L	>=0.1, <=4	User-Defined
10/13/2020 08:52	0.84 mg/L	>=0.1, <=4	User-Defined
10/20/2020 09:28	0.96 mg/L	>=0.1, <=4	User-Defined
10/27/2020 09:10	0.91 mg/L	>=0.1, <=4	User-Defined
11/03/2020 10:00	0.94 mg/L	>=0.1, <=4	User-Defined
11/10/2020 09:56	1.00 mg/L	>=0.1, <=4	User-Defined
11/17/2020 10:31	0.84 mg/L	>=0.1, <=4	User-Defined
11/24/2020 10:30	0.67 mg/L	>=0.1, <=4	User-Defined
12/02/2020 09:40	0.96 mg/L	>=0.1, <=4	User-Defined
12/15/2020 10:33	0.91 mg/L	>=0.1, <=4	User-Defined
12/22/2020 09:58	0.97 mg/L	>=0.1, <=4	User-Defined
12/29/2020 09:37	0.71 mg/L	>=0.1, <=4	User-Defined

# samples:	68	min:	0.50 mg/L
# detects:	68	max:	1.06 mg/L
# non-detects:	0	avg:	0.88 mg/L (based on 68 numerical results)
# of Exceedences:	0		

Conductivity		Criteria	
02/11/2020	577.7 uS/cm	<=1,000	User-Defined
02/14/2020	157.7 uS/cm	<=1,000	User-Defined
02/15/2020	136.3 uS/cm	<=1,000	User-Defined
02/18/2020	110.9 uS/cm	<=1,000	User-Defined
02/20/2020	111.2 uS/cm	<=1,000	User-Defined
02/22/2020	110.2 uS/cm	<=1,000	User-Defined
02/25/2020	113.9 uS/cm	<=1,000	User-Defined
02/27/2020	108.8 uS/cm	<=1,000	User-Defined



Conductivity		Criteria	
02/29/2020	111.6 uS/cm	<=1,000	User-Defined
03/03/2020	110.6 uS/cm	<=1,000	User-Defined
03/05/2020	109 uS/cm	<=1,000	User-Defined
03/07/2020	112 uS/cm	<=1,000	User-Defined
03/10/2020	108 uS/cm	<=1,000	User-Defined
03/12/2020	111.5 uS/cm	<=1,000	User-Defined
03/14/2020	128.8 uS/cm	<=1,000	User-Defined
03/17/2020	115.4 uS/cm	<=1,000	User-Defined
03/20/2020	114.3 uS/cm	<=1,000	User-Defined
03/24/2020	105.6 uS/cm	<=1,000	User-Defined
03/27/2020	101.4 uS/cm	<=1,000	User-Defined
03/31/2020	99.9 uS/cm	<=1,000	User-Defined
04/03/2020	102.2 uS/cm	<=1,000	User-Defined
04/07/2020	99.9 uS/cm	<=1,000	User-Defined
04/14/2020	106.5 uS/cm	<=1,000	User-Defined
04/17/2020	100.5 uS/cm	<=1,000	User-Defined
04/21/2020	99.3 uS/cm	<=1,000	User-Defined
04/24/2020	99.2 uS/cm	<=1,000	User-Defined
04/28/2020	97.3 uS/cm	<=1,000	User-Defined
05/01/2020	100.3 uS/cm	<=1,000	User-Defined
05/05/2020	98.8 uS/cm	<=1,000	User-Defined
05/12/2020	95 uS/cm	<=1,000	User-Defined
05/19/2020	99.9 uS/cm	<=1,000	User-Defined
05/26/2020	95.6 uS/cm	<=1,000	User-Defined
06/02/2020	97.3 uS/cm	<=1,000	User-Defined
06/09/2020	95.3 uS/cm	<=1,000	User-Defined
06/16/2020	95.9 uS/cm	<=1,000	User-Defined
06/23/2020	90.2 uS/cm	<=1,000	User-Defined
06/30/2020	93.1 uS/cm	<=1,000	User-Defined
07/07/2020	93.6 uS/cm	<=1,000	User-Defined
07/14/2020	97.3 uS/cm	<=1,000	User-Defined
07/21/2020	93.7 uS/cm	<=1,000	User-Defined
07/28/2020	98.5 uS/cm	<=1,000	User-Defined
08/04/2020	99.9 uS/cm	<=1,000	User-Defined
08/11/2020	99.6 uS/cm	<=1,000	User-Defined
08/18/2020	97.8 uS/cm	<=1,000	User-Defined
08/25/2020	96.6 uS/cm	<=1,000	User-Defined
09/01/2020	94.5 uS/cm	<=1,000	User-Defined
09/08/2020	96 uS/cm	<=1,000	User-Defined



Conductivity		Criteria	
09/15/2020	95.9 uS/cm	<=1,000	User-Defined
09/22/2020	97 uS/cm	<=1,000	User-Defined
09/29/2020	96.2 uS/cm	<=1,000	User-Defined
10/06/2020	95.7 uS/cm	<=1,000	User-Defined
10/13/2020	95.9 uS/cm	<=1,000	User-Defined
10/20/2020	91 uS/cm	<=1,000	User-Defined
10/27/2020	91.2 uS/cm	<=1,000	User-Defined
11/03/2020	95.2 uS/cm	<=1,000	User-Defined
11/10/2020	92.1 uS/cm	<=1,000	User-Defined
11/17/2020	96.2 uS/cm	<=1,000	User-Defined
11/24/2020	101.9 uS/cm	<=1,000	User-Defined
12/01/2020	97.2 uS/cm	<=1,000	User-Defined
12/08/2020	102.5 uS/cm	<=1,000	User-Defined
12/15/2020	101.5 uS/cm	<=1,000	User-Defined
12/22/2020	99.5 uS/cm	<=1,000	User-Defined
12/29/2020	101 uS/cm	<=1,000	User-Defined

# samples:	63	min:	90.2 uS/cm
# detects:	63	max:	577.7 uS/cm
# non-detects:	0	avg:	110.1 uS/cm (based on 63 numerical results)
# of Exceedences:	0		

Hardness (total, as CaCO3)		Criteria	
02/11/2020	217 mg/L	<=500	User-Defined
02/14/2020	40 mg/L	<=500	User-Defined
02/15/2020	33 mg/L	<=500	User-Defined
02/18/2020	22 mg/L	<=500	User-Defined
02/19/2020	18 mg/L	<=500	User-Defined
02/20/2020	21 mg/L	<=500	User-Defined
02/22/2020	23 mg/L	<=500	User-Defined
02/25/2020	25 mg/L	<=500	User-Defined
02/27/2020	20 mg/L	<=500	User-Defined
02/29/2020	25 mg/L	<=500	User-Defined
03/03/2020	25 mg/L	<=500	User-Defined
03/05/2020	23 mg/L	<=500	User-Defined
03/07/2020	24 mg/L	<=500	User-Defined
03/10/2020	21 mg/L	<=500	User-Defined
03/12/2020	22 mg/L	<=500	User-Defined
03/14/2020	27 mg/L	<=500	User-Defined
03/17/2020	24 mg/L	<=500	User-Defined



Hardness (total, as CaCO3)		Criteria	
03/20/2020	20 mg/L	<=500	User-Defined
03/24/2020	22 mg/L	<=500	User-Defined
03/27/2020	21 mg/L	<=500	User-Defined
03/31/2020	18 mg/L	<=500	User-Defined
04/03/2020	20 mg/L	<=500	User-Defined
04/07/2020	30 mg/L	<=500	User-Defined
04/14/2020	20 mg/L	<=500	User-Defined
04/17/2020	22 mg/L	<=500	User-Defined
04/20/2020	17 mg/L	<=500	User-Defined
04/21/2020	20 mg/L	<=500	User-Defined
04/24/2020	22 mg/L	<=500	User-Defined
04/28/2020	19 mg/L	<=500	User-Defined
05/01/2020	22 mg/L	<=500	User-Defined
05/05/2020	23 mg/L	<=500	User-Defined
05/12/2020	22 mg/L	<=500	User-Defined
05/19/2020	21 mg/L	<=500	User-Defined
05/26/2020	21 mg/L	<=500	User-Defined
06/02/2020	26 mg/L	<=500	User-Defined
06/09/2020	20 mg/L	<=500	User-Defined
06/16/2020	20 mg/L	<=500	User-Defined
06/23/2020	16 mg/L	<=500	User-Defined
06/30/2020	19 mg/L	<=500	User-Defined
07/07/2020	20 mg/L	<=500	User-Defined
07/14/2020	18 mg/L	<=500	User-Defined
07/21/2020	24 mg/L	<=500	User-Defined
07/21/2020	21 mg/L	<=500	User-Defined
07/28/2020	21 mg/L	<=500	User-Defined
08/04/2020	24 mg/L	<=500	User-Defined
08/11/2020	22 mg/L	<=500	User-Defined
08/18/2020	21 mg/L	<=500	User-Defined
08/25/2020	22 mg/L	<=500	User-Defined
09/01/2020	22 mg/L	<=500	User-Defined
09/08/2020	21 mg/L	<=500	User-Defined
09/15/2020	20 mg/L	<=500	User-Defined
09/22/2020	21 mg/L	<=500	User-Defined
09/29/2020	22 mg/L	<=500	User-Defined
10/06/2020	23 mg/L	<=500	User-Defined
10/06/2020	19 mg/L	<=500	User-Defined
10/13/2020	24 mg/L	<=500	User-Defined



Hardness (total, as CaCO3)		Criteria	
10/20/2020	20 mg/L	<=500	User-Defined
10/27/2020	22 mg/L	<=500	User-Defined
11/03/2020	21 mg/L	<=500	User-Defined
11/10/2020	21 mg/L	<=500	User-Defined
11/17/2020	24 mg/L	<=500	User-Defined
11/24/2020	21 mg/L	<=500	User-Defined
12/01/2020	23 mg/L	<=500	User-Defined
12/08/2020	23 mg/L	<=500	User-Defined
12/15/2020	21 mg/L	<=500	User-Defined
12/22/2020	21 mg/L	<=500	User-Defined
12/29/2020	24 mg/L	<=500	User-Defined

# samples:	67	min:	16 mg/L
# detects:	67	max:	217 mg/L
# non-detects:	0	avg:	25 mg/L (based on 67 numerical results)
# of Exceedences:	0		

Iron (total)		Criteria	
02/11/2020	< 0.02 mg/L	<=0.3	AO
02/14/2020	0.02 mg/L	<=0.3	AO
02/15/2020	< 0.02 mg/L	<=0.3	AO
02/18/2020	< 0.02 mg/L	<=0.3	AO
02/20/2020	< 0.02 mg/L	<=0.3	AO
02/22/2020	0.02 mg/L	<=0.3	AO
02/25/2020	0.02 mg/L	<=0.3	AO
02/27/2020	0.02 mg/L	<=0.3	AO
02/29/2020	0.02 mg/L	<=0.3	AO
03/03/2020	0.02 mg/L	<=0.3	AO
03/05/2020	0.03 mg/L	<=0.3	AO
03/07/2020	0.02 mg/L	<=0.3	AO
03/10/2020	0.02 mg/L	<=0.3	AO
03/12/2020	< 0.02 mg/L	<=0.3	AO
03/14/2020	0.02 mg/L	<=0.3	AO
03/17/2020	0.02 mg/L	<=0.3	AO
03/20/2020	0.03 mg/L	<=0.3	AO
03/24/2020	0.04 mg/L	<=0.3	AO
03/27/2020	0.02 mg/L	<=0.3	AO
03/31/2020	0.04 mg/L	<=0.3	AO
04/03/2020	0.02 mg/L	<=0.3	AO
04/07/2020	< 0.02 mg/L	<=0.3	AO



Iron (total)		Criteria	
04/14/2020	0.02 mg/L	<=0.3	AO
04/17/2020	0.02 mg/L	<=0.3	AO
04/21/2020	0.02 mg/L	<=0.3	AO
04/24/2020	0.02 mg/L	<=0.3	AO
04/28/2020	0.03 mg/L	<=0.3	AO
05/01/2020	0.02 mg/L	<=0.3	AO
05/05/2020	0.02 mg/L	<=0.3	AO
05/12/2020	0.02 mg/L	<=0.3	AO
05/19/2020	0.03 mg/L	<=0.3	AO
05/26/2020	0.02 mg/L	<=0.3	AO
06/02/2020	0.03 mg/L	<=0.3	AO
06/09/2020	0.02 mg/L	<=0.3	AO
06/16/2020	< 0.02 mg/L	<=0.3	AO
06/23/2020	0.02 mg/L	<=0.3	AO
06/30/2020	0.03 mg/L	<=0.3	AO
07/07/2020	0.02 mg/L	<=0.3	AO
07/14/2020	0.02 mg/L	<=0.3	AO
07/21/2020	0.03 mg/L	<=0.3	AO
07/28/2020	0.02 mg/L	<=0.3	AO
08/04/2020	0.06 mg/L	<=0.3	AO
08/11/2020	0.02 mg/L	<=0.3	AO
08/18/2020	0.02 mg/L	<=0.3	AO
08/25/2020	0.12 mg/L	<=0.3	AO
09/01/2020	0.04 mg/L	<=0.3	AO
09/08/2020	0.04 mg/L	<=0.3	AO
09/15/2020	0.05 mg/L	<=0.3	AO
09/22/2020	0.05 mg/L	<=0.3	AO
09/29/2020	0.15 mg/L	<=0.3	AO
10/06/2020	0.2 mg/L	<=0.3	AO
10/13/2020	0.03 mg/L	<=0.3	AO
10/20/2020	< 0.02 mg/L	<=0.3	AO
10/27/2020	< 0.02 mg/L	<=0.3	AO
11/03/2020	0.03 mg/L	<=0.3	AO
11/10/2020	0.05 mg/L	<=0.3	AO
11/17/2020	0.03 mg/L	<=0.3	AO
11/24/2020	< 0.02 mg/L	<=0.3	AO
12/01/2020	< 0.02 mg/L	<=0.3	AO
12/08/2020	0.03 mg/L	<=0.3	AO
12/15/2020	0.04 mg/L	<=0.3	AO



Iron (total)		Criteria	
12/22/2020	0.02 mg/L	<=0.3	AO
12/29/2020	0.07 mg/L	<=0.3	AO

# samples:	63	min:	< 0.02 mg/L
# detects:	52	max:	0.2 mg/L
# non-detects:	11	avg:	0.04 mg/L (based on 52 numerical results)
# of Exceedences:	0		

o-Phosphate (as PO4)		Criteria	
02/11/2020	1.9 mg/L	<=3	User-Defined
02/14/2020	1.95 mg/L	<=3	User-Defined
02/15/2020	2.01 mg/L	<=3	User-Defined
02/18/2020	1.91 mg/L	<=3	User-Defined
02/20/2020	2.02 mg/L	<=3	User-Defined
02/22/2020	2.16 mg/L	<=3	User-Defined
02/25/2020	1.71 mg/L	<=3	User-Defined
02/27/2020	1.7 mg/L	<=3	User-Defined
02/29/2020	2.03 mg/L	<=3	User-Defined
03/03/2020	1.97 mg/L	<=3	User-Defined
03/05/2020	1.95 mg/L	<=3	User-Defined
03/07/2020	1.94 mg/L	<=3	User-Defined
03/10/2020	2.09 mg/L	<=3	User-Defined
03/12/2020	1.95 mg/L	<=3	User-Defined
03/14/2020	1.86 mg/L	<=3	User-Defined
03/17/2020	1.85 mg/L	<=3	User-Defined
03/20/2020	1.98 mg/L	<=3	User-Defined
03/24/2020	1.92 mg/L	<=3	User-Defined
03/27/2020	1.76 mg/L	<=3	User-Defined
03/31/2020	1.82 mg/L	<=3	User-Defined
04/03/2020	1.72 mg/L	<=3	User-Defined
04/07/2020	1.8 mg/L	<=3	User-Defined
04/14/2020	1.7 mg/L	<=3	User-Defined
04/17/2020	1.82 mg/L	<=3	User-Defined
04/21/2020	1.66 mg/L	<=3	User-Defined
04/24/2020	1.57 mg/L	<=3	User-Defined
04/28/2020	1.75 mg/L	<=3	User-Defined
05/01/2020	1.58 mg/L	<=3	User-Defined
05/05/2020	1.57 mg/L	<=3	User-Defined
05/12/2020	1.39 mg/L	<=3	User-Defined
05/19/2020	1.54 mg/L	<=3	User-Defined



o-Phosphate (as PO4)		Criteria	
05/26/2020	1.37 mg/L	<=3	User-Defined
06/02/2020	1.28 mg/L	<=3	User-Defined
06/09/2020	1.23 mg/L	<=3	User-Defined
06/16/2020	1.17 mg/L	<=3	User-Defined
06/23/2020	1.35 mg/L	<=3	User-Defined
06/30/2020	1.15 mg/L	<=3	User-Defined
07/07/2020	1.19 mg/L	<=3	User-Defined
07/14/2020	1.09 mg/L	<=3	User-Defined
07/21/2020	1.07 mg/L	<=3	User-Defined
07/28/2020	1.05 mg/L	<=3	User-Defined
08/04/2020	1.1 mg/L	<=3	User-Defined
08/11/2020	1.07 mg/L	<=3	User-Defined
08/18/2020	0.97 mg/L	<=3	User-Defined
08/25/2020	0.96 mg/L	<=3	User-Defined
09/01/2020	1.02 mg/L	<=3	User-Defined
09/08/2020	0.97 mg/L	<=3	User-Defined
09/15/2020	1.02 mg/L	<=3	User-Defined
09/22/2020	1.1 mg/L	<=3	User-Defined
09/29/2020	0.93 mg/L	<=3	User-Defined
10/06/2020	1.04 mg/L	<=3	User-Defined
10/13/2020	1.03 mg/L	<=3	User-Defined
10/20/2020	1.05 mg/L	<=3	User-Defined
10/27/2020	0.94 mg/L	<=3	User-Defined
11/03/2020	0.96 mg/L	<=3	User-Defined
11/10/2020	1.11 mg/L	<=3	User-Defined
11/17/2020	0.95 mg/L	<=3	User-Defined
11/24/2020	1.09 mg/L	<=3	User-Defined
12/01/2020	0.91 mg/L	<=3	User-Defined
12/08/2020	1.04 mg/L	<=3	User-Defined
12/15/2020	1.23 mg/L	<=3	User-Defined
12/22/2020	0.98 mg/L	<=3	User-Defined
12/29/2020	1.24 mg/L	<=3	User-Defined

# samples:	63	min:	0.91 mg/L
# detects:	63	max:	2.16 mg/L
# non-detects:	0	avg:	1.45 mg/L (based on 63 numerical results)
# of Exceedences:	0		

pH		Criteria	
02/11/2020	7.91	>=7, <=10.5	User-Defined



pH		Criteria	
02/14/2020	7.77	>=7, <=10.5	User-Defined
02/15/2020	7.46	>=7, <=10.5	User-Defined
02/18/2020	7.51	>=7, <=10.5	User-Defined
02/19/2020	7.19	>=7, <=10.5	User-Defined
02/20/2020	7.55	>=7, <=10.5	User-Defined
02/22/2020	7.55	>=7, <=10.5	User-Defined
02/25/2020	7.59	>=7, <=10.5	User-Defined
02/27/2020	7.58	>=7, <=10.5	User-Defined
02/29/2020	7.68	>=7, <=10.5	User-Defined
03/03/2020	7.5	>=7, <=10.5	User-Defined
03/05/2020	7.61	>=7, <=10.5	User-Defined
03/07/2020	7.73	>=7, <=10.5	User-Defined
03/10/2020	7.61	>=7, <=10.5	User-Defined
03/12/2020	7.64	>=7, <=10.5	User-Defined
03/14/2020	7.68	>=7, <=10.5	User-Defined
03/17/2020	7.61	>=7, <=10.5	User-Defined
03/20/2020	7.78	>=7, <=10.5	User-Defined
03/24/2020	7.7	>=7, <=10.5	User-Defined
03/27/2020	7.72	>=7, <=10.5	User-Defined
03/31/2020	7.7	>=7, <=10.5	User-Defined
04/03/2020	7.68	>=7, <=10.5	User-Defined
04/07/2020	7.68	>=7, <=10.5	User-Defined
04/14/2020	7.62	>=7, <=10.5	User-Defined
04/17/2020	7.65	>=7, <=10.5	User-Defined
04/20/2020	7.49	>=7, <=10.5	User-Defined
04/21/2020	7.67	>=7, <=10.5	User-Defined
04/24/2020	7.64	>=7, <=10.5	User-Defined
04/28/2020	7.75	>=7, <=10.5	User-Defined
05/01/2020	7.77	>=7, <=10.5	User-Defined
05/05/2020	7.68	>=7, <=10.5	User-Defined
05/12/2020	7.62	>=7, <=10.5	User-Defined
05/19/2020	7.65	>=7, <=10.5	User-Defined
05/26/2020	7.65	>=7, <=10.5	User-Defined
06/02/2020	7.71	>=7, <=10.5	User-Defined
06/09/2020	7.73	>=7, <=10.5	User-Defined
06/16/2020	7.72	>=7, <=10.5	User-Defined
06/23/2020	7.63	>=7, <=10.5	User-Defined
06/30/2020	7.6	>=7, <=10.5	User-Defined
07/07/2020	7.67	>=7, <=10.5	User-Defined

pH		Criteria	
07/14/2020	7.64	>=7, <=10.5	User-Defined
07/21/2020	7.40	>=7, <=10.5	User-Defined
07/21/2020	7.6	>=7, <=10.5	User-Defined
07/28/2020	7.73	>=7, <=10.5	User-Defined
08/04/2020	7.6	>=7, <=10.5	User-Defined
08/11/2020	7.64	>=7, <=10.5	User-Defined
08/18/2020	7.7	>=7, <=10.5	User-Defined
08/25/2020	7.6	>=7, <=10.5	User-Defined
09/01/2020	7.67	>=7, <=10.5	User-Defined
09/08/2020	7.67	>=7, <=10.5	User-Defined
09/15/2020	7.6	>=7, <=10.5	User-Defined
09/22/2020	7.56	>=7, <=10.5	User-Defined
09/29/2020	7.58	>=7, <=10.5	User-Defined
10/06/2020	7.58	>=7, <=10.5	User-Defined
10/06/2020	7.29	>=7, <=10.5	User-Defined
10/13/2020	7.54	>=7, <=10.5	User-Defined
10/20/2020	7.53	>=7, <=10.5	User-Defined
10/27/2020	7.6	>=7, <=10.5	User-Defined
11/03/2020	7.57	>=7, <=10.5	User-Defined
11/10/2020	7.49	>=7, <=10.5	User-Defined
11/17/2020	7.45	>=7, <=10.5	User-Defined
11/24/2020	7.55	>=7, <=10.5	User-Defined
12/01/2020	7.41	>=7, <=10.5	User-Defined
12/08/2020	7.67	>=7, <=10.5	User-Defined
12/15/2020	7.46	>=7, <=10.5	User-Defined
12/22/2020	7.36	>=7, <=10.5	User-Defined
12/29/2020	7.54	>=7, <=10.5	User-Defined

# samples:	67	min:	7.19
# detects:	67	max:	7.91
# non-detects:	0	avg:	7.61 (based on 67 numerical results)
# of Exceedences:	0		

Total Dissolved Solids / TDS		Criteria	
02/11/2020	282.9 mg/L	<=500	User-Defined
02/14/2020	77.2 mg/L	<=500	User-Defined
02/15/2020	66.7 mg/L	<=500	User-Defined
02/18/2020	54.5 mg/L	<=500	User-Defined
02/20/2020	54.6 mg/L	<=500	User-Defined
02/22/2020	54.2 mg/L	<=500	User-Defined



Total Dissolved Solids / TDS		Criteria	
02/25/2020	56.1 mg/L	<=500	User-Defined
02/27/2020	53.6 mg/L	<=500	User-Defined
02/29/2020	55.3 mg/L	<=500	User-Defined
03/03/2020	54.4 mg/L	<=500	User-Defined
03/05/2020	53.6 mg/L	<=500	User-Defined
03/07/2020	55.4 mg/L	<=500	User-Defined
03/10/2020	53 mg/L	<=500	User-Defined
03/12/2020	54.3 mg/L	<=500	User-Defined
03/14/2020	63.2 mg/L	<=500	User-Defined
03/17/2020	56.7 mg/L	<=500	User-Defined
03/20/2020	56.2 mg/L	<=500	User-Defined
03/24/2020	51.9 mg/L	<=500	User-Defined
03/27/2020	49.8 mg/L	<=500	User-Defined
03/31/2020	49 mg/L	<=500	User-Defined
04/03/2020	50.2 mg/L	<=500	User-Defined
04/07/2020	49.1 mg/L	<=500	User-Defined
04/14/2020	52.3 mg/L	<=500	User-Defined
04/17/2020	49.3 mg/L	<=500	User-Defined
04/21/2020	48.7 mg/L	<=500	User-Defined
04/24/2020	48.7 mg/L	<=500	User-Defined
04/28/2020	47.8 mg/L	<=500	User-Defined
05/01/2020	49.3 mg/L	<=500	User-Defined
05/05/2020	48.6 mg/L	<=500	User-Defined
05/12/2020	46.7 mg/L	<=500	User-Defined
05/19/2020	49.1 mg/L	<=500	User-Defined
05/26/2020	46.9 mg/L	<=500	User-Defined
06/02/2020	47.6 mg/L	<=500	User-Defined
06/09/2020	46.8 mg/L	<=500	User-Defined
06/16/2020	47.1 mg/L	<=500	User-Defined
06/23/2020	44.5 mg/L	<=500	User-Defined
06/30/2020	45.7 mg/L	<=500	User-Defined
07/07/2020	45.9 mg/L	<=500	User-Defined
07/14/2020	47.8 mg/L	<=500	User-Defined
07/21/2020	46.1 mg/L	<=500	User-Defined
07/28/2020	48.2 mg/L	<=500	User-Defined
08/04/2020	49 mg/L	<=500	User-Defined
08/11/2020	48.9 mg/L	<=500	User-Defined
08/18/2020	48.1 mg/L	<=500	User-Defined
08/25/2020	47.4 mg/L	<=500	User-Defined



Total Dissolved Solids / TDS		Criteria	
09/01/2020	46.5 mg/L	<=500	User-Defined
09/08/2020	47.2 mg/L	<=500	User-Defined
09/15/2020	47 mg/L	<=500	User-Defined
09/22/2020	47.7 mg/L	<=500	User-Defined
09/29/2020	47.2 mg/L	<=500	User-Defined
10/06/2020	47 mg/L	<=500	User-Defined
10/13/2020	47.1 mg/L	<=500	User-Defined
10/20/2020	44.6 mg/L	<=500	User-Defined
10/27/2020	44.7 mg/L	<=500	User-Defined
11/03/2020	46.8 mg/L	<=500	User-Defined
11/10/2020	45.2 mg/L	<=500	User-Defined
11/17/2020	47.2 mg/L	<=500	User-Defined
11/24/2020	50.3 mg/L	<=500	User-Defined
12/01/2020	47.8 mg/L	<=500	User-Defined
12/08/2020	50.4 mg/L	<=500	User-Defined
12/15/2020	50 mg/L	<=500	User-Defined
12/22/2020	48.9 mg/L	<=500	User-Defined
12/29/2020	49.6 mg/L	<=500	User-Defined

# samples:	63	min:	44.5 mg/L
# detects:	63	max:	282.9 mg/L
# non-detects:	0	avg:	54.1 mg/L (based on 63 numerical results)
# of Exceedences:	0		

Turbidity		Criteria	
02/11/2020	0.18 NTU	<=1	User-Defined
02/14/2020	0.34 NTU	<=1	User-Defined
02/15/2020	0.26 NTU	<=1	User-Defined
02/18/2020	0.2 NTU	<=1	User-Defined
02/19/2020	0.18 NTU	<=1	User-Defined
02/20/2020	0.22 NTU	<=1	User-Defined
02/22/2020	0.19 NTU	<=1	User-Defined
02/25/2020	0.19 NTU	<=1	User-Defined
02/27/2020	0.26 NTU	<=1	User-Defined
02/29/2020	0.17 NTU	<=1	User-Defined
03/03/2020	0.34 NTU	<=1	User-Defined
03/05/2020	0.19 NTU	<=1	User-Defined
03/07/2020	0.43 NTU	<=1	User-Defined
03/10/2020	0.23 NTU	<=1	User-Defined
03/12/2020	0.22 NTU	<=1	User-Defined



Turbidity		Criteria	
03/14/2020	0.14 NTU	<=1	User-Defined
03/17/2020	0.19 NTU	<=1	User-Defined
03/20/2020	0.51 NTU	<=1	User-Defined
03/24/2020	0.32 NTU	<=1	User-Defined
03/27/2020	0.23 NTU	<=1	User-Defined
03/31/2020	0.38 NTU	<=1	User-Defined
04/03/2020	0.24 NTU	<=1	User-Defined
04/07/2020	0.26 NTU	<=1	User-Defined
04/14/2020	0.24 NTU	<=1	User-Defined
04/17/2020	0.22 NTU	<=1	User-Defined
04/20/2020	0.11 NTU	<=1	User-Defined
04/21/2020	0.27 NTU	<=1	User-Defined
04/24/2020	0.17 NTU	<=1	User-Defined
04/28/2020	0.33 NTU	<=1	User-Defined
05/01/2020	0.33 NTU	<=1	User-Defined
05/05/2020	0.25 NTU	<=1	User-Defined
05/12/2020	0.08 NTU	<=1	User-Defined
05/19/2020	0.11 NTU	<=1	User-Defined
05/26/2020	0.1 NTU	<=1	User-Defined
06/02/2020	0.24 NTU	<=1	User-Defined
06/09/2020	0.18 NTU	<=1	User-Defined
06/16/2020	0.2 NTU	<=1	User-Defined
06/23/2020	0.16 NTU	<=1	User-Defined
06/30/2020	0.3 NTU	<=1	User-Defined
07/07/2020	0.49 NTU	<=1	User-Defined
07/14/2020	0.53 NTU	<=1	User-Defined
07/21/2020	0.3 NTU	<=1	User-Defined
07/21/2020	0.45 NTU	<=1	User-Defined
07/28/2020	0.29 NTU	<=1	User-Defined
08/04/2020	0.58 NTU	<=1	User-Defined
08/11/2020	0.48 NTU	<=1	User-Defined
08/18/2020	0.84 NTU	<=1	User-Defined
08/25/2020	0.57 NTU	<=1	User-Defined
09/01/2020	0.13 NTU	<=1	User-Defined
09/08/2020	0.32 NTU	<=1	User-Defined
09/15/2020	0.42 NTU	<=1	User-Defined
09/22/2020	0.35 NTU	<=1	User-Defined
09/29/2020	0.93 NTU	<=1	User-Defined
10/06/2020	0.93 NTU	<=1	User-Defined





Turbidity		Criteria	
10/06/2020	0.46 NTU	<=1	User-Defined
10/13/2020	0.08 NTU	<=1	User-Defined
10/20/2020	0.09 NTU	<=1	User-Defined
10/27/2020	0.09 NTU	<=1	User-Defined
11/03/2020	0.13 NTU	<=1	User-Defined
11/10/2020	0.3 NTU	<=1	User-Defined
11/17/2020	0.1 NTU	<=1	User-Defined
11/24/2020	0.14 NTU	<=1	User-Defined
12/01/2020	0.4 NTU	<=1	User-Defined
12/08/2020	0.44 NTU	<=1	User-Defined
12/15/2020	0.39 NTU	<=1	User-Defined
12/22/2020	0.18 NTU	<=1	User-Defined
12/29/2020	0.19 NTU	<=1	User-Defined
<b># samples:</b>	67	<b>min:</b>	0.08 NTU
<b># detects:</b>	67	<b>max:</b>	0.93 NTU
<b># non-detects:</b>	0	<b>avg:</b>	0.29 NTU (based on 67 numerical results)
<b># of Exceedences:</b>	0	<b>95th percentile:</b>	0.74 NTU

**Result Legend:**

P=present, A=absent, PR=presumptive, ND=non-detect, OR=over-range, OG=overgrown, Y=yes, N=no, TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment

- < means less than lower detection limit shown
- > means greater than upper detection limit shown
- « means detected & less than number shown
- » means detected & greater than number shown

\* Indicates Criteria is exceeded



Alkalinity (total, as CaCO3)		Criteria	
01/07/2020	135 mg/L	>=5, <=500	User-Defined
01/14/2020	134 mg/L	>=5, <=500	User-Defined
01/21/2020	137 mg/L	>=5, <=500	User-Defined
01/28/2020	134 mg/L	>=5, <=500	User-Defined
02/04/2020	125 mg/L	>=5, <=500	User-Defined
02/11/2020	127 mg/L	>=5, <=500	User-Defined
02/18/2020	132 mg/L	>=5, <=500	User-Defined
02/19/2020	139 mg/L	>=5, <=500	User-Defined
02/25/2020	137 mg/L	>=5, <=500	User-Defined
03/03/2020	136 mg/L	>=5, <=500	User-Defined
03/10/2020	135 mg/L	>=5, <=500	User-Defined
03/17/2020	141 mg/L	>=5, <=500	User-Defined
03/24/2020	137 mg/L	>=5, <=500	User-Defined
03/31/2020	134 mg/L	>=5, <=500	User-Defined
04/07/2020	138 mg/L	>=5, <=500	User-Defined
04/14/2020	139 mg/L	>=5, <=500	User-Defined
04/21/2020	135 mg/L	>=5, <=500	User-Defined
04/21/2020	140 mg/L	>=5, <=500	User-Defined
04/28/2020	137 mg/L	>=5, <=500	User-Defined
05/05/2020	134 mg/L	>=5, <=500	User-Defined
05/12/2020	130 mg/L	>=5, <=500	User-Defined
05/19/2020	138 mg/L	>=5, <=500	User-Defined
05/26/2020	135 mg/L	>=5, <=500	User-Defined
06/02/2020	136 mg/L	>=5, <=500	User-Defined
06/09/2020	129 mg/L	>=5, <=500	User-Defined
06/16/2020	134 mg/L	>=5, <=500	User-Defined
06/23/2020	140 mg/L	>=5, <=500	User-Defined
06/30/2020	146 mg/L	>=5, <=500	User-Defined
07/07/2020	137 mg/L	>=5, <=500	User-Defined
07/14/2020	144 mg/L	>=5, <=500	User-Defined
07/21/2020	147 mg/L	>=5, <=500	User-Defined
07/21/2020	149 mg/L	>=5, <=500	User-Defined
07/28/2020	143 mg/L	>=5, <=500	User-Defined
08/04/2020	143 mg/L	>=5, <=500	User-Defined
08/11/2020	141 mg/L	>=5, <=500	User-Defined
08/18/2020	143 mg/L	>=5, <=500	User-Defined
08/25/2020	144 mg/L	>=5, <=500	User-Defined
09/01/2020	149 mg/L	>=5, <=500	User-Defined



Alkalinity (total, as CaCO3)		Criteria	
09/08/2020	146 mg/L	>=5, <=500	User-Defined
09/15/2020	146 mg/L	>=5, <=500	User-Defined
09/22/2020	147 mg/L	>=5, <=500	User-Defined
09/29/2020	147 mg/L	>=5, <=500	User-Defined
10/06/2020	147 mg/L	>=5, <=500	User-Defined
10/06/2020	152 mg/L	>=5, <=500	User-Defined
10/13/2020	146 mg/L	>=5, <=500	User-Defined
10/20/2020	150 mg/L	>=5, <=500	User-Defined
10/27/2020	149 mg/L	>=5, <=500	User-Defined
11/03/2020	142 mg/L	>=5, <=500	User-Defined
11/10/2020	147 mg/L	>=5, <=500	User-Defined
11/17/2020	144 mg/L	>=5, <=500	User-Defined
11/24/2020	148 mg/L	>=5, <=500	User-Defined
12/02/2020	153 mg/L	>=5, <=500	User-Defined
12/08/2020	143 mg/L	>=5, <=500	User-Defined
12/15/2020	148 mg/L	>=5, <=500	User-Defined
12/22/2020	156 mg/L	>=5, <=500	User-Defined
12/29/2020	143 mg/L	>=5, <=500	User-Defined

# samples:	56	min:	125 mg/L
# detects:	56	max:	156 mg/L
# non-detects:	0	avg:	141 mg/L (based on 56 numerical results)
# of Exceedences:	0		

Chlorine (free)		Criteria	
01/07/2020 09:35	1.05 mg/L	>=0.1, <=4	User-Defined
01/14/2020 09:30	0.98 mg/L	>=0.1, <=4	User-Defined
01/21/2020 09:20	0.90 mg/L	>=0.1, <=4	User-Defined
01/28/2020 09:15	0.96 mg/L	>=0.1, <=4	User-Defined
02/04/2020 08:55	0.94 mg/L	>=0.1, <=4	User-Defined
02/11/2020 09:20	0.98 mg/L	>=0.1, <=4	User-Defined
02/18/2020 09:40	0.99 mg/L	>=0.1, <=4	User-Defined
02/19/2020 11:10	1.00 mg/L	>=0.1, <=4	User-Defined
02/25/2020 08:40	1.03 mg/L	>=0.1, <=4	User-Defined
03/03/2020 10:15	1.03 mg/L	>=0.1, <=4	User-Defined
03/10/2020 09:35	0.96 mg/L	>=0.1, <=4	User-Defined
03/17/2020 09:35	0.93 mg/L	>=0.1, <=4	User-Defined
03/24/2020 09:35	0.94 mg/L	>=0.1, <=4	User-Defined
03/31/2020 09:15	1.01 mg/L	>=0.1, <=4	User-Defined
04/07/2020 08:45	1.06 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
04/14/2020 10:05	0.68 mg/L	>=0.1, <=4	User-Defined
04/21/2020 09:50	1.06 mg/L	>=0.1, <=4	User-Defined
04/21/2020 10:10	1.08 mg/L	>=0.1, <=4	User-Defined
04/28/2020 09:15	1.03 mg/L	>=0.1, <=4	User-Defined
05/05/2020 09:15	0.94 mg/L	>=0.1, <=4	User-Defined
05/12/2020 09:20	0.98 mg/L	>=0.1, <=4	User-Defined
05/19/2020 09:30	1.10 mg/L	>=0.1, <=4	User-Defined
05/26/2020 09:55	0.86 mg/L	>=0.1, <=4	User-Defined
06/02/2020 09:10	0.94 mg/L	>=0.1, <=4	User-Defined
06/09/2020 09:20	0.98 mg/L	>=0.1, <=4	User-Defined
06/16/2020 09:30	1.02 mg/L	>=0.1, <=4	User-Defined
06/23/2020 08:35	1.06 mg/L	>=0.1, <=4	User-Defined
06/30/2020 09:40	1.02 mg/L	>=0.1, <=4	User-Defined
07/07/2020 08:15	0.87 mg/L	>=0.1, <=4	User-Defined
07/14/2020 08:40	1.00 mg/L	>=0.1, <=4	User-Defined
07/21/2020 09:05	0.85 mg/L	>=0.1, <=4	User-Defined
07/21/2020 10:45	0.77 mg/L	>=0.1, <=4	User-Defined
07/28/2020 09:05	0.89 mg/L	>=0.1, <=4	User-Defined
08/04/2020 08:30	0.85 mg/L	>=0.1, <=4	User-Defined
08/11/2020 09:15	0.76 mg/L	>=0.1, <=4	User-Defined
08/18/2020 09:10	0.87 mg/L	>=0.1, <=4	User-Defined
08/25/2020 08:40	0.82 mg/L	>=0.1, <=4	User-Defined
09/01/2020 08:15	0.71 mg/L	>=0.1, <=4	User-Defined
09/08/2020 09:05	0.77 mg/L	>=0.1, <=4	User-Defined
09/15/2020 09:25	0.79 mg/L	>=0.1, <=4	User-Defined
09/22/2020 08:30	0.84 mg/L	>=0.1, <=4	User-Defined
09/29/2020 08:30	0.86 mg/L	>=0.1, <=4	User-Defined
10/06/2020 09:15	0.82 mg/L	>=0.1, <=4	User-Defined
10/06/2020 09:35	0.76 mg/L	>=0.1, <=4	User-Defined
10/13/2020 08:38	0.76 mg/L	>=0.1, <=4	User-Defined
10/20/2020 09:14	0.85 mg/L	>=0.1, <=4	User-Defined
10/27/2020 08:55	0.70 mg/L	>=0.1, <=4	User-Defined
11/03/2020 10:16	0.17 mg/L	>=0.1, <=4	User-Defined
11/08/2020 10:25	0.54 mg/L	>=0.1, <=4	User-Defined
11/10/2020 10:08	0.37 mg/L	>=0.1, <=4	User-Defined
11/17/2020 10:18	0.49 mg/L	>=0.1, <=4	User-Defined
11/24/2020 10:45	0.40 mg/L	>=0.1, <=4	User-Defined
12/15/2020 10:22	0.39 mg/L	>=0.1, <=4	User-Defined
12/22/2020 10:11	0.32 mg/L	>=0.1, <=4	User-Defined



<b>Chlorine (free)</b>		<b>Criteria</b>	
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12/29/2020 09:51	0.52 mg/L	>=0.1, <=4	User-Defined
<b># samples:</b>	55	<b>min:</b>	0.17 mg/L
<b># detects:</b>	55	<b>max:</b>	1.10 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	0.84 mg/L (based on 55 numerical results)
<b># of Exceedences:</b>	0		

<b>Conductivity</b>		<b>Criteria</b>	
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01/07/2020	569.4 uS/cm	<=1,000	User-Defined
01/14/2020	567 uS/cm	<=1,000	User-Defined
01/21/2020	559.9 uS/cm	<=1,000	User-Defined
01/28/2020	561.6 uS/cm	<=1,000	User-Defined
02/04/2020	562.3 uS/cm	<=1,000	User-Defined
02/11/2020	576.8 uS/cm	<=1,000	User-Defined
02/18/2020	561.4 uS/cm	<=1,000	User-Defined
02/25/2020	537.1 uS/cm	<=1,000	User-Defined
03/03/2020	582.8 uS/cm	<=1,000	User-Defined
03/10/2020	573.1 uS/cm	<=1,000	User-Defined
03/17/2020	572.3 uS/cm	<=1,000	User-Defined
03/24/2020	572.2 uS/cm	<=1,000	User-Defined
03/31/2020	568.1 uS/cm	<=1,000	User-Defined
04/07/2020	574.2 uS/cm	<=1,000	User-Defined
04/14/2020	573.7 uS/cm	<=1,000	User-Defined
04/21/2020	572.1 uS/cm	<=1,000	User-Defined
04/28/2020	558.2 uS/cm	<=1,000	User-Defined
05/05/2020	570.1 uS/cm	<=1,000	User-Defined
05/12/2020	573.4 uS/cm	<=1,000	User-Defined
05/19/2020	568.8 uS/cm	<=1,000	User-Defined
05/26/2020	566.8 uS/cm	<=1,000	User-Defined
06/02/2020	590.4 uS/cm	<=1,000	User-Defined
06/09/2020	575.7 uS/cm	<=1,000	User-Defined
06/16/2020	572.7 uS/cm	<=1,000	User-Defined
06/23/2020	556 uS/cm	<=1,000	User-Defined
06/30/2020	536.1 uS/cm	<=1,000	User-Defined
07/07/2020	549.7 uS/cm	<=1,000	User-Defined
07/14/2020	554.3 uS/cm	<=1,000	User-Defined
07/21/2020	548.6 uS/cm	<=1,000	User-Defined
07/28/2020	551.7 uS/cm	<=1,000	User-Defined
08/04/2020	560.1 uS/cm	<=1,000	User-Defined
08/11/2020	562.3 uS/cm	<=1,000	User-Defined



<b>Conductivity</b>		<b>Criteria</b>	
08/18/2020	565.3 uS/cm	<=1,000	User-Defined
08/25/2020	567.6 uS/cm	<=1,000	User-Defined
09/01/2020	575.1 uS/cm	<=1,000	User-Defined
09/08/2020	569.3 uS/cm	<=1,000	User-Defined
09/15/2020	574.6 uS/cm	<=1,000	User-Defined
09/22/2020	575.5 uS/cm	<=1,000	User-Defined
09/29/2020	577.5 uS/cm	<=1,000	User-Defined
10/06/2020	586 uS/cm	<=1,000	User-Defined
10/13/2020	584.1 uS/cm	<=1,000	User-Defined
10/20/2020	580.8 uS/cm	<=1,000	User-Defined
10/27/2020	587.7 uS/cm	<=1,000	User-Defined
11/03/2020	589.7 uS/cm	<=1,000	User-Defined
11/10/2020	591.4 uS/cm	<=1,000	User-Defined
11/17/2020	589.7 uS/cm	<=1,000	User-Defined
11/24/2020	592.6 uS/cm	<=1,000	User-Defined
12/02/2020	594.2 uS/cm	<=1,000	User-Defined
12/08/2020	594.8 uS/cm	<=1,000	User-Defined
12/15/2020	593 uS/cm	<=1,000	User-Defined
12/22/2020	602.5 uS/cm	<=1,000	User-Defined
12/29/2020	588.8 uS/cm	<=1,000	User-Defined

<b># samples:</b>	52	<b>min:</b>	536.1 uS/cm
<b># detects:</b>	52	<b>max:</b>	602.5 uS/cm
<b># non-detects:</b>	0	<b>avg:</b>	572.3 uS/cm (based on 52 numerical results)
<b># of Exceedences:</b>	0		

<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
01/07/2020	228 mg/L	<=500	User-Defined
01/14/2020	223 mg/L	<=500	User-Defined
01/21/2020	224 mg/L	<=500	User-Defined
01/28/2020	224 mg/L	<=500	User-Defined
02/04/2020	221 mg/L	<=500	User-Defined
02/11/2020	219 mg/L	<=500	User-Defined
02/18/2020	219 mg/L	<=500	User-Defined
02/19/2020	197 mg/L	<=500	User-Defined
02/25/2020	220 mg/L	<=500	User-Defined
03/03/2020	218 mg/L	<=500	User-Defined
03/10/2020	225 mg/L	<=500	User-Defined
03/17/2020	224 mg/L	<=500	User-Defined
03/24/2020	217 mg/L	<=500	User-Defined



Hardness (total, as CaCO3)		Criteria	
03/31/2020	224 mg/L	<=500	User-Defined
04/07/2020	218 mg/L	<=500	User-Defined
04/14/2020	219 mg/L	<=500	User-Defined
04/21/2020	220 mg/L	<=500	User-Defined
04/21/2020	199 mg/L	<=500	User-Defined
04/28/2020	217 mg/L	<=500	User-Defined
05/05/2020	220 mg/L	<=500	User-Defined
05/12/2020	217 mg/L	<=500	User-Defined
05/19/2020	230 mg/L	<=500	User-Defined
05/26/2020	219 mg/L	<=500	User-Defined
06/02/2020	215 mg/L	<=500	User-Defined
06/09/2020	218 mg/L	<=500	User-Defined
06/16/2020	217 mg/L	<=500	User-Defined
06/23/2020	213 mg/L	<=500	User-Defined
06/30/2020	208 mg/L	<=500	User-Defined
07/07/2020	212 mg/L	<=500	User-Defined
07/14/2020	212 mg/L	<=500	User-Defined
07/21/2020	220 mg/L	<=500	User-Defined
07/21/2020	252 mg/L	<=500	User-Defined
07/28/2020	217 mg/L	<=500	User-Defined
08/04/2020	221 mg/L	<=500	User-Defined
08/11/2020	225 mg/L	<=500	User-Defined
08/18/2020	221 mg/L	<=500	User-Defined
08/25/2020	223 mg/L	<=500	User-Defined
09/01/2020	226 mg/L	<=500	User-Defined
09/08/2020	225 mg/L	<=500	User-Defined
09/15/2020	224 mg/L	<=500	User-Defined
09/22/2020	224 mg/L	<=500	User-Defined
09/29/2020	228 mg/L	<=500	User-Defined
10/06/2020	239 mg/L	<=500	User-Defined
10/06/2020	204 mg/L	<=500	User-Defined
10/13/2020	230 mg/L	<=500	User-Defined
10/20/2020	234 mg/L	<=500	User-Defined
10/27/2020	230 mg/L	<=500	User-Defined
11/03/2020	234 mg/L	<=500	User-Defined
11/10/2020	234 mg/L	<=500	User-Defined
11/17/2020	239 mg/L	<=500	User-Defined
11/24/2020	238 mg/L	<=500	User-Defined
12/02/2020	235 mg/L	<=500	User-Defined

<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
12/08/2020	234 mg/L	<=500	User-Defined
12/15/2020	235 mg/L	<=500	User-Defined
12/22/2020	232 mg/L	<=500	User-Defined
12/29/2020	228 mg/L	<=500	User-Defined

<b># samples:</b>	56	<b>min:</b>	197 mg/L
<b># detects:</b>	56	<b>max:</b>	252 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	223 mg/L (based on 56 numerical results)
<b># of Exceedences:</b>	0		

<b>Iron (total)</b>		<b>Criteria</b>	
01/07/2020	0.02 mg/L	<=0.3	AO
01/14/2020	0.02 mg/L	<=0.3	AO
01/21/2020	0.02 mg/L	<=0.3	AO
01/28/2020	0.02 mg/L	<=0.3	AO
02/04/2020	0.02 mg/L	<=0.3	AO
02/11/2020	0.02 mg/L	<=0.3	AO
02/18/2020	0.02 mg/L	<=0.3	AO
02/25/2020	0.02 mg/L	<=0.3	AO
03/03/2020	0.02 mg/L	<=0.3	AO
03/10/2020	< 0.02 mg/L	<=0.3	AO
03/17/2020	< 0.02 mg/L	<=0.3	AO
03/24/2020	< 0.02 mg/L	<=0.3	AO
03/31/2020	< 0.02 mg/L	<=0.3	AO
04/07/2020	0.02 mg/L	<=0.3	AO
04/14/2020	0.07 mg/L	<=0.3	AO
04/21/2020	< 0.02 mg/L	<=0.3	AO
04/28/2020	< 0.02 mg/L	<=0.3	AO
05/05/2020	0.02 mg/L	<=0.3	AO
05/12/2020	0.02 mg/L	<=0.3	AO
05/19/2020	0.02 mg/L	<=0.3	AO
05/26/2020	0.02 mg/L	<=0.3	AO
06/02/2020	< 0.02 mg/L	<=0.3	AO
06/09/2020	0.02 mg/L	<=0.3	AO
06/16/2020	< 0.02 mg/L	<=0.3	AO
06/23/2020	0.03 mg/L	<=0.3	AO
06/30/2020	0.02 mg/L	<=0.3	AO
07/07/2020	< 0.02 mg/L	<=0.3	AO
07/14/2020	< 0.02 mg/L	<=0.3	AO
07/21/2020	0.02 mg/L	<=0.3	AO





<b>Iron (total)</b>		<b>Criteria</b>	
07/28/2020	< 0.02 mg/L	<=0.3	AO
08/04/2020	< 0.02 mg/L	<=0.3	AO
08/11/2020	0.02 mg/L	<=0.3	AO
08/18/2020	< 0.02 mg/L	<=0.3	AO
08/25/2020	0.02 mg/L	<=0.3	AO
09/01/2020	0.09 mg/L	<=0.3	AO
09/08/2020	< 0.02 mg/L	<=0.3	AO
09/15/2020	< 0.02 mg/L	<=0.3	AO
09/22/2020	0.03 mg/L	<=0.3	AO
09/29/2020	< 0.02 mg/L	<=0.3	AO
10/06/2020	0.03 mg/L	<=0.3	AO
10/13/2020	< 0.02 mg/L	<=0.3	AO
10/20/2020	0.03 mg/L	<=0.3	AO
10/27/2020	< 0.02 mg/L	<=0.3	AO
11/03/2020	0.11 mg/L	<=0.3	AO
11/10/2020	0.06 mg/L	<=0.3	AO
11/17/2020	0.08 mg/L	<=0.3	AO
11/24/2020	0.13 mg/L	<=0.3	AO
12/02/2020	0.05 mg/L	<=0.3	AO
12/08/2020	0.12 mg/L	<=0.3	AO
12/15/2020	0.16 mg/L	<=0.3	AO
12/22/2020	0.2 mg/L	<=0.3	AO
12/29/2020	0.1 mg/L	<=0.3	AO

<b># samples:</b>	52	<b>min:</b>	< 0.02 mg/L
<b># detects:</b>	34	<b>max:</b>	0.2 mg/L
<b># non-detects:</b>	18	<b>avg:</b>	0.05 mg/L (based on 34 numerical results)
<b># of Exceedences:</b>	0		

<b>o-Phosphate (as PO4)</b>		<b>Criteria</b>	
01/07/2020	1.54 mg/L	<=3	User-Defined
01/14/2020	1.63 mg/L	<=3	User-Defined
01/21/2020	1.66 mg/L	<=3	User-Defined
01/28/2020	1.72 mg/L	<=3	User-Defined
02/04/2020	1.67 mg/L	<=3	User-Defined
02/11/2020	1.89 mg/L	<=3	User-Defined
02/18/2020	1.82 mg/L	<=3	User-Defined
02/25/2020	1.73 mg/L	<=3	User-Defined
03/03/2020	1.82 mg/L	<=3	User-Defined
03/10/2020	1.62 mg/L	<=3	User-Defined



o-Phosphate (as PO4)		Criteria	
03/17/2020	1.48 mg/L	<=3	User-Defined
03/24/2020	1.48 mg/L	<=3	User-Defined
03/31/2020	1.31 mg/L	<=3	User-Defined
04/07/2020	1.3 mg/L	<=3	User-Defined
04/14/2020	1.38 mg/L	<=3	User-Defined
04/21/2020	1.23 mg/L	<=3	User-Defined
04/28/2020	1.23 mg/L	<=3	User-Defined
05/05/2020	1.28 mg/L	<=3	User-Defined
05/12/2020	1.1 mg/L	<=3	User-Defined
05/19/2020	0.97 mg/L	<=3	User-Defined
05/26/2020	0.97 mg/L	<=3	User-Defined
06/02/2020	0.96 mg/L	<=3	User-Defined
06/09/2020	0.91 mg/L	<=3	User-Defined
06/16/2020	1.06 mg/L	<=3	User-Defined
06/23/2020	1.18 mg/L	<=3	User-Defined
06/30/2020	1.01 mg/L	<=3	User-Defined
07/07/2020	1.16 mg/L	<=3	User-Defined
07/14/2020	0.96 mg/L	<=3	User-Defined
07/21/2020	1.03 mg/L	<=3	User-Defined
07/28/2020	0.97 mg/L	<=3	User-Defined
08/04/2020	1.01 mg/L	<=3	User-Defined
08/11/2020	0.89 mg/L	<=3	User-Defined
08/18/2020	0.98 mg/L	<=3	User-Defined
08/25/2020	0.89 mg/L	<=3	User-Defined
09/01/2020	0.97 mg/L	<=3	User-Defined
09/08/2020	0.96 mg/L	<=3	User-Defined
09/15/2020	0.89 mg/L	<=3	User-Defined
09/22/2020	0.99 mg/L	<=3	User-Defined
09/29/2020	0.99 mg/L	<=3	User-Defined
10/06/2020	1.02 mg/L	<=3	User-Defined
10/13/2020	1.16 mg/L	<=3	User-Defined
10/20/2020	0.91 mg/L	<=3	User-Defined
10/27/2020	1 mg/L	<=3	User-Defined
11/03/2020	0.67 mg/L	<=3	User-Defined
11/10/2020	0.92 mg/L	<=3	User-Defined
11/17/2020	0.74 mg/L	<=3	User-Defined
11/24/2020	0.75 mg/L	<=3	User-Defined
12/02/2020	1 mg/L	<=3	User-Defined
12/08/2020	0.75 mg/L	<=3	User-Defined



o-Phosphate (as PO4)		Criteria	
12/15/2020	0.9 mg/L	<=3	User-Defined
12/22/2020	0.82 mg/L	<=3	User-Defined
12/29/2020	0.86 mg/L	<=3	User-Defined
<b># samples:</b>	52	<b>min:</b>	0.67 mg/L
<b># detects:</b>	52	<b>max:</b>	1.89 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	1.16 mg/L (based on 52 numerical results)
<b># of Exceedences:</b>	0		

pH		Criteria	
01/07/2020	7.88	>=7, <=10.5	User-Defined
01/14/2020	7.91	>=7, <=10.5	User-Defined
01/21/2020	7.81	>=7, <=10.5	User-Defined
01/28/2020	7.87	>=7, <=10.5	User-Defined
02/04/2020	7.8	>=7, <=10.5	User-Defined
02/11/2020	7.83	>=7, <=10.5	User-Defined
02/18/2020	7.8	>=7, <=10.5	User-Defined
02/19/2020	7.78	>=7, <=10.5	User-Defined
02/25/2020	7.86	>=7, <=10.5	User-Defined
03/03/2020	7.85	>=7, <=10.5	User-Defined
03/10/2020	7.91	>=7, <=10.5	User-Defined
03/17/2020	7.82	>=7, <=10.5	User-Defined
03/24/2020	7.91	>=7, <=10.5	User-Defined
03/31/2020	7.79	>=7, <=10.5	User-Defined
04/07/2020	7.81	>=7, <=10.5	User-Defined
04/14/2020	7.76	>=7, <=10.5	User-Defined
04/21/2020	7.85	>=7, <=10.5	User-Defined
04/21/2020	8.01	>=7, <=10.5	User-Defined
04/28/2020	7.91	>=7, <=10.5	User-Defined
05/05/2020	7.95	>=7, <=10.5	User-Defined
05/12/2020	7.89	>=7, <=10.5	User-Defined
05/19/2020	7.79	>=7, <=10.5	User-Defined
05/26/2020	7.83	>=7, <=10.5	User-Defined
06/02/2020	7.88	>=7, <=10.5	User-Defined
06/09/2020	7.93	>=7, <=10.5	User-Defined
06/16/2020	7.87	>=7, <=10.5	User-Defined
06/23/2020	7.91	>=7, <=10.5	User-Defined
06/30/2020	7.91	>=7, <=10.5	User-Defined
07/07/2020	7.95	>=7, <=10.5	User-Defined
07/14/2020	7.83	>=7, <=10.5	User-Defined



pH		Criteria	
07/21/2020	7.86	>=7, <=10.5	User-Defined
07/21/2020	7.96	>=7, <=10.5	User-Defined
07/28/2020	7.82	>=7, <=10.5	User-Defined
08/04/2020	7.92	>=7, <=10.5	User-Defined
08/11/2020	7.9	>=7, <=10.5	User-Defined
08/18/2020	7.91	>=7, <=10.5	User-Defined
08/25/2020	7.85	>=7, <=10.5	User-Defined
09/01/2020	7.85	>=7, <=10.5	User-Defined
09/08/2020	7.83	>=7, <=10.5	User-Defined
09/15/2020	7.75	>=7, <=10.5	User-Defined
09/22/2020	7.83	>=7, <=10.5	User-Defined
09/29/2020	7.68	>=7, <=10.5	User-Defined
10/06/2020	7.98	>=7, <=10.5	User-Defined
10/06/2020	7.83	>=7, <=10.5	User-Defined
10/13/2020	7.82	>=7, <=10.5	User-Defined
10/20/2020	7.9	>=7, <=10.5	User-Defined
10/27/2020	7.83	>=7, <=10.5	User-Defined
11/03/2020	7.94	>=7, <=10.5	User-Defined
11/10/2020	7.78	>=7, <=10.5	User-Defined
11/17/2020	7.77	>=7, <=10.5	User-Defined
11/24/2020	7.87	>=7, <=10.5	User-Defined
12/02/2020	7.81	>=7, <=10.5	User-Defined
12/08/2020	7.83	>=7, <=10.5	User-Defined
12/15/2020	7.81	>=7, <=10.5	User-Defined
12/22/2020	7.78	>=7, <=10.5	User-Defined
12/29/2020	7.81	>=7, <=10.5	User-Defined

# samples:	56	min:	7.68
# detects:	56	max:	8.01
# non-detects:	0	avg:	7.85 (based on 56 numerical results)
# of Exceedences:	0		

Total Dissolved Solids / TDS		Criteria	
01/07/2020	280.1 mg/L	<=500	User-Defined
01/14/2020	278.2 mg/L	<=500	User-Defined
01/21/2020	275.2 mg/L	<=500	User-Defined
01/28/2020	276 mg/L	<=500	User-Defined
02/04/2020	276.3 mg/L	<=500	User-Defined
02/11/2020	282.4 mg/L	<=500	User-Defined
02/18/2020	276.2 mg/L	<=500	User-Defined



Total Dissolved Solids / TDS		Criteria	
02/25/2020	263.7 mg/L	<=500	User-Defined
03/03/2020	286.1 mg/L	<=500	User-Defined
03/10/2020	281.3 mg/L	<=500	User-Defined
03/17/2020	280.4 mg/L	<=500	User-Defined
03/24/2020	280.4 mg/L	<=500	User-Defined
03/31/2020	278.8 mg/L	<=500	User-Defined
04/07/2020	281.7 mg/L	<=500	User-Defined
04/14/2020	281.5 mg/L	<=500	User-Defined
04/21/2020	281.3 mg/L	<=500	User-Defined
04/28/2020	274.2 mg/L	<=500	User-Defined
05/05/2020	280.6 mg/L	<=500	User-Defined
05/12/2020	281.5 mg/L	<=500	User-Defined
05/19/2020	279.1 mg/L	<=500	User-Defined
05/26/2020	278.2 mg/L	<=500	User-Defined
06/02/2020	289.3 mg/L	<=500	User-Defined
06/09/2020	282.6 mg/L	<=500	User-Defined
06/16/2020	281 mg/L	<=500	User-Defined
06/23/2020	273.1 mg/L	<=500	User-Defined
06/30/2020	263.3 mg/L	<=500	User-Defined
07/07/2020	269.9 mg/L	<=500	User-Defined
07/14/2020	272.1 mg/L	<=500	User-Defined
07/21/2020	269.7 mg/L	<=500	User-Defined
07/28/2020	270.4 mg/L	<=500	User-Defined
08/04/2020	275.2 mg/L	<=500	User-Defined
08/11/2020	276.1 mg/L	<=500	User-Defined
08/18/2020	277.6 mg/L	<=500	User-Defined
08/25/2020	278.8 mg/L	<=500	User-Defined
09/01/2020	282.4 mg/L	<=500	User-Defined
09/08/2020	279.6 mg/L	<=500	User-Defined
09/15/2020	281.4 mg/L	<=500	User-Defined
09/22/2020	282.2 mg/L	<=500	User-Defined
09/29/2020	283.6 mg/L	<=500	User-Defined
10/06/2020	288.1 mg/L	<=500	User-Defined
10/13/2020	286.6 mg/L	<=500	User-Defined
10/20/2020	284.8 mg/L	<=500	User-Defined
10/27/2020	288.6 mg/L	<=500	User-Defined
11/03/2020	290.2 mg/L	<=500	User-Defined
11/10/2020	290.2 mg/L	<=500	User-Defined
11/17/2020	289.5 mg/L	<=500	User-Defined



Total Dissolved Solids / TDS		Criteria	
11/24/2020	292.4 mg/L	<=500	User-Defined
12/02/2020	291.6 mg/L	<=500	User-Defined
12/08/2020	292.4 mg/L	<=500	User-Defined
12/15/2020	291.8 mg/L	<=500	User-Defined
12/22/2020	294.9 mg/L	<=500	User-Defined
12/29/2020	289.7 mg/L	<=500	User-Defined

<b># samples:</b>	52	<b>min:</b>	263.3 mg/L
<b># detects:</b>	52	<b>max:</b>	294.9 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	281.0 mg/L (based on 52 numerical results)
<b># of Exceedences:</b>	0		

Turbidity		Criteria	
01/07/2020	0.25 NTU	<=1	User-Defined
01/14/2020	0.18 NTU	<=1	User-Defined
01/21/2020	0.13 NTU	<=1	User-Defined
01/28/2020	0.14 NTU	<=1	User-Defined
02/04/2020	0.1 NTU	<=1	User-Defined
02/11/2020	0.48 NTU	<=1	User-Defined
02/18/2020	0.25 NTU	<=1	User-Defined
02/19/2020	0.17 NTU	<=1	User-Defined
02/25/2020	0.11 NTU	<=1	User-Defined
03/03/2020	0.13 NTU	<=1	User-Defined
03/10/2020	0.16 NTU	<=1	User-Defined
03/17/2020	0.17 NTU	<=1	User-Defined
03/24/2020	0.14 NTU	<=1	User-Defined
03/31/2020	0.2 NTU	<=1	User-Defined
04/07/2020	0.18 NTU	<=1	User-Defined
04/14/2020	0.4 NTU	<=1	User-Defined
04/21/2020	0.24 NTU	<=1	User-Defined
04/21/2020	0.12 NTU	<=1	User-Defined
04/28/2020	0.17 NTU	<=1	User-Defined
05/05/2020	0.13 NTU	<=1	User-Defined
05/12/2020	0.12 NTU	<=1	User-Defined
05/19/2020	0.2 NTU	<=1	User-Defined
05/26/2020	0.12 NTU	<=1	User-Defined
06/02/2020	0.1 NTU	<=1	User-Defined
06/09/2020	0.06 NTU	<=1	User-Defined
06/16/2020	0.08 NTU	<=1	User-Defined
06/23/2020	0.1 NTU	<=1	User-Defined



Turbidity		Criteria	
06/30/2020	0.35 NTU	<=1	User-Defined
07/07/2020	0.24 NTU	<=1	User-Defined
07/14/2020	0.25 NTU	<=1	User-Defined
07/21/2020	0.35 NTU	<=1	User-Defined
07/21/2020	0.18 NTU	<=1	User-Defined
07/28/2020	0.08 NTU	<=1	User-Defined
08/04/2020	0.07 NTU	<=1	User-Defined
08/11/2020	0.13 NTU	<=1	User-Defined
08/18/2020	0.13 NTU	<=1	User-Defined
08/25/2020	0.06 NTU	<=1	User-Defined
09/01/2020	0.99 NTU	<=1	User-Defined
09/08/2020	0.07 NTU	<=1	User-Defined
09/15/2020	0.18 NTU	<=1	User-Defined
09/22/2020	0.34 NTU	<=1	User-Defined
09/29/2020	0.2 NTU	<=1	User-Defined
10/06/2020	0.47 NTU	<=1	User-Defined
10/06/2020	0.07 NTU	<=1	User-Defined
10/13/2020	0.17 NTU	<=1	User-Defined
10/20/2020	0.14 NTU	<=1	User-Defined
10/27/2020	0.07 NTU	<=1	User-Defined
11/03/2020	0.35 NTU	<=1	User-Defined
11/10/2020	0.24 NTU	<=1	User-Defined
11/17/2020	0.27 NTU	<=1	User-Defined
11/24/2020	0.36 NTU	<=1	User-Defined
12/02/2020	0.64 NTU	<=1	User-Defined
12/08/2020	0.48 NTU	<=1	User-Defined
12/15/2020	0.75 NTU	<=1	User-Defined
12/22/2020	0.76 NTU	<=1	User-Defined
12/29/2020	0.39 NTU	<=1	User-Defined
<b># samples:</b>	56	<b>min:</b>	0.06 NTU
<b># detects:</b>	56	<b>max:</b>	0.99 NTU
<b># non-detects:</b>	0	<b>avg:</b>	0.24 NTU (based on 56 numerical results)
<b># of Exceedences:</b>	0	<b>95th percentile:</b>	0.75 NTU

**Result Legend:**

P=present, A=absent, PR=presumptive, ND=non-detect, OR=over-range, OG=overgrown, Y=yes, N=no,  
 TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment  
 < means less than lower detection limit shown  
 > means greater than upper detection limit shown



« means detected & less than number shown  
» means detected & greater than number shown  
\* Indicates Criteria is exceeded



Alkalinity (total, as CaCO3)		Criteria	
01/07/2020	32 mg/L	>=5, <=500	User-Defined
01/14/2020	29 mg/L	>=5, <=500	User-Defined
01/21/2020	31 mg/L	>=5, <=500	User-Defined
01/22/2020	29 mg/L	>=5, <=500	User-Defined
01/28/2020	34 mg/L	>=5, <=500	User-Defined
02/04/2020	33 mg/L	>=5, <=500	User-Defined
02/11/2020	34 mg/L	>=5, <=500	User-Defined
02/18/2020	33 mg/L	>=5, <=500	User-Defined
02/19/2020	33 mg/L	>=5, <=500	User-Defined
02/25/2020	36 mg/L	>=5, <=500	User-Defined
03/03/2020	36 mg/L	>=5, <=500	User-Defined
03/10/2020	34 mg/L	>=5, <=500	User-Defined
03/17/2020	37 mg/L	>=5, <=500	User-Defined
03/24/2020	30 mg/L	>=5, <=500	User-Defined
03/31/2020	29 mg/L	>=5, <=500	User-Defined
04/07/2020	29 mg/L	>=5, <=500	User-Defined
04/14/2020	27 mg/L	>=5, <=500	User-Defined
04/20/2020	28 mg/L	>=5, <=500	User-Defined
04/21/2020	30 mg/L	>=5, <=500	User-Defined
04/28/2020	28 mg/L	>=5, <=500	User-Defined
05/05/2020	32 mg/L	>=5, <=500	User-Defined
05/12/2020	28 mg/L	>=5, <=500	User-Defined
05/19/2020	28 mg/L	>=5, <=500	User-Defined
05/26/2020	29 mg/L	>=5, <=500	User-Defined
06/02/2020	30 mg/L	>=5, <=500	User-Defined
06/09/2020	27 mg/L	>=5, <=500	User-Defined
06/16/2020	21 mg/L	>=5, <=500	User-Defined
06/23/2020	27 mg/L	>=5, <=500	User-Defined
06/30/2020	26 mg/L	>=5, <=500	User-Defined
07/07/2020	27 mg/L	>=5, <=500	User-Defined
07/14/2020	27 mg/L	>=5, <=500	User-Defined
07/21/2020	28 mg/L	>=5, <=500	User-Defined
07/21/2020	25 mg/L	>=5, <=500	User-Defined
07/28/2020	31 mg/L	>=5, <=500	User-Defined
08/04/2020	29 mg/L	>=5, <=500	User-Defined
08/11/2020	29 mg/L	>=5, <=500	User-Defined
08/18/2020	32 mg/L	>=5, <=500	User-Defined
08/25/2020	30 mg/L	>=5, <=500	User-Defined



Alkalinity (total, as CaCO3)		Criteria	
09/01/2020	32 mg/L	>=5, <=500	User-Defined
09/08/2020	30 mg/L	>=5, <=500	User-Defined
09/15/2020	31 mg/L	>=5, <=500	User-Defined
09/22/2020	29 mg/L	>=5, <=500	User-Defined
09/29/2020	31 mg/L	>=5, <=500	User-Defined
10/06/2020	26 mg/L	>=5, <=500	User-Defined
10/06/2020	26 mg/L	>=5, <=500	User-Defined
10/13/2020	30 mg/L	>=5, <=500	User-Defined
10/20/2020	28 mg/L	>=5, <=500	User-Defined
10/27/2020	31 mg/L	>=5, <=500	User-Defined
11/03/2020	25 mg/L	>=5, <=500	User-Defined
11/10/2020	28 mg/L	>=5, <=500	User-Defined
11/17/2020	29 mg/L	>=5, <=500	User-Defined
11/24/2020	32 mg/L	>=5, <=500	User-Defined
12/01/2020	27 mg/L	>=5, <=500	User-Defined
12/08/2020	33 mg/L	>=5, <=500	User-Defined
12/15/2020	30 mg/L	>=5, <=500	User-Defined
12/22/2020	30 mg/L	>=5, <=500	User-Defined
12/29/2020	30 mg/L	>=5, <=500	User-Defined

# samples:	57	min:	21 mg/L
# detects:	57	max:	37 mg/L
# non-detects:	0	avg:	30 mg/L (based on 57 numerical results)
# of Exceedences:	0		

Chlorine (free)		Criteria	
01/03/2020 10:00	1.10 mg/L	>=0.1, <=4	User-Defined
01/03/2020 10:10	1.13 mg/L	>=0.1, <=4	User-Defined
01/04/2020 10:30	1.23 mg/L	>=0.1, <=4	User-Defined
01/05/2020 09:30	0.96 mg/L	>=0.1, <=4	User-Defined
01/06/2020 09:20	1.03 mg/L	>=0.1, <=4	User-Defined
01/07/2020 09:50	0.95 mg/L	>=0.1, <=4	User-Defined
01/08/2020 09:55	1.13 mg/L	>=0.1, <=4	User-Defined
01/09/2020 10:05	1.29 mg/L	>=0.1, <=4	User-Defined
01/10/2020 09:40	1.09 mg/L	>=0.1, <=4	User-Defined
01/11/2020 09:50	0.98 mg/L	>=0.1, <=4	User-Defined
01/12/2020 09:20	0.99 mg/L	>=0.1, <=4	User-Defined
01/13/2020 13:50	1.09 mg/L	>=0.1, <=4	User-Defined
01/14/2020 10:30	1.00 mg/L	>=0.1, <=4	User-Defined
01/16/2020 15:20	1.29 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
01/18/2020 11:00	1.01 mg/L	>=0.1, <=4	User-Defined
01/20/2020 09:10	1.03 mg/L	>=0.1, <=4	User-Defined
01/21/2020 09:45	1.37 mg/L	>=0.1, <=4	User-Defined
01/22/2020 10:30	1.04 mg/L	>=0.1, <=4	User-Defined
01/22/2020 14:00	1.29 mg/L	>=0.1, <=4	User-Defined
01/23/2020 14:30	1.25 mg/L	>=0.1, <=4	User-Defined
01/24/2020 10:05	1.06 mg/L	>=0.1, <=4	User-Defined
01/25/2020 10:35	1.06 mg/L	>=0.1, <=4	User-Defined
01/26/2020 09:25	1.30 mg/L	>=0.1, <=4	User-Defined
01/27/2020 09:10	1.38 mg/L	>=0.1, <=4	User-Defined
01/28/2020 09:35	1.04 mg/L	>=0.1, <=4	User-Defined
01/29/2020 08:55	1.17 mg/L	>=0.1, <=4	User-Defined
01/30/2020 14:35	1.06 mg/L	>=0.1, <=4	User-Defined
01/31/2020 09:20	1.06 mg/L	>=0.1, <=4	User-Defined
02/01/2020 10:40	1.24 mg/L	>=0.1, <=4	User-Defined
02/02/2020 09:40	1.06 mg/L	>=0.1, <=4	User-Defined
02/03/2020 09:00	1.17 mg/L	>=0.1, <=4	User-Defined
02/04/2020 09:20	1.12 mg/L	>=0.1, <=4	User-Defined
02/05/2020 09:55	1.12 mg/L	>=0.1, <=4	User-Defined
02/06/2020 15:30	1.39 mg/L	>=0.1, <=4	User-Defined
02/07/2020 13:55	1.07 mg/L	>=0.1, <=4	User-Defined
02/08/2020 15:00	1.27 mg/L	>=0.1, <=4	User-Defined
02/09/2020 09:40	1.22 mg/L	>=0.1, <=4	User-Defined
02/10/2020 09:45	0.92 mg/L	>=0.1, <=4	User-Defined
02/11/2020 09:40	1.10 mg/L	>=0.1, <=4	User-Defined
02/12/2020 14:35	1.23 mg/L	>=0.1, <=4	User-Defined
02/13/2020 10:55	1.24 mg/L	>=0.1, <=4	User-Defined
02/15/2020 14:40	1.30 mg/L	>=0.1, <=4	User-Defined
02/16/2020 09:00	1.05 mg/L	>=0.1, <=4	User-Defined
02/18/2020 09:30	1.05 mg/L	>=0.1, <=4	User-Defined
02/19/2020 09:25	1.14 mg/L	>=0.1, <=4	User-Defined
02/19/2020 10:20	1.24 mg/L	>=0.1, <=4	User-Defined
02/20/2020 15:20	1.24 mg/L	>=0.1, <=4	User-Defined
02/21/2020 09:50	1.21 mg/L	>=0.1, <=4	User-Defined
02/22/2020 09:45	1.01 mg/L	>=0.1, <=4	User-Defined
02/23/2020 09:30	1.14 mg/L	>=0.1, <=4	User-Defined
02/24/2020 09:20	1.20 mg/L	>=0.1, <=4	User-Defined
02/25/2020 09:15	1.00 mg/L	>=0.1, <=4	User-Defined
02/26/2020 09:15	1.15 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
02/28/2020 10:25	1.31 mg/L	>=0.1, <=4	User-Defined
02/29/2020 09:35	1.11 mg/L	>=0.1, <=4	User-Defined
03/01/2020 09:50	1.15 mg/L	>=0.1, <=4	User-Defined
03/02/2020 09:20	1.00 mg/L	>=0.1, <=4	User-Defined
03/03/2020 09:25	1.25 mg/L	>=0.1, <=4	User-Defined
03/04/2020 10:25	1.21 mg/L	>=0.1, <=4	User-Defined
03/05/2020 10:30	1.17 mg/L	>=0.1, <=4	User-Defined
03/06/2020 14:55	1.34 mg/L	>=0.1, <=4	User-Defined
03/07/2020 15:05	1.29 mg/L	>=0.1, <=4	User-Defined
03/09/2020 09:15	1.19 mg/L	>=0.1, <=4	User-Defined
03/10/2020 09:20	1.17 mg/L	>=0.1, <=4	User-Defined
03/11/2020 10:05	1.27 mg/L	>=0.1, <=4	User-Defined
03/12/2020 15:00	1.16 mg/L	>=0.1, <=4	User-Defined
03/13/2020 15:10	1.34 mg/L	>=0.1, <=4	User-Defined
03/14/2020 14:45	1.19 mg/L	>=0.1, <=4	User-Defined
03/15/2020 09:15	0.99 mg/L	>=0.1, <=4	User-Defined
03/16/2020 09:25	0.98 mg/L	>=0.1, <=4	User-Defined
03/17/2020 09:15	0.99 mg/L	>=0.1, <=4	User-Defined
03/19/2020 09:45	1.31 mg/L	>=0.1, <=4	User-Defined
03/21/2020 10:30	1.13 mg/L	>=0.1, <=4	User-Defined
03/22/2020 09:35	0.95 mg/L	>=0.1, <=4	User-Defined
03/23/2020 09:05	1.14 mg/L	>=0.1, <=4	User-Defined
03/24/2020 10:25	1.28 mg/L	>=0.1, <=4	User-Defined
03/25/2020 14:35	1.26 mg/L	>=0.1, <=4	User-Defined
03/26/2020 13:40	1.27 mg/L	>=0.1, <=4	User-Defined
03/27/2020 15:35	1.18 mg/L	>=0.1, <=4	User-Defined
03/28/2020 10:30	1.20 mg/L	>=0.1, <=4	User-Defined
03/29/2020 10:00	1.00 mg/L	>=0.1, <=4	User-Defined
03/30/2020 09:05	0.98 mg/L	>=0.1, <=4	User-Defined
03/31/2020 09:40	1.10 mg/L	>=0.1, <=4	User-Defined
04/01/2020 14:00	1.15 mg/L	>=0.1, <=4	User-Defined
04/02/2020 10:05	1.22 mg/L	>=0.1, <=4	User-Defined
04/03/2020 14:00	1.41 mg/L	>=0.1, <=4	User-Defined
04/04/2020 09:55	0.98 mg/L	>=0.1, <=4	User-Defined
04/05/2020 08:55	1.14 mg/L	>=0.1, <=4	User-Defined
04/06/2020 09:47	1.14 mg/L	>=0.1, <=4	User-Defined
04/07/2020 09:50	1.20 mg/L	>=0.1, <=4	User-Defined
04/08/2020 09:50	1.26 mg/L	>=0.1, <=4	User-Defined
04/09/2020 10:00	1.25 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
04/11/2020 10:20	1.28 mg/L	>=0.1, <=4	User-Defined
04/12/2020 09:25	1.08 mg/L	>=0.1, <=4	User-Defined
04/14/2020 09:40	0.97 mg/L	>=0.1, <=4	User-Defined
04/15/2020 09:45	1.15 mg/L	>=0.1, <=4	User-Defined
04/16/2020 11:10	1.29 mg/L	>=0.1, <=4	User-Defined
04/17/2020 13:35	1.35 mg/L	>=0.1, <=4	User-Defined
04/18/2020 13:50	1.30 mg/L	>=0.1, <=4	User-Defined
04/19/2020 09:18	1.28 mg/L	>=0.1, <=4	User-Defined
04/20/2020 09:26	1.22 mg/L	>=0.1, <=4	User-Defined
04/20/2020 09:45	1.24 mg/L	>=0.1, <=4	User-Defined
04/21/2020 10:00	1.29 mg/L	>=0.1, <=4	User-Defined
04/22/2020 10:45	1.09 mg/L	>=0.1, <=4	User-Defined
04/23/2020 10:00	1.15 mg/L	>=0.1, <=4	User-Defined
04/24/2020 14:55	1.28 mg/L	>=0.1, <=4	User-Defined
04/26/2020 09:30	1.29 mg/L	>=0.1, <=4	User-Defined
04/27/2020 10:11	1.18 mg/L	>=0.1, <=4	User-Defined
04/28/2020 09:45	0.92 mg/L	>=0.1, <=4	User-Defined
04/29/2020 08:45	1.32 mg/L	>=0.1, <=4	User-Defined
04/30/2020 10:25	1.04 mg/L	>=0.1, <=4	User-Defined
05/01/2020 11:00	1.03 mg/L	>=0.1, <=4	User-Defined
05/02/2020 14:25	1.02 mg/L	>=0.1, <=4	User-Defined
05/03/2020 09:40	1.04 mg/L	>=0.1, <=4	User-Defined
05/04/2020	1.04 mg/L	>=0.1, <=4	User-Defined
05/05/2020 09:25	1.26 mg/L	>=0.1, <=4	User-Defined
05/06/2020 09:50	1.04 mg/L	>=0.1, <=4	User-Defined
05/07/2020 10:50	1.06 mg/L	>=0.1, <=4	User-Defined
05/08/2020 10:40	1.15 mg/L	>=0.1, <=4	User-Defined
05/09/2020 11:05	0.99 mg/L	>=0.1, <=4	User-Defined
05/10/2020 09:50	0.94 mg/L	>=0.1, <=4	User-Defined
05/11/2020 09:27	1.10 mg/L	>=0.1, <=4	User-Defined
05/12/2020 09:30	0.97 mg/L	>=0.1, <=4	User-Defined
05/13/2020 09:44	0.99 mg/L	>=0.1, <=4	User-Defined
05/14/2020 10:15	1.21 mg/L	>=0.1, <=4	User-Defined
05/15/2020 14:35	1.13 mg/L	>=0.1, <=4	User-Defined
05/16/2020 11:00	1.01 mg/L	>=0.1, <=4	User-Defined
05/17/2020 09:30	1.21 mg/L	>=0.1, <=4	User-Defined
05/19/2020 10:20	1.16 mg/L	>=0.1, <=4	User-Defined
05/20/2020 10:55	1.27 mg/L	>=0.1, <=4	User-Defined
05/21/2020 10:30	1.01 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
05/22/2020 09:20	1.15 mg/L	>=0.1, <=4	User-Defined
05/23/2020 09:00	0.94 mg/L	>=0.1, <=4	User-Defined
05/24/2020 08:59	1.14 mg/L	>=0.1, <=4	User-Defined
05/25/2020 08:40	1.15 mg/L	>=0.1, <=4	User-Defined
05/26/2020 09:40	1.18 mg/L	>=0.1, <=4	User-Defined
05/27/2020 08:50	1.08 mg/L	>=0.1, <=4	User-Defined
05/28/2020 11:10	1.20 mg/L	>=0.1, <=4	User-Defined
05/29/2020 10:15	1.00 mg/L	>=0.1, <=4	User-Defined
05/30/2020 10:00	1.16 mg/L	>=0.1, <=4	User-Defined
05/31/2020 09:09	1.09 mg/L	>=0.1, <=4	User-Defined
06/01/2020 09:15	1.12 mg/L	>=0.1, <=4	User-Defined
06/02/2020 09:20	1.05 mg/L	>=0.1, <=4	User-Defined
06/03/2020 13:55	1.16 mg/L	>=0.1, <=4	User-Defined
06/04/2020 14:50	1.06 mg/L	>=0.1, <=4	User-Defined
06/05/2020 14:40	1.07 mg/L	>=0.1, <=4	User-Defined
06/06/2020 15:00	1.05 mg/L	>=0.1, <=4	User-Defined
06/07/2020 09:10	1.04 mg/L	>=0.1, <=4	User-Defined
06/08/2020 09:53	1.10 mg/L	>=0.1, <=4	User-Defined
06/09/2020 09:10	1.11 mg/L	>=0.1, <=4	User-Defined
06/10/2020 10:07	1.02 mg/L	>=0.1, <=4	User-Defined
06/11/2020 15:45	1.16 mg/L	>=0.1, <=4	User-Defined
06/12/2020 10:05	1.04 mg/L	>=0.1, <=4	User-Defined
06/13/2020 10:15	1.06 mg/L	>=0.1, <=4	User-Defined
06/14/2020 10:32	1.04 mg/L	>=0.1, <=4	User-Defined
06/15/2020 10:07	1.08 mg/L	>=0.1, <=4	User-Defined
06/16/2020 09:20	1.17 mg/L	>=0.1, <=4	User-Defined
06/17/2020 14:50	1.14 mg/L	>=0.1, <=4	User-Defined
06/19/2020 15:15	1.23 mg/L	>=0.1, <=4	User-Defined
06/19/2020 15:35	1.13 mg/L	>=0.1, <=4	User-Defined
06/21/2020 09:00	1.00 mg/L	>=0.1, <=4	User-Defined
06/22/2020 09:30	1.19 mg/L	>=0.1, <=4	User-Defined
06/23/2020 09:25	1.16 mg/L	>=0.1, <=4	User-Defined
06/24/2020 10:25	1.12 mg/L	>=0.1, <=4	User-Defined
06/25/2020 15:15	1.08 mg/L	>=0.1, <=4	User-Defined
06/27/2020 14:45	1.12 mg/L	>=0.1, <=4	User-Defined
06/28/2020 08:55	1.12 mg/L	>=0.1, <=4	User-Defined
06/29/2020 08:50	1.13 mg/L	>=0.1, <=4	User-Defined
06/30/2020 10:00	1.17 mg/L	>=0.1, <=4	User-Defined
07/02/2020 15:35	1.03 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
07/04/2020 10:30	1.09 mg/L	>=0.1, <=4	User-Defined
07/05/2020 10:18	0.96 mg/L	>=0.1, <=4	User-Defined
07/06/2020 08:55	1.08 mg/L	>=0.1, <=4	User-Defined
07/07/2020 09:40	1.05 mg/L	>=0.1, <=4	User-Defined
07/08/2020 09:00	1.04 mg/L	>=0.1, <=4	User-Defined
07/09/2020 14:45	1.20 mg/L	>=0.1, <=4	User-Defined
07/11/2020 10:10	1.01 mg/L	>=0.1, <=4	User-Defined
07/12/2020 10:00	1.03 mg/L	>=0.1, <=4	User-Defined
07/13/2020 09:40	0.99 mg/L	>=0.1, <=4	User-Defined
07/14/2020 09:20	1.00 mg/L	>=0.1, <=4	User-Defined
07/15/2020 15:45	1.09 mg/L	>=0.1, <=4	User-Defined
07/16/2020 15:45	1.17 mg/L	>=0.1, <=4	User-Defined
07/18/2020 14:45	1.07 mg/L	>=0.1, <=4	User-Defined
07/19/2020 10:30	1.01 mg/L	>=0.1, <=4	User-Defined
07/20/2020 09:35	1.22 mg/L	>=0.1, <=4	User-Defined
07/21/2020 09:15	0.81 mg/L	>=0.1, <=4	User-Defined
07/21/2020 13:55	1.06 mg/L	>=0.1, <=4	User-Defined
07/22/2020 08:15	1.15 mg/L	>=0.1, <=4	User-Defined
07/23/2020 09:35	1.07 mg/L	>=0.1, <=4	User-Defined
07/24/2020 09:50	0.97 mg/L	>=0.1, <=4	User-Defined
07/25/2020 11:05	1.03 mg/L	>=0.1, <=4	User-Defined
07/26/2020 09:20	1.05 mg/L	>=0.1, <=4	User-Defined
07/27/2020 09:30	1.14 mg/L	>=0.1, <=4	User-Defined
07/28/2020 09:15	0.95 mg/L	>=0.1, <=4	User-Defined
07/29/2020 14:40	1.01 mg/L	>=0.1, <=4	User-Defined
07/30/2020 14:15	1.12 mg/L	>=0.1, <=4	User-Defined
07/31/2020 11:00	1.16 mg/L	>=0.1, <=4	User-Defined
08/01/2020 09:30	0.95 mg/L	>=0.1, <=4	User-Defined
08/02/2020 09:35	0.91 mg/L	>=0.1, <=4	User-Defined
08/04/2020 09:30	1.07 mg/L	>=0.1, <=4	User-Defined
08/05/2020 09:11	1.21 mg/L	>=0.1, <=4	User-Defined
08/06/2020 14:40	1.14 mg/L	>=0.1, <=4	User-Defined
08/07/2020 09:30	1.10 mg/L	>=0.1, <=4	User-Defined
08/08/2020 10:10	1.12 mg/L	>=0.1, <=4	User-Defined
08/09/2020 09:17	1.02 mg/L	>=0.1, <=4	User-Defined
08/10/2020 09:14	1.07 mg/L	>=0.1, <=4	User-Defined
08/11/2020 09:20	1.01 mg/L	>=0.1, <=4	User-Defined
08/12/2020 10:30	1.08 mg/L	>=0.1, <=4	User-Defined
08/13/2020 11:15	1.06 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
08/14/2020 14:25	0.97 mg/L	>=0.1, <=4	User-Defined
08/15/2020 15:35	1.14 mg/L	>=0.1, <=4	User-Defined
08/16/2020 10:21	1.00 mg/L	>=0.1, <=4	User-Defined
08/17/2020 08:40	1.23 mg/L	>=0.1, <=4	User-Defined
08/18/2020 09:10	1.02 mg/L	>=0.1, <=4	User-Defined
08/19/2020 09:35	1.12 mg/L	>=0.1, <=4	User-Defined
08/20/2020 09:30	1.12 mg/L	>=0.1, <=4	User-Defined
08/21/2020 15:50	1.19 mg/L	>=0.1, <=4	User-Defined
08/22/2020 11:00	1.12 mg/L	>=0.1, <=4	User-Defined
08/23/2020 09:30	1.01 mg/L	>=0.1, <=4	User-Defined
08/24/2020 13:30	1.04 mg/L	>=0.1, <=4	User-Defined
08/25/2020 09:25	1.07 mg/L	>=0.1, <=4	User-Defined
08/26/2020 10:00	0.96 mg/L	>=0.1, <=4	User-Defined
08/27/2020 10:25	1.11 mg/L	>=0.1, <=4	User-Defined
08/28/2020 14:25	1.08 mg/L	>=0.1, <=4	User-Defined
08/29/2020 10:30	1.12 mg/L	>=0.1, <=4	User-Defined
08/30/2020 09:23	1.02 mg/L	>=0.1, <=4	User-Defined
08/31/2020 09:14	1.08 mg/L	>=0.1, <=4	User-Defined
09/01/2020 09:25	1.05 mg/L	>=0.1, <=4	User-Defined
09/02/2020 09:40	0.99 mg/L	>=0.1, <=4	User-Defined
09/03/2020 11:00	1.02 mg/L	>=0.1, <=4	User-Defined
09/04/2020 15:30	1.14 mg/L	>=0.1, <=4	User-Defined
09/05/2020 10:00	1.11 mg/L	>=0.1, <=4	User-Defined
09/06/2020 09:40	1.02 mg/L	>=0.1, <=4	User-Defined
09/08/2020 09:25	0.92 mg/L	>=0.1, <=4	User-Defined
09/09/2020 09:50	1.20 mg/L	>=0.1, <=4	User-Defined
09/10/2020 15:20	1.15 mg/L	>=0.1, <=4	User-Defined
09/11/2020 10:45	0.94 mg/L	>=0.1, <=4	User-Defined
09/12/2020 10:40	0.98 mg/L	>=0.1, <=4	User-Defined
09/13/2020 08:50	0.87 mg/L	>=0.1, <=4	User-Defined
09/14/2020 08:54	1.00 mg/L	>=0.1, <=4	User-Defined
09/15/2020 09:35	1.06 mg/L	>=0.1, <=4	User-Defined
09/16/2020 10:24	0.90 mg/L	>=0.1, <=4	User-Defined
09/17/2020 15:35	1.05 mg/L	>=0.1, <=4	User-Defined
09/18/2020 10:30	1.15 mg/L	>=0.1, <=4	User-Defined
09/19/2020 10:40	1.30 mg/L	>=0.1, <=4	User-Defined
09/20/2020 09:22	1.13 mg/L	>=0.1, <=4	User-Defined
09/21/2020 09:31	1.10 mg/L	>=0.1, <=4	User-Defined
09/22/2020 09:15	1.11 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
09/26/2020 14:04	1.11 mg/L	>=0.1, <=4	User-Defined
09/27/2020 09:50	1.16 mg/L	>=0.1, <=4	User-Defined
09/28/2020 09:55	0.89 mg/L	>=0.1, <=4	User-Defined
09/29/2020 09:35	0.97 mg/L	>=0.1, <=4	User-Defined
09/30/2020 14:50	1.10 mg/L	>=0.1, <=4	User-Defined
10/01/2020 14:05	1.23 mg/L	>=0.1, <=4	User-Defined
10/04/2020 09:28	1.01 mg/L	>=0.1, <=4	User-Defined
10/05/2020 09:45	1.29 mg/L	>=0.1, <=4	User-Defined
10/06/2020 09:35	1.15 mg/L	>=0.1, <=4	User-Defined
10/06/2020 13:30	1.17 mg/L	>=0.1, <=4	User-Defined
10/07/2020 09:55	1.18 mg/L	>=0.1, <=4	User-Defined
10/08/2020 10:50	1.17 mg/L	>=0.1, <=4	User-Defined
10/11/2020 09:30	1.30 mg/L	>=0.1, <=4	User-Defined
10/13/2020 09:40	1.02 mg/L	>=0.1, <=4	User-Defined
10/14/2020 15:25	0.87 mg/L	>=0.1, <=4	User-Defined
10/15/2020 10:20	1.21 mg/L	>=0.1, <=4	User-Defined
10/16/2020 14:20	1.15 mg/L	>=0.1, <=4	User-Defined
10/17/2020 10:35	1.13 mg/L	>=0.1, <=4	User-Defined
10/18/2020 09:20	1.05 mg/L	>=0.1, <=4	User-Defined
10/19/2020 10:31	1.10 mg/L	>=0.1, <=4	User-Defined
10/20/2020 09:30	1.26 mg/L	>=0.1, <=4	User-Defined
10/21/2020 09:45	1.24 mg/L	>=0.1, <=4	User-Defined
10/22/2020 15:00	0.98 mg/L	>=0.1, <=4	User-Defined
10/23/2020 10:40	1.14 mg/L	>=0.1, <=4	User-Defined
10/24/2020 14:40	1.21 mg/L	>=0.1, <=4	User-Defined
10/25/2020 09:48	1.12 mg/L	>=0.1, <=4	User-Defined
10/26/2020 09:25	1.18 mg/L	>=0.1, <=4	User-Defined
10/27/2020 09:40	1.18 mg/L	>=0.1, <=4	User-Defined
10/28/2020 13:20	1.06 mg/L	>=0.1, <=4	User-Defined
10/29/2020 09:35	1.21 mg/L	>=0.1, <=4	User-Defined
10/30/2020 13:55	1.29 mg/L	>=0.1, <=4	User-Defined
11/02/2020 10:20	1.21 mg/L	>=0.1, <=4	User-Defined
11/03/2020 10:30	1.22 mg/L	>=0.1, <=4	User-Defined
11/04/2020 09:55	1.27 mg/L	>=0.1, <=4	User-Defined
11/05/2020 09:55	1.25 mg/L	>=0.1, <=4	User-Defined
11/06/2020 10:35	1.21 mg/L	>=0.1, <=4	User-Defined
11/09/2020 10:35	1.00 mg/L	>=0.1, <=4	User-Defined
11/10/2020 10:30	1.18 mg/L	>=0.1, <=4	User-Defined
11/12/2020 13:36	0.92 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
11/13/2020 10:33	1.04 mg/L	>=0.1, <=4	User-Defined
11/16/2020 10:45	1.30 mg/L	>=0.1, <=4	User-Defined
11/17/2020 10:20	1.12 mg/L	>=0.1, <=4	User-Defined
11/18/2020 10:53	1.16 mg/L	>=0.1, <=4	User-Defined
11/19/2020 10:05	1.07 mg/L	>=0.1, <=4	User-Defined
11/20/2020 14:00	1.24 mg/L	>=0.1, <=4	User-Defined
11/23/2020 10:00	1.24 mg/L	>=0.1, <=4	User-Defined
11/24/2020 10:30	1.21 mg/L	>=0.1, <=4	User-Defined
11/25/2020 10:00	1.05 mg/L	>=0.1, <=4	User-Defined
11/26/2020 10:30	1.18 mg/L	>=0.1, <=4	User-Defined
11/27/2020 10:00	1.01 mg/L	>=0.1, <=4	User-Defined
11/30/2020 09:40	1.24 mg/L	>=0.1, <=4	User-Defined
12/01/2020 10:45	1.12 mg/L	>=0.1, <=4	User-Defined
12/02/2020 11:10	1.20 mg/L	>=0.1, <=4	User-Defined
12/03/2020 10:30	1.13 mg/L	>=0.1, <=4	User-Defined
12/04/2020 10:34	1.21 mg/L	>=0.1, <=4	User-Defined
12/07/2020 10:55	1.20 mg/L	>=0.1, <=4	User-Defined
12/08/2020 10:50	1.26 mg/L	>=0.1, <=4	User-Defined
12/09/2020 10:45	1.05 mg/L	>=0.1, <=4	User-Defined
12/14/2020 10:50	1.11 mg/L	>=0.1, <=4	User-Defined
12/15/2020 10:45	1.18 mg/L	>=0.1, <=4	User-Defined
12/16/2020 14:00	1.11 mg/L	>=0.1, <=4	User-Defined
12/17/2020 10:45	1.27 mg/L	>=0.1, <=4	User-Defined
12/21/2020 09:40	1.35 mg/L	>=0.1, <=4	User-Defined
12/22/2020 10:55	1.38 mg/L	>=0.1, <=4	User-Defined
12/23/2020 10:40	1.35 mg/L	>=0.1, <=4	User-Defined
12/29/2020 11:21	1.38 mg/L	>=0.1, <=4	User-Defined
12/31/2020 10:30	1.29 mg/L	>=0.1, <=4	User-Defined

# samples:	315	min:	0.81 mg/L
# detects:	315	max:	1.41 mg/L
# non-detects:	0	avg:	1.12 mg/L (based on 315 numerical results)
# of Exceedences:	0		

Conductivity		Criteria	
01/07/2020	98.6 uS/cm	<=1,000	User-Defined
01/14/2020	99 uS/cm	<=1,000	User-Defined
01/21/2020	101 uS/cm	<=1,000	User-Defined
01/28/2020	108.6 uS/cm	<=1,000	User-Defined
02/04/2020	105.9 uS/cm	<=1,000	User-Defined



Conductivity		Criteria	
02/11/2020	108.6 uS/cm	<=1,000	User-Defined
02/18/2020	109.2 uS/cm	<=1,000	User-Defined
02/25/2020	107.7 uS/cm	<=1,000	User-Defined
03/03/2020	107.7 uS/cm	<=1,000	User-Defined
03/10/2020	108.7 uS/cm	<=1,000	User-Defined
03/17/2020	114 uS/cm	<=1,000	User-Defined
03/24/2020	100.6 uS/cm	<=1,000	User-Defined
03/31/2020	100.4 uS/cm	<=1,000	User-Defined
04/07/2020	101.5 uS/cm	<=1,000	User-Defined
04/14/2020	99.4 uS/cm	<=1,000	User-Defined
04/21/2020	97.8 uS/cm	<=1,000	User-Defined
04/28/2020	96.8 uS/cm	<=1,000	User-Defined
05/05/2020	99.6 uS/cm	<=1,000	User-Defined
05/12/2020	96.5 uS/cm	<=1,000	User-Defined
05/19/2020	95.7 uS/cm	<=1,000	User-Defined
05/26/2020	95.8 uS/cm	<=1,000	User-Defined
06/02/2020	99.5 uS/cm	<=1,000	User-Defined
06/09/2020	95.9 uS/cm	<=1,000	User-Defined
06/16/2020	96.2 uS/cm	<=1,000	User-Defined
06/23/2020	94.5 uS/cm	<=1,000	User-Defined
06/30/2020	94.3 uS/cm	<=1,000	User-Defined
07/07/2020	95.2 uS/cm	<=1,000	User-Defined
07/14/2020	96.6 uS/cm	<=1,000	User-Defined
07/21/2020	94.3 uS/cm	<=1,000	User-Defined
07/28/2020	98.8 uS/cm	<=1,000	User-Defined
08/04/2020	102.9 uS/cm	<=1,000	User-Defined
08/11/2020	98.5 uS/cm	<=1,000	User-Defined
08/18/2020	99.1 uS/cm	<=1,000	User-Defined
08/25/2020	96.3 uS/cm	<=1,000	User-Defined
09/01/2020	96.3 uS/cm	<=1,000	User-Defined
09/08/2020	97.3 uS/cm	<=1,000	User-Defined
09/15/2020	97 uS/cm	<=1,000	User-Defined
09/22/2020	97.7 uS/cm	<=1,000	User-Defined
09/29/2020	98.5 uS/cm	<=1,000	User-Defined
10/06/2020	96 uS/cm	<=1,000	User-Defined
10/13/2020	96.9 uS/cm	<=1,000	User-Defined
10/20/2020	93.2 uS/cm	<=1,000	User-Defined
10/27/2020	94.1 uS/cm	<=1,000	User-Defined
11/03/2020	95.6 uS/cm	<=1,000	User-Defined

Conductivity		Criteria	
11/10/2020	94.1 uS/cm	<=1,000	User-Defined
11/17/2020	97.2 uS/cm	<=1,000	User-Defined
11/24/2020	100.6 uS/cm	<=1,000	User-Defined
12/01/2020	95.7 uS/cm	<=1,000	User-Defined
12/08/2020	102.7 uS/cm	<=1,000	User-Defined
12/15/2020	101.6 uS/cm	<=1,000	User-Defined
12/22/2020	95.9 uS/cm	<=1,000	User-Defined
12/29/2020	99.1 uS/cm	<=1,000	User-Defined
<b># samples:</b>	52	<b>min:</b>	93.2 uS/cm
<b># detects:</b>	52	<b>max:</b>	114 uS/cm
<b># non-detects:</b>	0	<b>avg:</b>	99.3 uS/cm (based on 52 numerical results)
<b># of Exceedences:</b>	0		

Hardness (total, as CaCO3)		Criteria	
01/07/2020	22 mg/L	<=500	User-Defined
01/14/2020	21 mg/L	<=500	User-Defined
01/21/2020	22 mg/L	<=500	User-Defined
01/22/2020	23 mg/L	<=500	User-Defined
01/28/2020	23 mg/L	<=500	User-Defined
02/04/2020	22 mg/L	<=500	User-Defined
02/11/2020	26 mg/L	<=500	User-Defined
02/18/2020	25 mg/L	<=500	User-Defined
02/19/2020	19 mg/L	<=500	User-Defined
02/25/2020	22 mg/L	<=500	User-Defined
03/03/2020	23 mg/L	<=500	User-Defined
03/10/2020	20 mg/L	<=500	User-Defined
03/17/2020	22 mg/L	<=500	User-Defined
03/24/2020	22 mg/L	<=500	User-Defined
03/31/2020	18 mg/L	<=500	User-Defined
04/07/2020	24 mg/L	<=500	User-Defined
04/14/2020	2 mg/L	<=500	User-Defined
04/20/2020	18 mg/L	<=500	User-Defined
04/21/2020	22 mg/L	<=500	User-Defined
04/28/2020	23 mg/L	<=500	User-Defined
05/05/2020	23 mg/L	<=500	User-Defined
05/12/2020	21 mg/L	<=500	User-Defined
05/19/2020	28 mg/L	<=500	User-Defined
05/26/2020	18 mg/L	<=500	User-Defined
06/02/2020	21 mg/L	<=500	User-Defined



Hardness (total, as CaCO3)		Criteria	
06/09/2020	22 mg/L	<=500	User-Defined
06/16/2020	19 mg/L	<=500	User-Defined
06/23/2020	16 mg/L	<=500	User-Defined
06/30/2020	17 mg/L	<=500	User-Defined
07/07/2020	17 mg/L	<=500	User-Defined
07/14/2020	19 mg/L	<=500	User-Defined
07/21/2020	23 mg/L	<=500	User-Defined
07/21/2020	19 mg/L	<=500	User-Defined
07/28/2020	21 mg/L	<=500	User-Defined
08/04/2020	23 mg/L	<=500	User-Defined
08/11/2020	23 mg/L	<=500	User-Defined
08/18/2020	22 mg/L	<=500	User-Defined
08/25/2020	21 mg/L	<=500	User-Defined
09/01/2020	23 mg/L	<=500	User-Defined
09/08/2020	20 mg/L	<=500	User-Defined
09/15/2020	18 mg/L	<=500	User-Defined
09/22/2020	20 mg/L	<=500	User-Defined
09/29/2020	23 mg/L	<=500	User-Defined
10/06/2020	21 mg/L	<=500	User-Defined
10/06/2020	20 mg/L	<=500	User-Defined
10/13/2020	23 mg/L	<=500	User-Defined
10/20/2020	22 mg/L	<=500	User-Defined
10/27/2020	23 mg/L	<=500	User-Defined
11/03/2020	22 mg/L	<=500	User-Defined
11/10/2020	22 mg/L	<=500	User-Defined
11/17/2020	22 mg/L	<=500	User-Defined
11/24/2020	19 mg/L	<=500	User-Defined
12/01/2020	25 mg/L	<=500	User-Defined
12/08/2020	24 mg/L	<=500	User-Defined
12/15/2020	20 mg/L	<=500	User-Defined
12/22/2020	24 mg/L	<=500	User-Defined
12/29/2020	23 mg/L	<=500	User-Defined

# samples:	57	min:	2 mg/L
# detects:	57	max:	28 mg/L
# non-detects:	0	avg:	21 mg/L (based on 57 numerical results)
# of Exceedences:	0		

Iron (total)		Criteria	
01/07/2020	0.02 mg/L	<=0.3	AO



Iron (total)		Criteria	
01/14/2020	< 0.02 mg/L	<=0.3	AO
01/21/2020	< 0.02 mg/L	<=0.3	AO
01/28/2020	< 0.02 mg/L	<=0.3	AO
02/04/2020	< 0.02 mg/L	<=0.3	AO
02/11/2020	< 0.02 mg/L	<=0.3	AO
02/18/2020	0.02 mg/L	<=0.3	AO
02/25/2020	0.02 mg/L	<=0.3	AO
03/03/2020	0.02 mg/L	<=0.3	AO
03/10/2020	0.02 mg/L	<=0.3	AO
03/17/2020	0.02 mg/L	<=0.3	AO
03/24/2020	< 0.02 mg/L	<=0.3	AO
03/31/2020	0.08 mg/L	<=0.3	AO
04/07/2020	0.02 mg/L	<=0.3	AO
04/14/2020	< 0.02 mg/L	<=0.3	AO
04/21/2020	0.04 mg/L	<=0.3	AO
04/28/2020	0.03 mg/L	<=0.3	AO
05/05/2020	< 0.02 mg/L	<=0.3	AO
05/12/2020	< 0.02 mg/L	<=0.3	AO
05/19/2020	< 0.02 mg/L	<=0.3	AO
05/26/2020	< 0.02 mg/L	<=0.3	AO
06/02/2020	< 0.02 mg/L	<=0.3	AO
06/09/2020	< 0.02 mg/L	<=0.3	AO
06/16/2020	0.03 mg/L	<=0.3	AO
06/23/2020	0.02 mg/L	<=0.3	AO
06/30/2020	< 0.02 mg/L	<=0.3	AO
07/07/2020	0.02 mg/L	<=0.3	AO
07/14/2020	0.03 mg/L	<=0.3	AO
07/21/2020	0.02 mg/L	<=0.3	AO
07/28/2020	0.02 mg/L	<=0.3	AO
08/04/2020	< 0.02 mg/L	<=0.3	AO
08/11/2020	< 0.02 mg/L	<=0.3	AO
08/18/2020	0.03 mg/L	<=0.3	AO
08/25/2020	< 0.02 mg/L	<=0.3	AO
09/01/2020	0.02 mg/L	<=0.3	AO
09/08/2020	< 0.02 mg/L	<=0.3	AO
09/15/2020	0.02 mg/L	<=0.3	AO
09/22/2020	< 0.02 mg/L	<=0.3	AO
09/29/2020	0.02 mg/L	<=0.3	AO
10/06/2020	< 0.02 mg/L	<=0.3	AO

Iron (total)		Criteria	
10/13/2020	< 0.02 mg/L	<=0.3	AO
10/20/2020	< 0.02 mg/L	<=0.3	AO
10/27/2020	< 0.02 mg/L	<=0.3	AO
11/03/2020	0.02 mg/L	<=0.3	AO
11/10/2020	< 0.02 mg/L	<=0.3	AO
11/17/2020	0.02 mg/L	<=0.3	AO
11/24/2020	< 0.02 mg/L	<=0.3	AO
12/01/2020	< 0.02 mg/L	<=0.3	AO
12/08/2020	0.02 mg/L	<=0.3	AO
12/15/2020	0.02 mg/L	<=0.3	AO
12/22/2020	< 0.02 mg/L	<=0.3	AO
12/29/2020	< 0.02 mg/L	<=0.3	AO

<b># samples:</b>	52	<b>min:</b>	< 0.02 mg/L
<b># detects:</b>	24	<b>max:</b>	0.08 mg/L
<b># non-detects:</b>	28	<b>avg:</b>	0.03 mg/L (based on 24 numerical results)
<b># of Exceedences:</b>	0		

o-Phosphate (as PO4)		Criteria	
01/07/2020	1.46 mg/L	<=3	User-Defined
01/14/2020	1.63 mg/L	<=3	User-Defined
01/21/2020	1.52 mg/L	<=3	User-Defined
01/28/2020	1.83 mg/L	<=3	User-Defined
02/04/2020	1.9 mg/L	<=3	User-Defined
02/11/2020	1.74 mg/L	<=3	User-Defined
02/18/2020	1.9 mg/L	<=3	User-Defined
02/25/2020	1.92 mg/L	<=3	User-Defined
03/03/2020	1.82 mg/L	<=3	User-Defined
03/10/2020	1.94 mg/L	<=3	User-Defined
03/17/2020	1.92 mg/L	<=3	User-Defined
03/24/2020	1.89 mg/L	<=3	User-Defined
03/31/2020	1.94 mg/L	<=3	User-Defined
04/07/2020	1.85 mg/L	<=3	User-Defined
04/14/2020	1.69 mg/L	<=3	User-Defined
04/21/2020	1.68 mg/L	<=3	User-Defined
04/28/2020	1.65 mg/L	<=3	User-Defined
05/05/2020	1.53 mg/L	<=3	User-Defined
05/12/2020	1.51 mg/L	<=3	User-Defined
05/19/2020	1.35 mg/L	<=3	User-Defined
05/26/2020	1.19 mg/L	<=3	User-Defined



o-Phosphate (as PO4)		Criteria	
06/02/2020	1.42 mg/L	<=3	User-Defined
06/09/2020	1.2 mg/L	<=3	User-Defined
06/16/2020	1.27 mg/L	<=3	User-Defined
06/23/2020	1.22 mg/L	<=3	User-Defined
06/30/2020	1.2 mg/L	<=3	User-Defined
07/07/2020	1.2 mg/L	<=3	User-Defined
07/14/2020	1.05 mg/L	<=3	User-Defined
07/21/2020	1.05 mg/L	<=3	User-Defined
07/28/2020	0.99 mg/L	<=3	User-Defined
08/04/2020	1.21 mg/L	<=3	User-Defined
08/11/2020	1.09 mg/L	<=3	User-Defined
08/18/2020	1.11 mg/L	<=3	User-Defined
08/25/2020	1.16 mg/L	<=3	User-Defined
09/01/2020	1.11 mg/L	<=3	User-Defined
09/08/2020	0.94 mg/L	<=3	User-Defined
09/15/2020	0.97 mg/L	<=3	User-Defined
09/22/2020	0.98 mg/L	<=3	User-Defined
09/29/2020	1.06 mg/L	<=3	User-Defined
10/06/2020	1.16 mg/L	<=3	User-Defined
10/13/2020	1.12 mg/L	<=3	User-Defined
10/20/2020	0.8 mg/L	<=3	User-Defined
10/27/2020	1.13 mg/L	<=3	User-Defined
11/03/2020	0.99 mg/L	<=3	User-Defined
11/10/2020	1.03 mg/L	<=3	User-Defined
11/17/2020	1.03 mg/L	<=3	User-Defined
11/24/2020	1.03 mg/L	<=3	User-Defined
12/01/2020	1.05 mg/L	<=3	User-Defined
12/08/2020	0.96 mg/L	<=3	User-Defined
12/15/2020	1.09 mg/L	<=3	User-Defined
12/22/2020	0.94 mg/L	<=3	User-Defined
12/29/2020	1.08 mg/L	<=3	User-Defined

# samples:	52	min:	0.8 mg/L
# detects:	52	max:	1.94 mg/L
# non-detects:	0	avg:	1.34 mg/L (based on 52 numerical results)
# of Exceedences:	0		

pH		Criteria	
01/07/2020	7.42	>=7, <=10.5	User-Defined
01/14/2020	7.49	>=7, <=10.5	User-Defined





pH		Criteria	
01/21/2020	7.51	>=7, <=10.5	User-Defined
01/22/2020	7.28	>=7, <=10.5	User-Defined
01/28/2020	7.5	>=7, <=10.5	User-Defined
02/04/2020	7.53	>=7, <=10.5	User-Defined
02/11/2020	7.59	>=7, <=10.5	User-Defined
02/18/2020	7.51	>=7, <=10.5	User-Defined
02/19/2020	7.19	>=7, <=10.5	User-Defined
02/25/2020	7.44	>=7, <=10.5	User-Defined
03/03/2020	7.64	>=7, <=10.5	User-Defined
03/10/2020	7.7	>=7, <=10.5	User-Defined
03/17/2020	7.62	>=7, <=10.5	User-Defined
03/24/2020	7.59	>=7, <=10.5	User-Defined
03/31/2020	7.68	>=7, <=10.5	User-Defined
04/07/2020	7.6	>=7, <=10.5	User-Defined
04/14/2020	7.64	>=7, <=10.5	User-Defined
04/20/2020	7.54	>=7, <=10.5	User-Defined
04/21/2020	7.55	>=7, <=10.5	User-Defined
04/28/2020	7.67	>=7, <=10.5	User-Defined
05/05/2020	7.67	>=7, <=10.5	User-Defined
05/12/2020	7.68	>=7, <=10.5	User-Defined
05/19/2020	7.57	>=7, <=10.5	User-Defined
05/26/2020	7.59	>=7, <=10.5	User-Defined
06/02/2020	7.63	>=7, <=10.5	User-Defined
06/09/2020	7.69	>=7, <=10.5	User-Defined
06/16/2020	7.68	>=7, <=10.5	User-Defined
06/23/2020	7.69	>=7, <=10.5	User-Defined
06/30/2020	7.7	>=7, <=10.5	User-Defined
07/07/2020	7.77	>=7, <=10.5	User-Defined
07/14/2020	7.66	>=7, <=10.5	User-Defined
07/21/2020	7.58	>=7, <=10.5	User-Defined
07/21/2020	7.29	>=7, <=10.5	User-Defined
07/28/2020	7.65	>=7, <=10.5	User-Defined
08/04/2020	7.61	>=7, <=10.5	User-Defined
08/11/2020	7.58	>=7, <=10.5	User-Defined
08/18/2020	7.64	>=7, <=10.5	User-Defined
08/25/2020	7.5	>=7, <=10.5	User-Defined
09/01/2020	7.62	>=7, <=10.5	User-Defined
09/08/2020	7.59	>=7, <=10.5	User-Defined
09/15/2020	7.57	>=7, <=10.5	User-Defined

pH		Criteria	
09/22/2020	7.43	>=7, <=10.5	User-Defined
09/29/2020	7.56	>=7, <=10.5	User-Defined
10/06/2020	7.16	>=7, <=10.5	User-Defined
10/06/2020	7.51	>=7, <=10.5	User-Defined
10/13/2020	7.62	>=7, <=10.5	User-Defined
10/20/2020	7.59	>=7, <=10.5	User-Defined
10/27/2020	7.6	>=7, <=10.5	User-Defined
11/03/2020	7.59	>=7, <=10.5	User-Defined
11/10/2020	7.51	>=7, <=10.5	User-Defined
11/17/2020	7.59	>=7, <=10.5	User-Defined
11/24/2020	7.41	>=7, <=10.5	User-Defined
12/01/2020	7.53	>=7, <=10.5	User-Defined
12/08/2020	7.59	>=7, <=10.5	User-Defined
12/15/2020	7.51	>=7, <=10.5	User-Defined
12/22/2020	7.55	>=7, <=10.5	User-Defined
12/29/2020	7.53	>=7, <=10.5	User-Defined

# samples:	57	min:	7.16
# detects:	57	max:	7.77
# non-detects:	0	avg:	7.56 (based on 57 numerical results)
# of Exceedences:	0		

Total Dissolved Solids / TDS		Criteria	
01/07/2020	48.5 mg/L	<=500	AO
01/14/2020	48.6 mg/L	<=500	AO
01/21/2020	49.7 mg/L	<=500	AO
01/28/2020	53.3 mg/L	<=500	AO
02/04/2020	52 mg/L	<=500	AO
02/11/2020	53.1 mg/L	<=500	AO
02/18/2020	53.6 mg/L	<=500	AO
02/25/2020	53 mg/L	<=500	AO
03/03/2020	52.8 mg/L	<=500	AO
03/10/2020	53.3 mg/L	<=500	AO
03/17/2020	56.1 mg/L	<=500	AO
03/24/2020	49.4 mg/L	<=500	AO
03/31/2020	49.3 mg/L	<=500	AO
04/07/2020	49.8 mg/L	<=500	AO
04/14/2020	48.8 mg/L	<=500	AO
04/21/2020	47.9 mg/L	<=500	AO
04/28/2020	47.3 mg/L	<=500	AO



Total Dissolved Solids / TDS		Criteria	
05/05/2020	49.1 mg/L	<=500	AO
05/12/2020	47.4 mg/L	<=500	AO
05/19/2020	47 mg/L	<=500	AO
05/26/2020	47 mg/L	<=500	AO
06/02/2020	48.7 mg/L	<=500	AO
06/09/2020	47.1 mg/L	<=500	AO
06/16/2020	47.3 mg/L	<=500	AO
06/23/2020	46.4 mg/L	<=500	AO
06/30/2020	46.3 mg/L	<=500	AO
07/07/2020	46.8 mg/L	<=500	AO
07/14/2020	47.4 mg/L	<=500	AO
07/21/2020	46.3 mg/L	<=500	AO
07/28/2020	48.4 mg/L	<=500	AO
08/04/2020	50.5 mg/L	<=500	AO
08/11/2020	48.4 mg/L	<=500	AO
08/18/2020	48.7 mg/L	<=500	AO
08/25/2020	47.3 mg/L	<=500	AO
09/01/2020	47.4 mg/L	<=500	AO
09/08/2020	47.8 mg/L	<=500	AO
09/15/2020	47.5 mg/L	<=500	AO
09/22/2020	47.9 mg/L	<=500	AO
09/29/2020	48.4 mg/L	<=500	AO
10/06/2020	47.2 mg/L	<=500	AO
10/13/2020	47.5 mg/L	<=500	AO
10/20/2020	45.7 mg/L	<=500	AO
10/27/2020	46.2 mg/L	<=500	AO
11/03/2020	47 mg/L	<=500	AO
11/10/2020	46.2 mg/L	<=500	AO
11/17/2020	47.7 mg/L	<=500	AO
11/24/2020	49.6 mg/L	<=500	AO
12/01/2020	47 mg/L	<=500	AO
12/08/2020	50.5 mg/L	<=500	AO
12/15/2020	49.9 mg/L	<=500	AO
12/22/2020	47.1 mg/L	<=500	AO
12/29/2020	48.7 mg/L	<=500	AO

# samples:	52	min:	45.7 mg/L
# detects:	52	max:	56.1 mg/L
# non-detects:	0	avg:	48.8 mg/L (based on 52 numerical results)
# of Exceedences:	0		



Turbidity		Criteria	
01/07/2020	0.48 NTU	<=1	User-Defined
01/14/2020	0.15 NTU	<=1	User-Defined
01/21/2020	0.32 NTU	<=1	User-Defined
01/22/2020	0.27 NTU	<=1	User-Defined
01/28/2020	0.18 NTU	<=1	User-Defined
02/04/2020	0.27 NTU	<=1	User-Defined
02/11/2020	0.18 NTU	<=1	User-Defined
02/18/2020	0.31 NTU	<=1	User-Defined
02/19/2020	0.29 NTU	<=1	User-Defined
02/25/2020	0.2 NTU	<=1	User-Defined
03/03/2020	0.33 NTU	<=1	User-Defined
03/10/2020	0.18 NTU	<=1	User-Defined
03/17/2020	0.25 NTU	<=1	User-Defined
03/24/2020	0.16 NTU	<=1	User-Defined
03/31/2020	0.38 NTU	<=1	User-Defined
04/07/2020	0.44 NTU	<=1	User-Defined
04/14/2020	0.19 NTU	<=1	User-Defined
04/20/2020	0.14 NTU	<=1	User-Defined
04/21/2020	0.13 NTU	<=1	User-Defined
04/28/2020	0.27 NTU	<=1	User-Defined
05/05/2020	0.21 NTU	<=1	User-Defined
05/12/2020	0.25 NTU	<=1	User-Defined
05/19/2020	0.08 NTU	<=1	User-Defined
05/26/2020	0.11 NTU	<=1	User-Defined
06/02/2020	0.12 NTU	<=1	User-Defined
06/09/2020	0.28 NTU	<=1	User-Defined
06/16/2020	0.1 NTU	<=1	User-Defined
06/23/2020	0.16 NTU	<=1	User-Defined
06/30/2020	0.11 NTU	<=1	User-Defined
07/07/2020	0.28 NTU	<=1	User-Defined
07/14/2020	0.38 NTU	<=1	User-Defined
07/21/2020	0.37 NTU	<=1	User-Defined
07/21/2020	0.19 NTU	<=1	User-Defined
07/28/2020	0.05 NTU	<=1	User-Defined
08/04/2020	0.18 NTU	<=1	User-Defined
08/11/2020	0.11 NTU	<=1	User-Defined
08/18/2020	0.06 NTU	<=1	User-Defined
08/25/2020	0.1 NTU	<=1	User-Defined
09/01/2020	0.54 NTU	<=1	User-Defined

Turbidity		Criteria	
09/08/2020	0.05 NTU	<=1	User-Defined
09/15/2020	0.1 NTU	<=1	User-Defined
09/22/2020	0.11 NTU	<=1	User-Defined
09/29/2020	0.06 NTU	<=1	User-Defined
10/06/2020	0.13 NTU	<=1	User-Defined
10/06/2020	0.5 NTU	<=1	User-Defined
10/13/2020	0.11 NTU	<=1	User-Defined
10/20/2020	0.11 NTU	<=1	User-Defined
10/27/2020	0.1 NTU	<=1	User-Defined
11/03/2020	0.13 NTU	<=1	User-Defined
11/10/2020	0.13 NTU	<=1	User-Defined
11/17/2020	0.23 NTU	<=1	User-Defined
11/24/2020	0.09 NTU	<=1	User-Defined
12/01/2020	0.26 NTU	<=1	User-Defined
12/08/2020	0.1 NTU	<=1	User-Defined
12/15/2020	0.33 NTU	<=1	User-Defined
12/22/2020	0.2 NTU	<=1	User-Defined
12/29/2020	0.25 NTU	<=1	User-Defined
<b># samples:</b>	57	<b>min:</b>	0.05 NTU
<b># detects:</b>	57	<b>max:</b>	0.54 NTU
<b># non-detects:</b>	0	<b>avg:</b>	0.21 NTU (based on 57 numerical results)
<b># of Exceedences:</b>	0	<b>95th percentile:</b>	0.48 NTU

**Result Legend:**

P=present, A=absent, PR=presumptive, ND=non-detect, OR=over-range, OG=overgrown, Y=yes, N=no, TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment

- < means less than lower detection limit shown
- > means greater than upper detection limit shown
- « means detected & less than number shown
- » means detected & greater than number shown

\* Indicates Criteria is exceeded



Alkalinity (total, as CaCO3)		Criteria	
01/07/2020	31 mg/L	>=5, <=500	User-Defined
01/14/2020	32 mg/L	>=5, <=500	User-Defined
01/21/2020	33 mg/L	>=5, <=500	User-Defined
01/28/2020	39 mg/L	>=5, <=500	User-Defined
02/04/2020	32 mg/L	>=5, <=500	User-Defined
02/11/2020	32 mg/L	>=5, <=500	User-Defined
02/18/2020	33 mg/L	>=5, <=500	User-Defined
02/25/2020	36 mg/L	>=5, <=500	User-Defined
03/03/2020	35 mg/L	>=5, <=500	User-Defined
03/10/2020	34 mg/L	>=5, <=500	User-Defined
03/17/2020	36 mg/L	>=5, <=500	User-Defined
03/24/2020	32 mg/L	>=5, <=500	User-Defined
03/31/2020	30 mg/L	>=5, <=500	User-Defined
04/07/2020	30 mg/L	>=5, <=500	User-Defined
04/14/2020	31 mg/L	>=5, <=500	User-Defined
04/21/2020	29 mg/L	>=5, <=500	User-Defined
04/28/2020	25 mg/L	>=5, <=500	User-Defined
05/05/2020	32 mg/L	>=5, <=500	User-Defined
05/12/2020	28 mg/L	>=5, <=500	User-Defined
05/19/2020	29 mg/L	>=5, <=500	User-Defined
05/26/2020	29 mg/L	>=5, <=500	User-Defined
06/02/2020	28 mg/L	>=5, <=500	User-Defined
06/09/2020	28 mg/L	>=5, <=500	User-Defined
06/16/2020	27 mg/L	>=5, <=500	User-Defined
06/23/2020	25 mg/L	>=5, <=500	User-Defined
06/30/2020	27 mg/L	>=5, <=500	User-Defined
07/07/2020	31 mg/L	>=5, <=500	User-Defined
07/14/2020	29 mg/L	>=5, <=500	User-Defined
07/21/2020	27 mg/L	>=5, <=500	User-Defined
07/28/2020	29 mg/L	>=5, <=500	User-Defined
08/04/2020	29 mg/L	>=5, <=500	User-Defined
08/11/2020	29 mg/L	>=5, <=500	User-Defined
08/18/2020	32 mg/L	>=5, <=500	User-Defined
08/25/2020	29 mg/L	>=5, <=500	User-Defined
09/01/2020	26 mg/L	>=5, <=500	User-Defined
09/08/2020	30 mg/L	>=5, <=500	User-Defined
09/15/2020	29 mg/L	>=5, <=500	User-Defined
09/22/2020	28 mg/L	>=5, <=500	User-Defined



Alkalinity (total, as CaCO3)		Criteria	
09/29/2020	29 mg/L	>=5, <=500	User-Defined
10/06/2020	26 mg/L	>=5, <=500	User-Defined
10/13/2020	31 mg/L	>=5, <=500	User-Defined
10/20/2020	29 mg/L	>=5, <=500	User-Defined
10/27/2020	29 mg/L	>=5, <=500	User-Defined
11/03/2020	25 mg/L	>=5, <=500	User-Defined
11/10/2020	27 mg/L	>=5, <=500	User-Defined
11/17/2020	27 mg/L	>=5, <=500	User-Defined
11/24/2020	31 mg/L	>=5, <=500	User-Defined
12/01/2020	29 mg/L	>=5, <=500	User-Defined
12/08/2020	29 mg/L	>=5, <=500	User-Defined
12/15/2020	30 mg/L	>=5, <=500	User-Defined
12/22/2020	29 mg/L	>=5, <=500	User-Defined
12/29/2020	29 mg/L	>=5, <=500	User-Defined

<b># samples:</b>	52	<b>min:</b>	25 mg/L
<b># detects:</b>	52	<b>max:</b>	39 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	30 mg/L (based on 52 numerical results)
<b># of Exceedences:</b>	0		

Chlorine (free)		Criteria	
01/07/2020 07:30	0.82 mg/L	>=0.1, <=4	User-Defined
01/14/2020 08:30	0.72 mg/L	>=0.1, <=4	User-Defined
01/21/2020 08:10	0.94 mg/L	>=0.1, <=4	User-Defined
01/28/2020 07:50	0.83 mg/L	>=0.1, <=4	User-Defined
02/04/2020 07:35	0.73 mg/L	>=0.1, <=4	User-Defined
02/11/2020 07:45	0.76 mg/L	>=0.1, <=4	User-Defined
02/18/2020 07:55	0.93 mg/L	>=0.1, <=4	User-Defined
02/25/2020 07:30	0.83 mg/L	>=0.1, <=4	User-Defined
03/03/2020 07:45	0.79 mg/L	>=0.1, <=4	User-Defined
03/10/2020 07:35	1.00 mg/L	>=0.1, <=4	User-Defined
03/17/2020 07:40	0.93 mg/L	>=0.1, <=4	User-Defined
03/24/2020 08:35	1.04 mg/L	>=0.1, <=4	User-Defined
03/31/2020 07:50	0.88 mg/L	>=0.1, <=4	User-Defined
04/07/2020 08:00	0.90 mg/L	>=0.1, <=4	User-Defined
04/14/2020 07:45	0.97 mg/L	>=0.1, <=4	User-Defined
04/21/2020 07:50	1.00 mg/L	>=0.1, <=4	User-Defined
04/28/2020 07:55	0.82 mg/L	>=0.1, <=4	User-Defined
05/05/2020 07:45	0.96 mg/L	>=0.1, <=4	User-Defined
05/12/2020 07:55	1.04 mg/L	>=0.1, <=4	User-Defined



Chlorine (free)		Criteria	
05/19/2020 08:10	1.05 mg/L	>=0.1, <=4	User-Defined
05/26/2020 07:55	0.76 mg/L	>=0.1, <=4	User-Defined
06/02/2020 07:45	0.87 mg/L	>=0.1, <=4	User-Defined
06/09/2020 07:30	0.82 mg/L	>=0.1, <=4	User-Defined
06/16/2020 07:35	0.76 mg/L	>=0.1, <=4	User-Defined
06/23/2020 07:40	0.79 mg/L	>=0.1, <=4	User-Defined
06/30/2020 08:00	0.71 mg/L	>=0.1, <=4	User-Defined
07/07/2020 07:50	0.70 mg/L	>=0.1, <=4	User-Defined
07/14/2020 07:30	0.68 mg/L	>=0.1, <=4	User-Defined
07/21/2020 07:35	0.74 mg/L	>=0.1, <=4	User-Defined
07/28/2020 07:30	0.70 mg/L	>=0.1, <=4	User-Defined
08/04/2020 07:50	0.66 mg/L	>=0.1, <=4	User-Defined
08/11/2020 07:40	0.75 mg/L	>=0.1, <=4	User-Defined
08/18/2020 07:30	0.67 mg/L	>=0.1, <=4	User-Defined
08/25/2020 07:45	0.61 mg/L	>=0.1, <=4	User-Defined
09/01/2020 07:45	0.89 mg/L	>=0.1, <=4	User-Defined
09/08/2020 07:40	0.68 mg/L	>=0.1, <=4	User-Defined
09/15/2020 07:50	0.83 mg/L	>=0.1, <=4	User-Defined
09/22/2020 07:30	0.75 mg/L	>=0.1, <=4	User-Defined
09/29/2020 07:30	0.71 mg/L	>=0.1, <=4	User-Defined
10/06/2020 07:50	0.71 mg/L	>=0.1, <=4	User-Defined
10/13/2020 07:40	1.04 mg/L	>=0.1, <=4	User-Defined
10/20/2020 07:35	1.19 mg/L	>=0.1, <=4	User-Defined
10/27/2020 07:55	0.75 mg/L	>=0.1, <=4	User-Defined
11/03/2020 08:40	0.82 mg/L	>=0.1, <=4	User-Defined
11/10/2020 08:50	0.82 mg/L	>=0.1, <=4	User-Defined
11/17/2020 08:40	0.72 mg/L	>=0.1, <=4	User-Defined
11/24/2020 08:55	0.68 mg/L	>=0.1, <=4	User-Defined
12/01/2020 09:05	0.77 mg/L	>=0.1, <=4	User-Defined
12/08/2020 09:00	0.77 mg/L	>=0.1, <=4	User-Defined
12/15/2020 09:15	0.84 mg/L	>=0.1, <=4	User-Defined
12/22/2020 09:15	0.86 mg/L	>=0.1, <=4	User-Defined
12/29/2020 09:25	0.81 mg/L	>=0.1, <=4	User-Defined

<b># samples:</b>	52	<b>min:</b>	0.61 mg/L
<b># detects:</b>	52	<b>max:</b>	1.19 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	0.82 mg/L (based on 52 numerical results)
<b># of Exceedences:</b>	0		





Conductivity		Criteria	
01/07/2020	97.7 uS/cm	<=1,000	User-Defined
01/14/2020	98.7 uS/cm	<=1,000	User-Defined
01/21/2020	99.4 uS/cm	<=1,000	User-Defined
01/28/2020	105.4 uS/cm	<=1,000	User-Defined
02/04/2020	106.3 uS/cm	<=1,000	User-Defined
02/11/2020	105.3 uS/cm	<=1,000	User-Defined
02/18/2020	108 uS/cm	<=1,000	User-Defined
02/25/2020	107.4 uS/cm	<=1,000	User-Defined
03/03/2020	108 uS/cm	<=1,000	User-Defined
03/10/2020	107.7 uS/cm	<=1,000	User-Defined
03/17/2020	112.2 uS/cm	<=1,000	User-Defined
03/24/2020	111 uS/cm	<=1,000	User-Defined
03/31/2020	101.7 uS/cm	<=1,000	User-Defined
04/07/2020	101.2 uS/cm	<=1,000	User-Defined
04/14/2020	100.2 uS/cm	<=1,000	User-Defined
04/21/2020	99.9 uS/cm	<=1,000	User-Defined
04/28/2020	97.3 uS/cm	<=1,000	User-Defined
05/05/2020	98.2 uS/cm	<=1,000	User-Defined
05/12/2020	95.3 uS/cm	<=1,000	User-Defined
05/19/2020	95.9 uS/cm	<=1,000	User-Defined
05/26/2020	94.2 uS/cm	<=1,000	User-Defined
06/02/2020	98.4 uS/cm	<=1,000	User-Defined
06/09/2020	95.5 uS/cm	<=1,000	User-Defined
06/16/2020	95.8 uS/cm	<=1,000	User-Defined
06/23/2020	91.8 uS/cm	<=1,000	User-Defined
06/30/2020	91.9 uS/cm	<=1,000	User-Defined
07/07/2020	92.8 uS/cm	<=1,000	User-Defined
07/14/2020	94.3 uS/cm	<=1,000	User-Defined
07/21/2020	93.2 uS/cm	<=1,000	User-Defined
07/28/2020	96.3 uS/cm	<=1,000	User-Defined
08/04/2020	99 uS/cm	<=1,000	User-Defined
08/11/2020	99.1 uS/cm	<=1,000	User-Defined
08/18/2020	98.1 uS/cm	<=1,000	User-Defined
08/25/2020	96 uS/cm	<=1,000	User-Defined
09/01/2020	95 uS/cm	<=1,000	User-Defined
09/08/2020	95.6 uS/cm	<=1,000	User-Defined
09/15/2020	95.6 uS/cm	<=1,000	User-Defined
09/22/2020	96 uS/cm	<=1,000	User-Defined
09/29/2020	96.7 uS/cm	<=1,000	User-Defined



<b>Conductivity</b>		<b>Criteria</b>	
10/06/2020	97.3 uS/cm	<=1,000	User-Defined
10/13/2020	95.4 uS/cm	<=1,000	User-Defined
10/20/2020	93.9 uS/cm	<=1,000	User-Defined
10/27/2020	93.5 uS/cm	<=1,000	User-Defined
11/03/2020	94.7 uS/cm	<=1,000	User-Defined
11/10/2020	92.7 uS/cm	<=1,000	User-Defined
11/17/2020	91.8 uS/cm	<=1,000	User-Defined
11/24/2020	98.5 uS/cm	<=1,000	User-Defined
12/01/2020	96.8 uS/cm	<=1,000	User-Defined
12/08/2020	100.4 uS/cm	<=1,000	User-Defined
12/15/2020	103.3 uS/cm	<=1,000	User-Defined
12/22/2020	98.7 uS/cm	<=1,000	User-Defined
12/29/2020	97.6 uS/cm	<=1,000	User-Defined

<b># samples:</b>	52	<b>min:</b>	91.8 uS/cm
<b># detects:</b>	52	<b>max:</b>	112.2 uS/cm
<b># non-detects:</b>	0	<b>avg:</b>	98.6 uS/cm (based on 52 numerical results)
<b># of Exceedences:</b>	0		

<b>Hardness (total, as CaCO3)</b>		<b>Criteria</b>	
01/07/2020	23 mg/L	<=500	User-Defined
01/14/2020	21 mg/L	<=500	User-Defined
01/21/2020	24 mg/L	<=500	User-Defined
01/28/2020	23 mg/L	<=500	User-Defined
02/04/2020	21 mg/L	<=500	User-Defined
02/11/2020	24 mg/L	<=500	User-Defined
02/18/2020	23 mg/L	<=500	User-Defined
02/25/2020	21 mg/L	<=500	User-Defined
03/03/2020	23 mg/L	<=500	User-Defined
03/10/2020	23 mg/L	<=500	User-Defined
03/17/2020	24 mg/L	<=500	User-Defined
03/24/2020	21 mg/L	<=500	User-Defined
03/31/2020	19 mg/L	<=500	User-Defined
04/07/2020	20 mg/L	<=500	User-Defined
04/14/2020	20 mg/L	<=500	User-Defined
04/21/2020	22 mg/L	<=500	User-Defined
04/28/2020	25 mg/L	<=500	User-Defined
05/05/2020	22 mg/L	<=500	User-Defined
05/12/2020	18 mg/L	<=500	User-Defined
05/19/2020	30 mg/L	<=500	User-Defined



Hardness (total, as CaCO3)		Criteria	
05/26/2020	18 mg/L	<=500	User-Defined
06/02/2020	21 mg/L	<=500	User-Defined
06/09/2020	22 mg/L	<=500	User-Defined
06/16/2020	19 mg/L	<=500	User-Defined
06/23/2020	18 mg/L	<=500	User-Defined
06/30/2020	19 mg/L	<=500	User-Defined
07/07/2020	19 mg/L	<=500	User-Defined
07/14/2020	19 mg/L	<=500	User-Defined
07/21/2020	22 mg/L	<=500	User-Defined
07/28/2020	22 mg/L	<=500	User-Defined
08/04/2020	22 mg/L	<=500	User-Defined
08/11/2020	21 mg/L	<=500	User-Defined
08/18/2020	21 mg/L	<=500	User-Defined
08/25/2020	21 mg/L	<=500	User-Defined
09/01/2020	22 mg/L	<=500	User-Defined
09/08/2020	22 mg/L	<=500	User-Defined
09/15/2020	20 mg/L	<=500	User-Defined
09/22/2020	20 mg/L	<=500	User-Defined
09/29/2020	21 mg/L	<=500	User-Defined
10/06/2020	19 mg/L	<=500	User-Defined
10/13/2020	23 mg/L	<=500	User-Defined
10/20/2020	21 mg/L	<=500	User-Defined
10/27/2020	21 mg/L	<=500	User-Defined
11/03/2020	21 mg/L	<=500	User-Defined
11/10/2020	22 mg/L	<=500	User-Defined
11/17/2020	22 mg/L	<=500	User-Defined
11/24/2020	20 mg/L	<=500	User-Defined
12/01/2020	24 mg/L	<=500	User-Defined
12/08/2020	21 mg/L	<=500	User-Defined
12/15/2020	21 mg/L	<=500	User-Defined
12/22/2020	24 mg/L	<=500	User-Defined
12/29/2020	23 mg/L	<=500	User-Defined

<b># samples:</b>	52	<b>min:</b>	18 mg/L
<b># detects:</b>	52	<b>max:</b>	30 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	22 mg/L (based on 52 numerical results)
<b># of Exceedences:</b>	0		

Iron (total)		Criteria	
01/07/2020	0.09 mg/L	<=0.3	AO



Iron (total)		Criteria	
01/14/2020	0.02 mg/L	<=0.3	AO
01/21/2020	0.03 mg/L	<=0.3	AO
01/28/2020	0.03 mg/L	<=0.3	AO
02/04/2020	0.03 mg/L	<=0.3	AO
02/11/2020	0.04 mg/L	<=0.3	AO
02/18/2020	0.02 mg/L	<=0.3	AO
02/25/2020	0.02 mg/L	<=0.3	AO
03/03/2020	0.02 mg/L	<=0.3	AO
03/10/2020	0.02 mg/L	<=0.3	AO
03/17/2020	0.02 mg/L	<=0.3	AO
03/24/2020	0.02 mg/L	<=0.3	AO
03/31/2020	0.05 mg/L	<=0.3	AO
04/07/2020	0.02 mg/L	<=0.3	AO
04/14/2020	0.03 mg/L	<=0.3	AO
04/21/2020	0.03 mg/L	<=0.3	AO
04/28/2020	0.02 mg/L	<=0.3	AO
05/05/2020	0.04 mg/L	<=0.3	AO
05/12/2020	0.04 mg/L	<=0.3	AO
05/19/2020	0.03 mg/L	<=0.3	AO
05/26/2020	0.04 mg/L	<=0.3	AO
06/02/2020	0.03 mg/L	<=0.3	AO
06/09/2020	0.04 mg/L	<=0.3	AO
06/16/2020	0.06 mg/L	<=0.3	AO
06/23/2020	0.03 mg/L	<=0.3	AO
06/30/2020	0.03 mg/L	<=0.3	AO
07/07/2020	< 0.02 mg/L	<=0.3	AO
07/14/2020	0.03 mg/L	<=0.3	AO
07/21/2020	< 0.02 mg/L	<=0.3	AO
07/28/2020	0.03 mg/L	<=0.3	AO
08/04/2020	0.02 mg/L	<=0.3	AO
08/11/2020	0.05 mg/L	<=0.3	AO
08/18/2020	0.02 mg/L	<=0.3	AO
08/25/2020	0.02 mg/L	<=0.3	AO
09/01/2020	0.06 mg/L	<=0.3	AO
09/08/2020	0.02 mg/L	<=0.3	AO
09/15/2020	0.04 mg/L	<=0.3	AO
09/22/2020	0.02 mg/L	<=0.3	AO
09/29/2020	0.08 mg/L	<=0.3	AO
10/06/2020	0.04 mg/L	<=0.3	AO



Iron (total)		Criteria	
10/13/2020	0.05 mg/L	<=0.3	AO
10/20/2020	0.02 mg/L	<=0.3	AO
10/27/2020	0.02 mg/L	<=0.3	AO
11/03/2020	0.03 mg/L	<=0.3	AO
11/10/2020	0.04 mg/L	<=0.3	AO
11/17/2020	0.04 mg/L	<=0.3	AO
11/24/2020	0.02 mg/L	<=0.3	AO
12/01/2020	0.03 mg/L	<=0.3	AO
12/08/2020	0.02 mg/L	<=0.3	AO
12/15/2020	0.04 mg/L	<=0.3	AO
12/22/2020	0.06 mg/L	<=0.3	AO
12/29/2020	0.08 mg/L	<=0.3	AO

<b># samples:</b>	52	<b>min:</b>	< 0.02 mg/L
<b># detects:</b>	50	<b>max:</b>	0.09 mg/L
<b># non-detects:</b>	2	<b>avg:</b>	0.03 mg/L (based on 50 numerical results)
<b># of Exceedences:</b>	0		

o-Phosphate (as PO4)		Criteria	
01/07/2020	1.57 mg/L	<=3	User-Defined
01/14/2020	1.69 mg/L	<=3	User-Defined
01/21/2020	1.56 mg/L	<=3	User-Defined
01/28/2020	1.74 mg/L	<=3	User-Defined
02/04/2020	1.85 mg/L	<=3	User-Defined
02/11/2020	1.77 mg/L	<=3	User-Defined
02/18/2020	1.84 mg/L	<=3	User-Defined
02/25/2020	1.92 mg/L	<=3	User-Defined
03/03/2020	1.8 mg/L	<=3	User-Defined
03/10/2020	2.12 mg/L	<=3	User-Defined
03/17/2020	2.03 mg/L	<=3	User-Defined
03/24/2020	1.9 mg/L	<=3	User-Defined
03/31/2020	2.05 mg/L	<=3	User-Defined
04/07/2020	1.76 mg/L	<=3	User-Defined
04/14/2020	1.71 mg/L	<=3	User-Defined
04/21/2020	1.76 mg/L	<=3	User-Defined
04/28/2020	1.73 mg/L	<=3	User-Defined
05/05/2020	1.73 mg/L	<=3	User-Defined
05/12/2020	1.28 mg/L	<=3	User-Defined
05/19/2020	1.43 mg/L	<=3	User-Defined
05/26/2020	1.37 mg/L	<=3	User-Defined



o-Phosphate (as PO4)		Criteria	
06/02/2020	1.26 mg/L	<=3	User-Defined
06/09/2020	1.36 mg/L	<=3	User-Defined
06/16/2020	1.19 mg/L	<=3	User-Defined
06/23/2020	1.15 mg/L	<=3	User-Defined
06/30/2020	1.2 mg/L	<=3	User-Defined
07/07/2020	1.19 mg/L	<=3	User-Defined
07/14/2020	1.1 mg/L	<=3	User-Defined
07/21/2020	1.04 mg/L	<=3	User-Defined
07/28/2020	1.06 mg/L	<=3	User-Defined
08/04/2020	1.04 mg/L	<=3	User-Defined
08/11/2020	1.17 mg/L	<=3	User-Defined
08/18/2020	1.18 mg/L	<=3	User-Defined
08/25/2020	1.18 mg/L	<=3	User-Defined
09/01/2020	1.03 mg/L	<=3	User-Defined
09/08/2020	0.97 mg/L	<=3	User-Defined
09/15/2020	0.96 mg/L	<=3	User-Defined
09/22/2020	1.13 mg/L	<=3	User-Defined
09/29/2020	0.97 mg/L	<=3	User-Defined
10/06/2020	1.07 mg/L	<=3	User-Defined
10/13/2020	1.2 mg/L	<=3	User-Defined
10/20/2020	0.96 mg/L	<=3	User-Defined
10/27/2020	1.01 mg/L	<=3	User-Defined
11/03/2020	1.16 mg/L	<=3	User-Defined
11/10/2020	0.97 mg/L	<=3	User-Defined
11/17/2020	1.01 mg/L	<=3	User-Defined
11/24/2020	1.09 mg/L	<=3	User-Defined
12/01/2020	0.91 mg/L	<=3	User-Defined
12/08/2020	1.05 mg/L	<=3	User-Defined
12/15/2020	1.07 mg/L	<=3	User-Defined
12/22/2020	0.95 mg/L	<=3	User-Defined
12/29/2020	1 mg/L	<=3	User-Defined

<b># samples:</b>	52	<b>min:</b>	0.91 mg/L
<b># detects:</b>	52	<b>max:</b>	2.12 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	1.35 mg/L (based on 52 numerical results)
<b># of Exceedences:</b>	0		

pH		Criteria	
01/07/2020	7.44	>=7, <=10.5	User-Defined
01/14/2020	7.43	>=7, <=10.5	User-Defined



pH		Criteria	
01/21/2020	7.42	>=7, <=10.5	User-Defined
01/28/2020	7.54	>=7, <=10.5	User-Defined
02/04/2020	7.44	>=7, <=10.5	User-Defined
02/11/2020	7.56	>=7, <=10.5	User-Defined
02/18/2020	7.54	>=7, <=10.5	User-Defined
02/25/2020	7.47	>=7, <=10.5	User-Defined
03/03/2020	7.61	>=7, <=10.5	User-Defined
03/10/2020	7.62	>=7, <=10.5	User-Defined
03/17/2020	7.53	>=7, <=10.5	User-Defined
03/24/2020	7.59	>=7, <=10.5	User-Defined
03/31/2020	7.62	>=7, <=10.5	User-Defined
04/07/2020	7.63	>=7, <=10.5	User-Defined
04/14/2020	7.54	>=7, <=10.5	User-Defined
04/21/2020	7.71	>=7, <=10.5	User-Defined
04/28/2020	7.67	>=7, <=10.5	User-Defined
05/05/2020	7.61	>=7, <=10.5	User-Defined
05/12/2020	7.67	>=7, <=10.5	User-Defined
05/19/2020	7.56	>=7, <=10.5	User-Defined
05/26/2020	7.55	>=7, <=10.5	User-Defined
06/02/2020	7.62	>=7, <=10.5	User-Defined
06/09/2020	7.59	>=7, <=10.5	User-Defined
06/16/2020	7.67	>=7, <=10.5	User-Defined
06/23/2020	7.55	>=7, <=10.5	User-Defined
06/30/2020	7.63	>=7, <=10.5	User-Defined
07/07/2020	7.66	>=7, <=10.5	User-Defined
07/14/2020	7.58	>=7, <=10.5	User-Defined
07/21/2020	7.51	>=7, <=10.5	User-Defined
07/28/2020	7.49	>=7, <=10.5	User-Defined
08/04/2020	7.55	>=7, <=10.5	User-Defined
08/11/2020	7.58	>=7, <=10.5	User-Defined
08/18/2020	7.46	>=7, <=10.5	User-Defined
08/25/2020	7.56	>=7, <=10.5	User-Defined
09/01/2020	7.59	>=7, <=10.5	User-Defined
09/08/2020	7.6	>=7, <=10.5	User-Defined
09/15/2020	7.52	>=7, <=10.5	User-Defined
09/22/2020	7.43	>=7, <=10.5	User-Defined
09/29/2020	7.43	>=7, <=10.5	User-Defined
10/06/2020	7.5	>=7, <=10.5	User-Defined
10/13/2020	7.51	>=7, <=10.5	User-Defined



pH		Criteria	
10/20/2020	7.58	>=7, <=10.5	User-Defined
10/27/2020	7.52	>=7, <=10.5	User-Defined
11/03/2020	7.52	>=7, <=10.5	User-Defined
11/10/2020	7.45	>=7, <=10.5	User-Defined
11/17/2020	7.7	>=7, <=10.5	User-Defined
11/24/2020	7.34	>=7, <=10.5	User-Defined
12/01/2020	7.58	>=7, <=10.5	User-Defined
12/08/2020	7.45	>=7, <=10.5	User-Defined
12/15/2020	7.53	>=7, <=10.5	User-Defined
12/22/2020	7.66	>=7, <=10.5	User-Defined
12/29/2020	7.47	>=7, <=10.5	User-Defined

<b># samples:</b>	52	<b>min:</b>	7.34
<b># detects:</b>	52	<b>max:</b>	7.71
<b># non-detects:</b>	0	<b>avg:</b>	7.55 (based on 52 numerical results)
<b># of Exceedences:</b>	0		

Total Dissolved Solids / TDS		Criteria	
01/07/2020	48.1 mg/L	<=500	AO
01/14/2020	48.4 mg/L	<=500	AO
01/21/2020	48.9 mg/L	<=500	AO
01/28/2020	51.8 mg/L	<=500	AO
02/04/2020	52.4 mg/L	<=500	AO
02/11/2020	51.7 mg/L	<=500	AO
02/18/2020	53.2 mg/L	<=500	AO
02/25/2020	52.9 mg/L	<=500	AO
03/03/2020	53 mg/L	<=500	AO
03/10/2020	52.9 mg/L	<=500	AO
03/17/2020	55.1 mg/L	<=500	AO
03/24/2020	54.5 mg/L	<=500	AO
03/31/2020	50 mg/L	<=500	AO
04/07/2020	49.7 mg/L	<=500	AO
04/14/2020	49.2 mg/L	<=500	AO
04/21/2020	49.1 mg/L	<=500	AO
04/28/2020	47.7 mg/L	<=500	AO
05/05/2020	48.3 mg/L	<=500	AO
05/12/2020	46.7 mg/L	<=500	AO
05/19/2020	47.1 mg/L	<=500	AO
05/26/2020	46.2 mg/L	<=500	AO
06/02/2020	48.2 mg/L	<=500	AO





Total Dissolved Solids / TDS		Criteria	
06/09/2020	46.9 mg/L	<=500	AO
06/16/2020	46.9 mg/L	<=500	AO
06/23/2020	45.1 mg/L	<=500	AO
06/30/2020	45.2 mg/L	<=500	AO
07/07/2020	45.6 mg/L	<=500	AO
07/14/2020	46.3 mg/L	<=500	AO
07/21/2020	45.8 mg/L	<=500	AO
07/28/2020	47.2 mg/L	<=500	AO
08/04/2020	48.7 mg/L	<=500	AO
08/11/2020	48.6 mg/L	<=500	AO
08/18/2020	48.2 mg/L	<=500	AO
08/25/2020	47.1 mg/L	<=500	AO
09/01/2020	46.7 mg/L	<=500	AO
09/08/2020	46.9 mg/L	<=500	AO
09/15/2020	46.9 mg/L	<=500	AO
09/22/2020	47.1 mg/L	<=500	AO
09/29/2020	47.5 mg/L	<=500	AO
10/06/2020	47.8 mg/L	<=500	AO
10/13/2020	46.8 mg/L	<=500	AO
10/20/2020	46.1 mg/L	<=500	AO
10/27/2020	45.9 mg/L	<=500	AO
11/03/2020	46.6 mg/L	<=500	AO
11/10/2020	45.5 mg/L	<=500	AO
11/17/2020	45.1 mg/L	<=500	AO
11/24/2020	48.6 mg/L	<=500	AO
12/01/2020	47.5 mg/L	<=500	AO
12/08/2020	49.4 mg/L	<=500	AO
12/15/2020	50.9 mg/L	<=500	AO
12/22/2020	48.4 mg/L	<=500	AO
12/29/2020	47.9 mg/L	<=500	AO

<b># samples:</b>	52	<b>min:</b>	45.1 mg/L
<b># detects:</b>	52	<b>max:</b>	55.1 mg/L
<b># non-detects:</b>	0	<b>avg:</b>	48.4 mg/L (based on 52 numerical results)
<b># of Exceedences:</b>	0		

Turbidity		Criteria	
01/07/2020	0.63 NTU	<=1	User-Defined
01/14/2020	0.24 NTU	<=1	User-Defined
01/21/2020	0.3 NTU	<=1	User-Defined



Turbidity		Criteria	
01/28/2020	0.23 NTU	<=1	User-Defined
02/04/2020	0.35 NTU	<=1	User-Defined
02/11/2020	0.45 NTU	<=1	User-Defined
02/18/2020	0.24 NTU	<=1	User-Defined
02/25/2020	0.15 NTU	<=1	User-Defined
03/03/2020	0.41 NTU	<=1	User-Defined
03/10/2020	0.31 NTU	<=1	User-Defined
03/17/2020	0.15 NTU	<=1	User-Defined
03/24/2020	0.2 NTU	<=1	User-Defined
03/31/2020	0.29 NTU	<=1	User-Defined
04/07/2020	0.21 NTU	<=1	User-Defined
04/14/2020	0.26 NTU	<=1	User-Defined
04/21/2020	0.36 NTU	<=1	User-Defined
04/28/2020	0.17 NTU	<=1	User-Defined
05/05/2020	0.21 NTU	<=1	User-Defined
05/12/2020	0.21 NTU	<=1	User-Defined
05/19/2020	0.48 NTU	<=1	User-Defined
05/26/2020	0.14 NTU	<=1	User-Defined
06/02/2020	0.22 NTU	<=1	User-Defined
06/09/2020	0.21 NTU	<=1	User-Defined
06/16/2020	0.13 NTU	<=1	User-Defined
06/23/2020	0.14 NTU	<=1	User-Defined
06/30/2020	0.11 NTU	<=1	User-Defined
07/07/2020	0.25 NTU	<=1	User-Defined
07/14/2020	0.44 NTU	<=1	User-Defined
07/21/2020	0.43 NTU	<=1	User-Defined
07/28/2020	0.13 NTU	<=1	User-Defined
08/04/2020	0.19 NTU	<=1	User-Defined
08/11/2020	0.41 NTU	<=1	User-Defined
08/18/2020	0.16 NTU	<=1	User-Defined
08/25/2020	0.17 NTU	<=1	User-Defined
09/01/2020	0.24 NTU	<=1	User-Defined
09/08/2020	0.21 NTU	<=1	User-Defined
09/15/2020	0.08 NTU	<=1	User-Defined
09/22/2020	0.18 NTU	<=1	User-Defined
09/29/2020	0.41 NTU	<=1	User-Defined
10/06/2020	0.16 NTU	<=1	User-Defined
10/13/2020	0.38 NTU	<=1	User-Defined
10/20/2020	0.32 NTU	<=1	User-Defined



Turbidity		Criteria	
10/27/2020	0.11 NTU	<=1	User-Defined
11/03/2020	0.2 NTU	<=1	User-Defined
11/10/2020	0.22 NTU	<=1	User-Defined
11/17/2020	0.16 NTU	<=1	User-Defined
11/24/2020	0.1 NTU	<=1	User-Defined
12/01/2020	0.21 NTU	<=1	User-Defined
12/08/2020	0.27 NTU	<=1	User-Defined
12/15/2020	0.19 NTU	<=1	User-Defined
12/22/2020	0.35 NTU	<=1	User-Defined
12/29/2020	0.39 NTU	<=1	User-Defined
<b># samples:</b>	52	<b>min:</b>	0.08 NTU
<b># detects:</b>	52	<b>max:</b>	0.63 NTU
<b># non-detects:</b>	0	<b>avg:</b>	0.25 NTU (based on 52 numerical results)
<b># of Exceedences:</b>	0	<b>95th percentile:</b>	0.46 NTU

**Result Legend:**

P=present, A=absent, PR=presumptive, ND=non-detect, OR=over-range, OG=overgrown, Y=yes, N=no, TNTC=too numerous to count, NR=no result, NT=not tested, IG=ignore, ER=external report, SC=see comment

- < means less than lower detection limit shown
- > means greater than upper detection limit shown
- « means detected & less than number shown
- » means detected & greater than number shown

\* Indicates Criteria is exceeded



## Appendix H

### 2020 Approved Water and Sewerage Utility Fund Capital Program



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

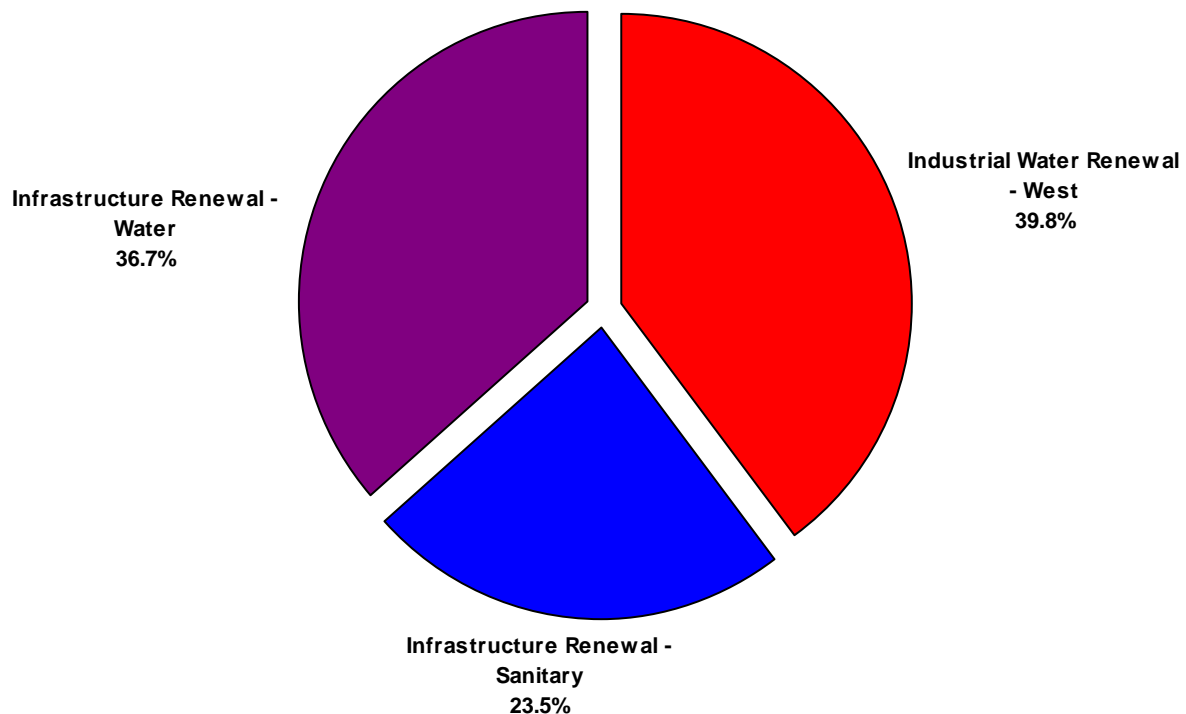
24-Apr-20

Approved August 19, 2019  
(M & C No. 2019-204)  
Revised April 20, 2020  
(M & C No. 2020-108)

Approved Program Summary For - 2020

Category	No. of Projects	Other Share	Utility Share	Total
Industrial Water Renewal - West	1	\$1,020,000	\$1,700,000	\$2,720,000
Infrastructure Renewal - Sanitary	6	\$5,550,000	\$1,001,550	\$6,551,550
Infrastructure Renewal - Water	7	\$1,825,000	\$1,568,800	\$3,393,800
TOTALS:	14	\$8,395,000	\$4,270,350	\$12,665,350

Summary of Capital Costs (Utility Share)





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

24-Apr-20

2020

MDH: MUNICIPAL DESIGNATED HIGHWAYS  
PDH: PROVINCIALLY DESIGNATED HIGHWAYS  
RDH: REGIONALLY DESIGNATED HIGHWAYS  
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

Approved August 19, 2019  
Revised April 20, 2020

- (M & C No. 2019-204)  
- (M & C No. 2020-108)

## Industrial Water Renewal - West

Project	On-going	Location	Description	Other Share	Utility Share
* Musquash Water Pump Station		Musquash	Upgrade/reconstruction - appropriate pump sizing, electrical upgrades, flood proofing, etc. Including design and construction management services. Phase A. Project to be partially funded under DMAF.	1,020,000	1,700,000
<b>TOTAL:</b>				<b>\$1,020,000</b>	<b>\$1,700,000</b>



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

24-Apr-20

**2020**

MDH: MUNICIPAL DESIGNATED HIGHWAYS  
 PDH: PROVINCIALLY DESIGNATED HIGHWAYS  
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 C-\*\*: PROJECTS CARRIED OVER FOR COMPLETION THE FOLLOWING YEAR  
 PROJECTS IDENTIFIED WITH \* ARE DEPENDANT ON FUNDING FROM OTHERS

Approved August 19, 2019  
 Revised April 20, 2020

- (M & C No. 2019-204)  
 - (M & C No. 2020-108)

## Infrastructure Renewal - Sanitary

Project	On-going	Location	Description	Other Share	Utility Share
* Celebration Street		Stanley Street to end	Renew 100 m of 375mm and 450mm T.C. sanitary sewer, including design and construction management services. Project to be funded under the G.T.F.	150,000	
* Douglas Avenue		Civic 399 to 425	Install approx. 150m of 200mm and 27m of 150mm sanitary sewer, including design and construction management services. Project to be funded under G.T.F.	200,000	0
* One Mile Lift Station		Rothesay Avenue at Russell Street	New pumping station, new screening channel structure and associated building to replace the existing pumping station that is at the end of asset life to provide for reliable collection of wastewater, including design and construction management services. Project to be funded under the G.T.F.	5,000,000	0
Structural lining		Various Locations	Structurally line and point repairs to sanitary sewers, including design and construction management services.	0	225,000
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.	0	476,550
* WWPS Lift Station C		515 Green Head Road	Reconstruct lift station above flood level to provide for reliable collection of wastewater, including design and construction management services Project to be partially funded under DMAF.	200,000	300,000
<b><u>TOTAL:</u></b>				<b><u>\$5,550,000</u></b>	<b><u>\$1,001,550</u></b>



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

24-Apr-20

**2020**

MDH: MUNICIPAL DESIGNATED HIGHWAYS  
 PDH: PROVINCIALLY DESIGNATED HIGHWAYS  
 RDH: REGIONALLY DESIGNATED HIGHWAYS  
 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

Approved August 19, 2019  
 Revised April 20, 2020

- (M & C No. 2019-204)  
 - (M & C No. 2020-108)

## Infrastructure Renewal - Water

Project	On-going	Location	Description	Other Share	Utility Share
* Celebration Street		Stanley Street to end	Renew 100 m of 300mm C.I. watermain, including design and construction management services. Project to be funded under the G.T.F.	150,000	
* Champlain Heights PRV on 900mm Watermain		Champlain Heights	Installation of PRV on 900mm watermain, including design and construction management services. Project to be funded under G.T.F.	975,000	0
* Douglas Avenue		Civic 399 to 425	Install approx. 145m of 300mm watermain , including design and construction management services. Project to be funded under G.T.F.	215,000	0
Engineering Investigations and Design		Various locations	Funding for engineering investigations and design for various projects under the Water and Sanitary categories.	0	275,000
* Fleet Replacement		Various locations	Fleet Replacement for Saint John Water. Project to be funded under Fleet Reserve.	485,000	0
Hayes Avenue Area		Civic #289 Gault Road to Civic #484 Gault Road	Install approx. 530m of 200mm watermain on Gault Road as well as a PRV to connect the Hayes Avenue system, including construction management services.	0	770,000
Waterloo Street		Haymarket Square to Castle Street	Renew approx. 330m of 300mm C.I. watermain (1856), including design and construction management services.	0	523,800
<b><u>TOTAL:</u></b>				<b><u>\$1,825,000</u></b>	<b><u>\$1,568,800</u></b>



## Appendix I

### Examples of Field Test Unit Functional Check Record

Hatch Sales & Service Canada Ltd did not service instruments in 2020 because of the Covid-19 pandemic.

**FUNCTIONAL CHECK RECORD**

**DR2800 Spectrophotometer CHLORINE**

<b>Equipment Name</b>	<b>DR2800 Spectrophotometer</b>
<b>Manufacturer</b>	<b>Hach</b>
<b>Serial Number</b>	<b>1376639</b>
<b>Location of Equipment</b>	<b>Eastern WWTP</b>

**Date of Functional Chec**      **Target Quarterly**      6-Jan-20      30-Apr-20      24-Jul-20      23-Oct-20

<b>Condition</b>					
Cleanliness	OK	OK	OK	OK	OK

<b>Functional Check</b>	<b>Program 80</b>				
	Lot # A9071 Exp. MAR/21)				
Blank	Lot # A9067 0.00	0.00	0.00	0.00	0.00
Standard 1	Lot # A9066 0.22 +/- 0.09	0.20	0.21	0.20	0.20
Standard 2	Lot # A9066 0.86 +/- 0.10	0.85	0.84	0.83	0.84
Standard 3	Lot # A9066 1.45 +/- 0.14	1.51	1.49	1.49	1.50

<b>Vials Replaced</b>	Yes/No	NO	NO	NO	NO
-----------------------	--------	----	----	----	----

<b>Percentage Battery Power</b>	0-100%	96%	48%	92%	71%
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<b>Overall Status</b>	OK	OK	OK	OK	OK
-----------------------	----	----	----	----	----

**Comments**

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<b>Initial</b>		NH	RG	RG	NH
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**FUNCTIONAL CHECK RECORD**

**DR5000 (1) Spectrophotometer CHLORINE**

<b>Equipment Name</b>	<b>DR5000 (1) Spectrophotometer</b>
<b>Manufacturer</b>	<b>Hach</b>
<b>Serial Number</b>	<b>1233528</b>
<b>Location of Equipment</b>	<b>Eastern WWTP</b>

<b>Date of Functional Check</b>	<b>Target Quarterly</b>	<b>6-Jan-20</b>	<b>30-Apr-20</b>	<b>24-Jul-20</b>	<b>23-Oct-20</b>
<b>Condition</b>					
<b>Cleanliness</b>	<b>OK</b>	<b>OK</b>	<b>OK</b>	<b>OK</b>	<b>OK</b>
<b>Functional Check</b>	<b>Program 80</b>				
<b>Blank</b>	<b>Lot # A9071 (Exp. MAR/21)</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Standard 1</b>	<b>Lot # A9067 0.23 +/- 0.09</b>	<b>0.20</b>	<b>0.20</b>	<b>0.20</b>	<b>0.21</b>
<b>Standard 2</b>	<b>Lot # A9066 0.89 +/- 0.10</b>	<b>0.86</b>	<b>0.86</b>	<b>0.86</b>	<b>0.85</b>
<b>Standard 3</b>	<b>Lot # A9066 1.49 +/- 0.14</b>	<b>1.54</b>	<b>1.54</b>	<b>1.54</b>	<b>1.53</b>
<b>Vials Replaced</b>	<b>Yes/No</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>
<b>Batteries Replaced</b>	<b>Yes/No</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>
<b>Overall Status</b>	<b>OK</b>	<b>OK</b>	<b>OK</b>	<b>YES</b>	<b>OK</b>
<b>Comments</b>					
<b>Initial</b>		<b>NH</b>	<b>RG</b>	<b>RG</b>	<b>NH</b>

**FUNCTIONAL CHECK RECORD**

**DR5000 (2) Spectrophotometer CHLORINE**

<b>Equipment Name</b>	<b>DR5000 (2) Spectrophotometer</b>
<b>Manufacturer</b>	<b>Hach</b>
<b>Serial Number</b>	<b>1382671</b>
<b>Location of Equipment</b>	<b>Eastern WWTP</b>

<b>Date of Functional Check</b>	<b>Target Quarterly</b>	<b>6-Jan-20</b>	<b>30-Apr-20</b>	<b>24-Jul-20</b>	<b>23-Oct-20</b>
<b>Condition</b>					
<b>Cleanliness</b>	<b>OK</b>	<b>OK</b>	<b>OK</b>	<b>OK</b>	<b>OK</b>
<b>Functional Check</b>	<b>Program 80</b>				
<b>Blank</b>	<b>Lot # A9071 (Exp. MAR/21)</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Standard 1</b>	<b>Lot # A9067 0.23 +/- 0.09</b>	<b>0.20</b>	<b>0.20</b>	<b>0.20</b>	<b>0.20</b>
<b>Standard 2</b>	<b>Lot # A9066 0.89 +/- 0.10</b>	<b>0.85</b>	<b>0.84</b>	<b>0.84</b>	<b>0.85</b>
<b>Standard 3</b>	<b>Lot # A9066 1.49 +/- 0.14</b>	<b>1.51</b>	<b>1.51</b>	<b>1.51</b>	<b>1.51</b>
<b>Vials Replaced</b>	<b>Yes/No</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>
<b>Batteries Replaced</b>	<b>Yes/No</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>
<b>Overall Status</b>	<b>OK</b>	<b>OK</b>	<b>OK</b>	<b>OK</b>	<b>OK</b>
<b>Comments</b>					
<b>Initial</b>		<b>NH</b>	<b>RG</b>	<b>RG</b>	<b>NH</b>

**FUNCTIONAL CHECK RECORD**

**2100P Portable Turbidimeter**

**Equipment Name**

**2100P Portable Turbidimeter**

**Manufacturer**

**Hach**

**Serial Number**

**940500005174**

**Location of Equipment**

**Eastern WWTP**

**Date of Functional Check**

**Target Quarterly**

**6-Jan-20**

**4-May-20**

**14-Aug-20**

**21-Oct-20**

**Condition**

**Cleanliness**

**OK**

**OK**

**OK**

**OK**

**OK**

StabCal Set	Lot #	Expiry Date	Lot #	Expiry Date	Lot #	Expiry Date	Lot #	Expiry Date
<1.0 NTU	A8274	Jan-20	A9302	Jan-21	A9302	Jan-21	A9302	Jan-21
20 NTU	A8270	Jan-20	A9357	Mar-21	A9357	Mar-21	A9357	Mar-21
100 NTU	A8270	Jan-20	A9365	Apr-21	A9365	Apr-21	A9365	Apr-21
800 NTU	A8290	Jan-20	A9354	Apr-21	A9354	Apr-21	A9354	Apr-21

**Functional Check**

**Reading**

**Reading**

**Reading**

**Reading**

Standard 1	< 0.1 NTU	< 0.1 NTU	0.07	< 0.1 NTU	0.05	< 0.1 NTU	0.03	< 0.1 NTU	0.06
Standard 2	20 NTU	± 1.0 NTU	19.8	20 NTU	21.1	20 NTU	21.1	20 NTU	20.5
Standard 3	100 NTU	± 5.0 NTU	98.5	100 NTU	105	100 NTU	104	100 NTU	104
Standard 4	800 NTU	± 40 NTU	779	800 NTU	821	800 NTU	818	800 NTU	819

**Vials Replaced**

**Yes/No**

**NO**

**NO**

**NO**

**NO**

**Batteries Replaced**

**Yes/No**

**YES**

**YES**

**YES**

**YES**

**Overall Status**

**OK**

**OK**

**OK**

**OK**

**OK**

**Comments**

**20 NTU slightly  
out of range**

**20 NTU slightly  
out of range**

**Initial**

**NH**

**NH**

**MW**

**MW**

**FUNCTIONAL CHECK RECORD**

**2100P Portable Turbidimeter**

**Equipment Name**

**2100P Portable Turbidimeter**

**Manufacturer**

**Hach**

**Serial Number**

**07040C022564**

**Location of Equipment**

**Eastern WWTP**

**Date of Functional Check**

**Target Quarterly**

**6-Jan-20**

**4-May-20**

**14-Aug-20**

**21-Oct-20**

**Condition**

**Cleanliness**

**OK**

**OK**

**OK**

**OK**

**OK**

StabCal Set	Lot #	Expiry Date	Lot #	Expiry Date	Lot #	Expiry Date	Lot #	Expiry Date
<1.0 NTU	A8274	Jan-20	A9302	Jan-21	A9302	Jan-21	A9302	Jan-21
20 NTU	A8270	Jan-20	A9357	Mar-21	A9357	Mar-21	A9357	Mar-21
100 NTU	A8270	Jan-20	A9365	Apr-21	A9365	Apr-21	A9365	Apr-21
800 NTU	A8290	Jan-20	A9354	Apr-21	A9354	Apr-21	A9354	Apr-21

**Functional Check**

**Reading**

**Reading**

**Reading**

**Reading**

Standard 1	< 0.1 NTU	< 0.1 NTU	0.13	< 0.1 NTU	0.12	< 0.1 NTU	0.11	< 0.1 NTU	0.12
Standard 2	20 NTU	± 1.0 NTU	21.1	20 NTU	22.6	20 NTU	20.1	20 NTU	19.7
Standard 3	100 NTU	± 5.0 NTU	105	100 NTU	113	100 NTU	100	100 NTU	98.3
Standard 4	800 NTU	± 40 NTU	820	800 NTU	882	800 NTU	782	800 NTU	779

**Vials Replaced**

**Yes/No**

**NO**

**NO**

**NO**

**NO**

**Batteries Replaced**

**Yes/No**

**YES**

**YES**

**NO**

**YES**

**Overall Status**

**OK**

**OK**

**OK**

**OK**

**OK**

**Comments**

**Standards  
1 & 2 slightly  
out of range**

**Standard #1  
out after recal  
<0.1- 0.12 NTU  
20- 20.0 NTU  
100- 101 NTU  
800- 797 NTU**

**Standard #1  
Slightly out of  
range**

**Initial**

**NH**

**NH**

**MW**

**MW**

**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**

**6-Jan-20**

**29-Apr-20**

**4-Sep-20**

**Condition**

**Cleanliness**

**OK**

**OK**

**OK**

**OK**

StabCal Set	Lot #	Expiry Date	Lot #	Expiry Date	Lot #	Expiry Date	Lot #	Expiry Date
10 NTU	A8310	Feb-20	A0035	May-21	A0035	May-21		
20 NTU	A8298	Feb-20	A0042	May-21	A0042	May-21		
100 NTU	A8304	Feb-20	A0043	May-21	A0043	May-21		
800 NTU	A8290	Jan-20	A0037	May-21	A0037	May-21		

**Functional Check**

**Reading**

**Reading**

**Reading**

**Reading**

Verification Std	10 NTU	9-11 NTU	9.61	10 NTU	10.2	10 NTU	9.65	10 NTU	Reading
Standard 1	20 NTU	± 1.0 NTU	18.9	20 NTU	20.8	20 NTU	19.4	20 NTU	
Standard 2	100 NTU	± 5.0 NTU	93.9	100 NTU	103	100 NTU	99	100 NTU	
Standard 3	800 NTU	± 40 NTU	738	800 NTU	811	800 NTU	785	800 NTU	

**Vials Replaced**

**Yes/No**

**NO**

**NO**

**NO**

**Batteries Replaced**

**Yes/No**

**YES**

**NO**

**NO**

**Overall Status**

**OK**

**OK**

**OK**

**Comments**

**Reading low**

**New standards**

**recalibrated**

**30-Apr-20**

**20-19.9 NTU**

**100- 99.9 NTU**

**800-793 NTU**

**Initial**

**NH**

**RG**

**FUNCTIONAL CHECK RECORD**

**Chlorine Pocket Colorimeter**

<b>Equipment Name</b>	<b>Chlorine Pocket Colorimeter</b>				
<b>Manufacturer</b>	<b>Hach</b>				
<b>Serial Number</b>	<b>30800039618</b>				
<b>Location of Equipment</b>	<b>Eastern 438</b>				

<b>Date of Functional Check</b>		<b>Target Quarterly</b>	<b>6-Jan-20</b>	<b>29-Apr-20</b>	<b>14-Aug-20</b>	<b>21-Oct-20</b>
<b>Condition</b>						
<b>Cleanliness</b>		<b>OK</b>	<b>OK</b>	<b>OK</b>	<b>OK</b>	<b>OK</b>
			<b>Reading</b>	<b>Reading</b>	<b>Reading</b>	<b>Reading</b>
<b>Functional Check</b>	<b>Lot # A9071 (Exp. MAR/21)</b>					
<b>Blank</b>	<b>Lot # A9067</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Standard 1</b>	<b>Lot # A9066</b>	<b>0.22 +/- 0.09</b>	<b>0.21</b>	<b>0.20</b>	<b>0.21</b>	<b>0.21</b>
<b>Standard 2</b>	<b>Lot # A9066</b>	<b>0.86 +/- 0.10</b>	<b>0.86</b>	<b>0.83</b>	<b>0.86</b>	<b>0.86</b>
<b>Standard 3</b>	<b>Lot # A9066</b>	<b>1.45 +/- 0.14</b>	<b>1.52</b>	<b>1.49</b>	<b>1.54</b>	<b>1.53</b>
<b>Vials Replaced</b>		<b>Yes/No</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>
<b>Batteries Replaced</b>		<b>Yes/No</b>	<b>YES</b>	<b>YES</b>	<b>YES</b>	<b>NO</b>
<b>Overall Status</b>		<b>OK</b>	<b>OK</b>	<b>OK</b>	<b>OK</b>	<b>OK</b>
<b>Comments</b>						
<b>Initial</b>			<b>NH</b>	<b>RG</b>	<b>NH</b>	<b>RG</b>



**FUNCTIONAL CHECK RECORD**

**Chlorine Pocket Colorimeter**

<b>Equipment Name</b>	<b>Chlorine Pocket Colorimeter</b>			
<b>Manufacturer</b>	<b>Hach</b>			
<b>Serial Number</b>	<b>30800039597</b>			
<b>Location of Equipment</b>	<b>Eastern 450</b>			

<b>Date of Functional Check</b>		<b>Target Quarterly</b>	<b>6-Jan-20</b>	<b>29-Apr-20</b>	<b>24-Jul-20</b>	<b>21-Oct-20</b>
<b>Condition</b>						
<b>Cleanliness</b>		<b>OK</b>	<b>OK</b>	<b>OK</b>	<b>OK</b>	<b>OK</b>
			<b>Reading</b>	<b>Reading</b>	<b>Reading</b>	<b>Reading</b>
<b>Functional Check</b>	<b>Lot # A9071</b>	<b>(Exp. MAR/21)</b>				
<b>Blank</b>	<b>Lot # A9067</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Standard 1</b>	<b>Lot # A9066</b>	<b>0.22 +/- 0.09</b>	<b>0.19</b>	<b>0.19</b>	<b>0.19</b>	<b>0.19</b>
<b>Standard 2</b>	<b>Lot # A9066</b>	<b>0.86 +/- 0.10</b>	<b>0.80</b>	<b>0.81</b>	<b>0.80</b>	<b>0.80</b>
<b>Standard 3</b>	<b>Lot # A9066</b>	<b>1.45 +/- 0.14</b>	<b>1.43</b>	<b>1.44</b>	<b>1.43</b>	<b>1.43</b>
<b>Vials Replaced</b>		<b>Yes/No</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>
<b>Batteries Replaced</b>		<b>Yes/No</b>	<b>YES</b>	<b>YES</b>	<b>YES</b>	<b>YES</b>
<b>Overall Status</b>		<b>OK</b>	<b>OK</b>	<b>OK</b>	<b>OK</b>	<b>OK</b>
<b>Comments</b>						
<b>Initial</b>			<b>NH</b>	<b>RG</b>	<b>MW</b>	<b>MW</b>

**FUNCTIONAL CHECK RECORD**

**Chlorine Pocket Colorimeter**

<b>Equipment Name</b>	Chlorine Pocket Colorimeter
<b>Manufacturer</b>	Hach
<b>Serial Number</b>	11000170892
<b>Location of Equipment</b>	Eastern 426

<b>Date of Functional Check</b>	<b>Target Quarterly</b>	<b>6-Jan-20</b>	<b>29-Apr-20</b>	<b>10-Aug-20</b>	<b>21-Oct-20</b>
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<b>Condition</b>					
<b>Cleanliness</b>	OK	OK	OK	OK	OK

<b>Functional Check</b>	<b>Lot #</b>	<b>(Exp. MAR/21)</b>	<b>Reading</b>	<b>Reading</b>	<b>Reading</b>	<b>Reading</b>
Blank	Lot # A9067	0.00	0.00	0.00	0.00	0.00
Standard 1	Lot # A9066	0.22 +/- 0.09	0.20	0.20	0.19	0.21
Standard 2	Lot # A9066	0.86 +/- 0.10	0.84	0.83	0.82	0.85
Standard 3	Lot # A9066	1.45 +/- 0.14	1.49	1.49	1.46	1.50

<b>Viials Replaced</b>	Yes/No	NO	NO	NO	NO
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<b>Batteries Replaced</b>	Yes/No	YES	YES	NO	NO
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<b>Overall Status</b>	OK	OK	OK	OK	OK
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**Comments**

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<b>Initial</b>	NH	RG	MW	RG
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**FUNCTIONAL CHECK RECORD**

**Chlorine Pocket II Colorimeter**

Equipment Name Chlorine Pocket II Colorimeter  
 Manufacturer Hach  
 Serial Number 07120E085323  
 Location of Equipment Eastern WWTP

Date of Functional Check	Target Quarterly	6-Jan-20	29-Apr-20	24-Jul-20	21-Oct-20
<b>Condition</b>					
Cleanliness	OK	OK	OK	OK	OK
		<b>Reading</b>	<b>Reading</b>	<b>Reading</b>	<b>Reading</b>
<b>Functional Check Low Range:</b> Lot # A9071 (Exp. MAR/21)					
Blank Lot # A9067	0.00	0.00	0.00	0.00	0.00
Standard 1 Lot # A9066	0.24 +/- 0.09	0.21	0.22	0.20	0.22
Standard 2 Lot # A9066	0.93 +/- 0.10	0.9	0.91	0.89	0.91
Standard 3 Lot # A9066	1.57 +/- 0.14	1.59	1.59	1.58	1.59
<b>Functional Check High Range:</b> Lot # A8120 (Exp. May/20)					
Blank Blk - A801	0.0	0.0	0.0	0.0	0.0
Standard 1 Std 1 - A8095	2.1 +/- 0.2	2.1	2.1	2.2	2.2
Standard 2 Std 2 - A8095	3.8 +/- 0.3	3.8	3.8	3.9	4.0
Standard 3 Std 3 - A8095	6.9 +/- 0.6	7.0	7.0	6.7	6.6
			Lot # A0056 (Exp. Feb/22)		
			Blk - A0044 0.0	0.0	0.0
			Std 1 - A0049 2.2 +/- 0.2	2.2	2.2
			Std 2 - A0049 3.9 +/- 0.3	3.9	4.0
			Std 3 - A0049 6.9 +/- 0.6	6.7	6.6
Vials Replaced	Yes/No	NO	NO	NO	NO
Batteries Replaced	Yes/No	YES	YES	YES	YES
Overall Status	OK	OK	OK	OK	OK
Comments					Works now, but was not working at first.
Initial		NH	RG	RG	RG

**FUNCTIONAL CHECK RECORD**

**Chlorine Pocket Colorimeter**

**Equipment Name**

**Chlorine Pocket Colorimeter**

**Manufacturer**

**Hach**

**Serial Number**

**11100171491 (Spruce Lake) (Hach Rep serial#AS1111E002)**

**Location of Equipment**

**Latimer Lake WTP**

**Date of Functional Check**

**Target Quarterly**

**13-Jan-20**

**29-Apr-20**

**Condition**

**Cleanliness**

**OK**

**OK**

**OK**

**Reading**

**Reading**

**Reading**

**Reading**

**Functional Check**

**Lot # A9071 (Exp. MAR/21)**

**Blank**

**Lot # A9067 0.00**

**0.00**

**0.00**

**Standard 1**

**Lot # A9066 0.22 +/- 0.09**

**0.19**

**0.20**

**Standard 2**

**Lot # A9066 0.86 +/- 0.10**

**0.80**

**0.80**

**Standard 3**

**Lot # A9066 1.45 +/- 0.14**

**1.42**

**1.42**

**Vials Replaced**

**Yes/No**

**NO**

**NO**

**Batteries Replaced**

**Yes/No**

**YES**

**YES**

**Overall Status**

**OK**

**OK**

**OK**

**Comments**

**unit taken out of service**

**Initial**

**RH**

**RG**

**FUNCTIONAL CHECK RECORD**

**Chlorine Pocket II Colorimeter**

<b>Equipment Name</b>	<b>Chlorine Pocket II Colorimeter</b>
<b>Manufacturer</b>	<b>Hach</b>
<b>Serial Number</b>	<b>07110E082621</b>
<b>Location of Equipment</b>	<b>Latimer Lake</b>

**Date of Functional Check**                      **Target Quarterly**

**Condition**  
**Cleanliness**                                      **OK**                 

			<b>Reading</b>	<b>Reading</b>	<b>Reading</b>
<b>Functional Check</b>	<b>Lot # A9071</b>	<b>(Exp. MAR/21)</b>			
<b>Blank</b>	<b>Lot # A9067</b>	<b>0.00</b>			
<b>Standard 1</b>	<b>Lot # A9066</b>	<b>0.24 +/- 0.09</b>			
<b>Standard 2</b>	<b>Lot # A9066</b>	<b>0.93 +/- 0.10</b>			
<b>Standard 3</b>	<b>Lot # A9066</b>	<b>1.57 +/- 0.14</b>			
<b>Functional Check High Range:</b>	<b>Lot # A8120</b>	<b>(Exp. May/20)</b>			
<b>Blank</b>	<b>Blk - A801</b>	<b>0.0</b>			
<b>Standard 1</b>	<b>Std 1 - A8095</b>	<b>2.1 +/- 0.2</b>			
<b>Standard 2</b>	<b>Std 2 - A8095</b>	<b>3.8 +/- 0.3</b>			
<b>Standard 3</b>	<b>Std 3 - A8095</b>	<b>6.9 +/- 0.6</b>			

**Vials Replaced**                                      **Yes/No**                 

**Batteries Replaced**                                      **Yes/No**                 

**Overall Status**                                      **OK**                 

**Comments**

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\_\_\_\_\_

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**Initial**

FUNCTIONAL CHECK RECORD

Chlorine Pocket II Colorimeter

Equipment Name Chlorine Pocket II Colorimeter  
 Manufacturer Hach  
 Serial Number 12060E199540  
 Location of Equipment Latimer Lake

Date of Functional Check	Target Quarterly	13-Jan-20	29-Apr-20	24-Jul-20	21-Oct-20
Condition					
Cleanliness	OK	OK	OK	OK	OK
		Reading	Reading	Reading	Reading
Functional Check Low Range Lot # A9071 (Exp. MAR/21)					
Blank Lot # A9067 0.00		0.00	0.00	0.00	0.00
Standard 1 Lot # A9066 0.24 +/- 0.09		0.22	0.22	0.21	0.21
Standard 2 Lot # A9066 0.93 +/- 0.10		0.91	0.90	0.89	0.89
Standard 3 Lot # A9066 1.57 +/- 0.14		1.59	1.60	1.59	1.58
Functional Check High Range Lot # A8120 (Exp. May/20)					
Blank Blk - A801 0.0		0.0	0.0	0.0	0.0
Standard 1 Std 1 - A8095 2.1 +/- 0.2		2.1	2.1	2.1	2.1
Standard 2 Std 2 - A8095 3.8 +/- 0.3		3.8	3.8	3.9	3.9
Standard 3 Std 3 - A8095 6.9 +/- 0.6		7.0	7.0	6.7	6.6
			Lot # A0056 (Exp. Feb/22)		
			Blk - A0044 0.0	0.0	0.0
			Std 1 - A0049 2.2 +/- 0.2	2.1	2.1
			Std 2 - A0049 3.9 +/- 0.3	3.9	3.9
			Std 3 - A0049 6.9 +/- 0.6	6.7	6.6
Vials Replaced	Yes/No	NO	NO	NO	NO
Batteries Replaced	Yes/No	YES	YES	YES	YES
Overall Status	OK	OK	OK	OK	OK
Comments				Cell Holder loose	
Initial		RH	RG	RG	RG

**FUNCTIONAL CHECK RECORD**

**Chlorine Pocket II Colorimeter**

Equipment Name **Chlorine Pocket II Colorimeter**  
 Manufacturer **Hach**  
 Serial Number **12060E199553**  
 Location of Equipment \_\_\_\_\_

Date of Functional Check Target Quarterly \_\_\_\_\_

Condition Cleanliness OK

			Reading	Reading	Reading	Reading	Reading
<b>Functional Check Low Range:</b>	<b>Lot # A9071</b>	<b>(Exp. MAR/21)</b>					
Blank	Lot # A9067	0.00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Standard 1	Lot # A9066	0.24 +/- 0.09	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Standard 2	Lot # A9066	0.93 +/- 0.10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Standard 3	Lot # A9066	1.57 +/- 0.14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Functional Check High Range:</b>	<b>Lot # A8120</b>	<b>(Exp. May/20)</b>					
Blank	Blk - A801	0.0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Standard 1	Std 1 - A8095	2.1 +/- 0.2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Standard 2	Std 2 - A8095	3.8 +/- 0.3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Standard 3	Std 3 - A8095	6.9 +/- 0.6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Vials Replaced Yes/No

Batteries Replaced Yes/No

Overall Status OK

Comments \_\_\_\_\_  
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 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Initial

**FUNCTIONAL CHECK RECORD**

**Chlorine Pocket II Colorimeter**

<b>Equipment Name</b>	Chlorine Pocket II Colorimeter
<b>Manufacturer</b>	Hach
<b>Serial Number</b>	12060E199521
<b>Location of Equipment</b>	Eastern WWTP (Latimer/Spruce).

Date of Functional Check		Target Quarterly	13-Jan-20	29-Apr-20	14-Aug-20	20-Oct-20
<b>Condition</b>						
Cleanliness	OK		OK	OK	OK	OK
			Reading	Reading	Reading	Reading
<b>Functional Check Low Range:</b>	Lot # A9071 (Exp. MAR/21)					
Blank	Lot # A9067 0.00		0.00	0.00	0.00	0.00
Standard 1	Lot # A9066 0.24 +/- 0.09		0.23	0.19	0.24	0.20
Standard 2	Lot # A9066 0.93 +/- 0.10		0.92	0.90	0.91	0.88
Standard 3	Lot # A9066 1.57 +/- 0.14		1.56	1.59	1.63	1.50
<b>Functional Check High Range:</b>	Lot # A8120 (Exp. May/20)					
Blank	Blk - A801 0.0		0.0	0.0	0.0	0.0
Standard 1	Std 1 - A8095 2.1 +/- 0.2		2.1	2.1	2.1	2.2
Standard 2	Std 2 - A8095 3.8 +/- 0.3		3.8	3.8	3.9	3.9
Standard 3	Std 3 - A8095 6.9 +/- 0.6		6.8	7.0	6.6	6.6
				Lot # A0056 Exp. Feb/22		
				Blk - A0044 0.0	0.0	0.0
				Std 1 - A0049 2.2 +/- 0.2	2.1	2.2
				Std 2 - A0049 3.9 +/- 0.3	3.9	3.9
				Std 3 - A0049 6.9 +/- 0.6	6.6	6.6
<b>Vials Replaced</b>	Yes/No		NO	NO	NO	NO
<b>Batteries Replaced</b>	Yes/No		YES	YES	YES	YES
<b>Overall Status</b>	OK		OK	OK	OK	OK
<b>Comments</b>						
<b>Initial</b>			RH	RG	NH	MW



**FUNCTIONAL CHECK RECORD**

**Chlorine Pocket II Colorimeter**

Equipment Name	Chlorine Pocket II Colorimeter
Manufacturer	Hach
Serial Number	14110E261532
Location of Equipment	Latimer Lake
Owner	

Date of Functional Check	Target Quarterly	13-Jan-20	29-Apr-20	24-Jul-20	20-Oct-20
<b>Condition</b>					
Cleanliness	OK	OK	OK	OK	OK
		Reading	Reading	Reading	Reading
<b>Functional Check</b>	Lot # A9071 (Exp. MAR/21)				
Blank	Lot # A9067 0.00	0.00	0.00	0.00	0.00
Standard 1	Lot # A9066 0.24 +/- 0.09	0.21	0.24	0.21	0.21
Standard 2	Lot # A9066 0.93 +/- 0.10	0.90	0.9	0.89	0.90
Standard 3	Lot # A9066 1.57 +/- 0.14	1.59	1.59	1.59	1.59
<b>Functional Check High Range:</b>	Lot # A8120 (Exp. May/20)				
Blank	Blk - A801 0.0	0.0	0.0	0.0	0.0
Standard 1	Std 1 - A8095 2.1 +/- 0.2	2.1	2.1	2.1	2.1
Standard 2	Std 2 - A8095 3.8 +/- 0.3	3.9	3.9	3.8	3.9
Standard 3	Std 3 - A8095 6.9 +/- 0.6	7.0	7.0	7.0	6.6
				Lot # A0056 (Exp. Feb/22)	
				Blk - A0044 0.0	0.0
				Std 1 - A0049 2.2 +/- 0.2	2.1
				Std 2 - A0049 3.9 +/- 0.3	3.8
				Std 3 - A0049 6.9 +/- 0.6	7.0
Vials Replaced	Yes/No	NO	NO	NO	NO
Batteries Replaced	Yes/No	YES	YES	YES	YES
Overall Status	OK	OK	OK	OK	OK
Comments					
Initial		MW	RG	MW	MW

**FUNCTIONAL CHECK RECORD**

**Chlorine Pocket II Colorimeter**

Equipment Name	Chlorine Pocket II Colorimeter
Manufacturer	Hach
Serial Number	14110E261198
Location of Equipment	Latimer Lake
Owner	

Date of Functional Check	Target Quarterly	<u>13-Jan-20</u>	<u>29-Apr-20</u>	<u>24-Jul-20</u>	<u>20-Oct-20</u>
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Condition					
Cleanliness	OK	OK	OK	OK	OK
		Reading	Reading	Reading	Reading

Functional Check	Lot # A9071	(Exp. MAR/21)				
Blank	Lot # A9067	0.00	0.00	0.00	0.00	0.00
Standard 1	Lot # A9066	0.24 +/- 0.09	0.21	0.21	0.21	0.21
Standard 2	Lot # A9066	0.93 +/- 0.10	0.90	0.89	0.89	0.90
Standard 3	Lot # A9066	1.57 +/- 0.14	1.59	1.59	1.59	1.59
Functional Check High Range:	Lot # A8120	(Exp. May/20)				
Blank	Blk - A801	0.0	0.0	0.0	0.0	0.0
Standard 1	Std 1 - A8095	2.1 +/- 0.2	2.1	2.1	2.1	2.1
Standard 2	Std 2 - A8095	3.8 +/- 0.3	3.9	3.9	3.8	3.9
Standard 3	Std 3 - A8095	6.9 +/- 0.6	7.0	7.0	7.0	6.6

Vials Replaced	Yes/No	NO	NO	NO	NO
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Batteries Replaced	Yes/No	YES	YES	YES	YES
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Overall Status	OK	OK	OK	OK	OK
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Comments					

Initial		RH	RG	MW	MW
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**FUNCTIONAL CHECK RECORD**

**2100P Portable Turbidimeter**

**Equipment Name**

**2100P Portable Turbidimeter**

**Manufacturer**

**Hach**

**Serial Number**

**05110C014655**

**Location of Equipment**

**Latimer Lake**

**Date of Functional Check**

**Target Quarterly**

**13-Jan-20**

**7-May-20**

**24-Jul-20**

**20-Jan-21**

**Condition**

**Cleanliness**

**OK**

**OK**

**OK**

**OK**

**OK**

StabCal Set	Lot #	Expiry Date	Lot #	Expiry Date	Lot #	Expiry Date	Lot #	Expiry Date
<1.0 NTU	A8274	Jan-20	A9302	Jan-21	A9302	Jan-21	A9302	Jan-21
20 NTU	A8270	Jan-20	A9357	Mar-21	A9357	Mar-21	A9357	Mar-21
100 NTU	A8270	Jan-20	A9365	Apr-21	A9365	Apr-21	A9365	Apr-21
800 NTU	A8290	Jan-20	A9354	Apr-21	A9354	Apr-21	A9354	Apr-21

**Functional Check**

**Reading**

**Reading**

**Reading**

**Reading**

<b>Standard 1</b>	< 0.1 NTU	< 0.1 NTU	0.09	< 0.1 NTU	0.08	< 0.1 NTU	0.07	< 0.1 NTU	0.06
<b>Standard 2</b>	20 NTU	± 1.0 NTU	19.8	± 1.0 NTU	20.8	± 1.0 NTU	19.7	± 1.0 NTU	19.5
<b>Standard 3</b>	100 NTU	± 5.0 NTU	98.5	± 5.0 NTU	98.9	± 5.0 NTU	98	± 5.0 NTU	95.5
<b>Standard 4</b>	800 NTU	± 40 NTU	778	± 40 NTU	799	± 40 NTU	780	± 40 NTU	776

**Vials Replaced**

**Yes/No**

**NO**

**NO**

**NO**

**NO**

**Batteries Replaced**

**Yes/No**

**YES**

**YES**

**YES**

**YES**

**Overall Status**

**OK**

**OK**

**OK**

**OK**

**OK**

**Comments**

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**Initial**

**MW**

**MW**

**MW**

**MW**

**FUNCTIONAL CHECK RECORD**

**2100P Portable Turbidimeter**

**Equipment Name**

**2100P Portable Turbidimeter**

**Manufacturer**

**Hach**

**Serial Number**

**05120C015154**

**Location of Equipment**

**Spruce Lake**

**Date of Functional Check**

**Target Quarterly**

**13-Jan-20**

**7-May-20**

**24-Jul-20**

**21-Oct-20**

**Condition**

**Cleanliness**

**OK**

**OK**

**OK**

**OK**

**OK**

StabCal Set	Lot #	Expiry Date	Lot #	Expiry Date	Lot #	Expiry Date	Lot #	Expiry Date
<1.0 NTU	A8274	Jan-20	A9302	Jan-21	A9302	Jan-21	A9302	Jan-21
20 NTU	A8270	Jan-20	A9357	Mar-21	A9357	Mar-21	A9357	Mar-21
100 NTU	A8270	Jan-20	A9365	Apr-21	A9365	Apr-21	A9365	Apr-21
800 NTU	A8290	Jan-20	A9354	Apr-21	A9354	Apr-21	A9354	Apr-21

**Functional Check**

**Reading**

**Reading**

**Reading**

**Reading**

<b>Standard 1</b>	< 0.1 NTU	<0.1	0.07	<0.1	0.05	<0.1	0.07	<0.1	0.07
<b>Standard 2</b>	20 NTU	± 1.0 NTU	20	± 1.0 NTU	20.2	± 1.0 NTU	20.8	± 1.0 NTU	20.4
<b>Standard 3</b>	100 NTU	± 5.0 NTU	98	± 5.0 NTU	103	± 5.0 NTU	105	± 5.0 NTU	102
<b>Standard 4</b>	800 NTU	± 40 NTU	779	± 40 NTU	828	± 40 NTU	809	± 40 NTU	805

**Vials Replaced**

**Yes/No**

**NO**

**NO**

**NO**

**NO**

**Batteries Replaced**

**Yes/No**

**YES**

**YES**

**YES**

**YES**

**Overall Status**

**OK**

**OK**

**OK**

**OK**

**OK**

**Comments**

**Secondary Standards**

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**Initial**

**MW**

**NH**

**MW**

**MW**

**FUNCTIONAL CHECK RECORD**

**Chlorine Pocket Colorimeter**

<b>Equipment Name</b>	Chlorine Pocket Colorimeter
<b>Manufacturer</b>	Hach
<b>Serial Number</b>	30800039624
<b>Location of Equipment</b>	Vehicles 410 and 411
<b>Owner</b>	Harold Eatmon 647-5256

<b>Date of Functional Check</b>	<b>Target Quarterly</b>	<b>6-Feb-20</b>	<b>13-May-20</b>	<b>10-Aug-20</b>	
<b>Condition</b>					
<b>Cleanliness</b>	OK	OK	OK	OK	
		<b>Reading</b>	<b>Reading</b>	<b>Reading</b>	<b>Reading</b>
<b>Functional Check</b>	<b>Lot # A9071 (Exp. MAR/21)</b>				
<b>Blank</b>	<b>Lot # A9067 0.00</b>	0.00	0.00	0.00	
<b>Standard 1</b>	<b>Lot # A9066 0.22 +/- 0.09</b>	0.19	0.19	0.19	
<b>Standard 2</b>	<b>Lot # A9066 0.86 +/- 0.10</b>	0.78	0.77	0.78	
<b>Standard 3</b>	<b>Lot # A9066 1.45 +/- 0.14</b>	1.38	1.38	1.38	
<b>Vials Replaced</b>	Yes/No	YES	NO	NO	
<b>Batteries Replaced</b>	Yes/No	YES	YES	NO	
<b>Overall Status</b>	OK	OK	OK	OK	
<b>Comments</b>					
<b>Initial</b>		RH	RH	MW	

**FUNCTIONAL CHECK RECORD**

**Chlorine Pocket Colorimeter**

<b>Equipment Name</b>	<b>Chlorine Pocket Colorimeter</b>
<b>Manufacturer</b>	<b>Hach</b>
<b>Serial Number</b>	<b>700149166</b>
<b>Location of Equipment</b>	<b>Vehicles 420 Hydrant Crew (Now in kit 411 Oct 7th, 2016)</b>
<b>Owner</b>	<b>Chris Johnson and Jordy Hickey</b> Harold Eatmar #411 on kit.

<b>Date of Functional Check</b>	<b>Target Quarterly</b>	<b>6-Feb-20</b>	<b>13-May-20</b>	<b>10-Aug-20</b>	
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<b>Condition</b>					
<b>Cleanliness</b>	<b>OK</b>	<b>OK</b>	<b>OK</b>	<b>OK</b>	

			<b>Reading</b>	<b>Reading</b>	<b>Reading</b>	<b>Reading</b>
<b>Functional Check</b>	<b>Lot # A9071</b>	<b>(Exp. MAR/21)</b>				
<b>Blank</b>	<b>Lot # A9067</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
<b>Standard 1</b>	<b>Lot # A9066</b>	<b>0.22 +/- 0.09</b>	<b>0.18</b>	<b>0.19</b>	<b>0.19</b>	
<b>Standard 2</b>	<b>Lot # A9066</b>	<b>0.86 +/- 0.10</b>	<b>0.75</b>	<b>0.77</b>	<b>0.77</b>	
<b>Standard 3</b>	<b>Lot # A9066</b>	<b>1.45 +/- 0.14</b>	<b>1.35</b>	<b>1.37</b>	<b>1.37</b>	

<b>Vials Replaced</b>	<b>Yes/No</b>	<b>YES</b>	<b>NO</b>	<b>NO</b>	
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<b>Batteries Replaced</b>	<b>Yes/No</b>	<b>YES</b>	<b>YES</b>	<b>NO</b>	
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<b>Overall Status</b>	<b>OK</b>	<b>OK</b>	<b>OK</b>	<b>OK</b>	
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<b>Comments</b>					

<b>Initial</b>		<b>RG</b>	<b>RH</b>	<b>MW</b>	
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**FUNCTIONAL CHECK RECORD**

**Chlorine Pocket Colorimeter**

**Equipment Name**

**Chlorine Pocket Colorimeter**

**Manufacturer**

**Hach**

**Serial Number**

**30900039688**

**Location of Equipment**

**Vehicle 425 Scott Maxwell 639-4506; 647-5641**

Date of Functional Check		Target Quarterly	6-Feb-20	13-May-20	1-Oct-20	
<b>Condition</b>						
<b>Cleanliness</b>		OK	OK	OK	OK	
<b>Functional Check</b>			<b>Reading</b>	<b>Reading</b>	<b>Reading</b>	<b>Reading</b>
<b>Blank</b>	Lot # A9071 (Exp. MAR/21)	0.00	0.00	0.00	0.00	
<b>Standard 1</b>	Lot # A9067	0.22 +/- 0.09	0.18	0.20	0.19	
<b>Standard 2</b>	Lot # A9066	0.86 +/- 0.10	0.76	0.81	0.82	
<b>Standard 3</b>	Lot # A9066	1.45 +/- 0.14	1.38	1.45	1.45	
<b>Vials Replaced</b>	Yes/No		YES (1)	NO	YES	
<b>Batteries Replaced</b>	Yes/No		YES	YES	NO	
<b>Overall Status</b>	OK		OK	OK	OK	
<b>Comments</b>						
<b>Initial</b>			RH	RH	RG	

**FUNCTIONAL CHECK RECORD**

**Chlorine Pocket Colorimeter**

<b>Equipment Name</b>	Chlorine Pocket Colorimeter
<b>Manufacturer</b>	Hach
<b>Serial Number</b>	30800039595
<b>Location of Equipment</b>	Vehicle 428

**Date of Functional Check**      **Target Quarterly**      30-Jan-20      30-Apr-20      24-Jul-20      20-Oct-20

<b>Condition</b>					
Cleanliness	OK	OK	OK	OK	OK

Functional Check	Lot #	(Exp. MAR/21)	Reading	Reading	Reading	Reading
Blank	Lot # A9071	0.00	0.00	0.00	0.00	0.00
Standard 1	Lot # A9066	0.22 +/- 0.09	0.18	0.19	0.19	0.19
Standard 2	Lot # A9066	0.86 +/- 0.10	0.80	0.81	0.81	0.81
Standard 3	Lot # A9066	1.45 +/- 0.14	1.43	1.44	1.44	1.44

<b>Vials Replaced</b>	Yes/No	NO	NO	NO	NO
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<b>Batteries Replaced</b>	Yes/No	YES	YES	NO	NO
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<b>Overall Status</b>	OK	OK	OK	OK	OK
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**Comments**

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<b>Initial</b>		MW	NH	MW	MW
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**FUNCTIONAL CHECK RECORD**

**Chlorine Pocket Colorimeter**

<b>Equipment Name</b>	<b>Chlorine Pocket Colorimeter</b>
<b>Manufacturer</b>	<b>Hach</b>
<b>Serial Number</b>	<b>XXX00039412</b>
<b>Location of Equipment</b>	<b>Vehicle 431 Customer Service</b>

<b>Date of Functional Check</b>	<b>Target Quarterly</b>	<b>13-Jan-20</b>	<b>4-May-20</b>	<b>5-Aug-20</b>	<b>10-Nov-20</b>
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<b>Condition</b>					
<b>Cleanliness</b>	<b>OK</b>	<b>OK</b>	<b>OK</b>	<b>OK</b>	<b>OK</b>

<b>Functional Check</b>	<b>Lot #</b>	<b>(Exp. MAR/21)</b>	<b>Reading</b>	<b>Reading</b>	<b>Reading</b>	<b>Reading</b>
<b>Blank</b>	<b>Lot # A9071</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Standard 1</b>	<b>Lot # A9066</b>	<b>0.22 +/- 0.09</b>	<b>0.20</b>	<b>0.21</b>	<b>0.21</b>	<b>0.21</b>
<b>Standard 2</b>	<b>Lot # A9066</b>	<b>0.86 +/- 0.10</b>	<b>0.86</b>	<b>0.86</b>	<b>0.86</b>	<b>0.87</b>
<b>Standard 3</b>	<b>Lot # A9066</b>	<b>1.45 +/- 0.14</b>	<b>1.52</b>	<b>1.51</b>	<b>1.52</b>	<b>1.53</b>

<b>Vials Replaced</b>	<b>Yes/No</b>	<b>Yes (1)</b>	<b>No</b>	<b>NO</b>	<b>YES</b>
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<b>Batteries Replaced</b>	<b>Yes/No</b>	<b>Yes</b>	<b>Yes</b>	<b>YES</b>	<b>YES</b>
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<b>Overall Status</b>	<b>OK</b>	<b>OK</b>	<b>OK</b>	<b>OK</b>	<b>OK</b>
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**Comments**

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<b>Initial</b>	<b>MW</b>	<b>MW</b>	<b>RG</b>	<b>RG</b>
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**FUNCTIONAL CHECK RECORD**

**Chlorine Pocket Colorimeter**

<b>Equipment Name</b>	Chlorine Pocket Colorimeter
<b>Manufacturer</b>	Hach
<b>Serial Number</b>	30900039698
<b>Location of Equipment</b>	Vehicle 433

**Date of Functional Check**      **Target Quarterly**      23-Jan-20      13-May-20      28-Jul-20      20-Oct-20

<b>Condition</b>					
Cleanliness	OK	OK	OK	OK	OK

Functional Check	Lot #	(Exp. MAR/21)	Reading	Reading	Reading	Reading
Blank	A9071		0.00	0.00	0.00	0.00
Standard 1	A9066	0.22 +/- 0.09	0.20	0.19	0.20	0.19
Standard 2	A9066	0.86 +/- 0.10	0.81	0.81	0.81	0.81
Standard 3	A9066	1.45 +/- 0.14	1.44	1.43	1.44	1.43

<b>Vials Replaced</b>	Yes/No	No	NO	NO	NO
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<b>Batteries Replaced</b>	Yes/No	Yes	YES	YES	NO
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<b>Overall Status</b>	OK	OK	OK	OK	OK
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**Comments**

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<b>Initial</b>		RG	RH	MW	MW
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**FUNCTIONAL CHECK RECORD**

**Chlorine Pocket Colorimeter**

**Equipment Name**  
**Manufacturer**  
**Serial Number**  
**Location of Equipment**

**Chlorine Pocket Colorimeter**  
**Hach**  
**LL#3**  
**434**

Date of Functional Check		Target Quarterly	<u>13-Jan-20</u>	<u>5-May-20</u>	<u>27-Jul-20</u>	<u>20-Oct-20</u>
<b>Condition</b>						
<b>Cleanliness</b>		<b>OK</b>	<b>OK</b>	<b>OK</b>	<b>OK</b>	<b>OK</b>
<b>Functional Check</b>			<b>Reading</b>	<b>Reading</b>	<b>Reading</b>	<b>Reading</b>
<b>Blank</b>	Lot # A9071 (Exp. MAR/21)	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Standard 1</b>	Lot # A9067	<b>0.22 +/- 0.09</b>	<b>0.19</b>	<b>0.20</b>	<b>0.20</b>	<b>0.20</b>
<b>Standard 2</b>	Lot # A9066	<b>0.86 +/- 0.10</b>	<b>0.81</b>	<b>0.83</b>	<b>0.83</b>	<b>0.83</b>
<b>Standard 3</b>	Lot # A9066	<b>1.45 +/- 0.14</b>	<b>1.45</b>	<b>1.46</b>	<b>1.47</b>	<b>1.47</b>
<b>Vials Replaced</b>		<b>Yes/No</b>	<b>NO</b>	<b>No</b>	<b>NO</b>	<b>NO</b>
<b>Batteries Replaced</b>		<b>Yes/No</b>	<b>YES</b>	<b>Yes</b>	<b>YES</b>	<b>NO</b>
<b>Overall Status</b>		<b>OK</b>	<b>OK</b>	<b>OK</b>	<b>OK</b>	<b>OK</b>
<b>Initial</b>			<b>MW</b>	<b>RH</b>	<b>MW</b>	<b>MW</b>

## 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	KINGADE	•	•												
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	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

## 2020 Summary of Watermain Breaks



**THE CITY OF SAINT JOHN  
SAINT JOHN WATER  
SUMMARY OF WATERMAIN FAILURES FOR 2020**

<b>Date</b>	<b>Street Number</b>	<b>Street Name</b>	<b>Short Description</b>	<b>Size</b>
January 23, 2020	18	Anglin Drive	Split	150mm
February 4, 2020	3	Manner Sutton Road	Shear	150mm
February 18, 2020	35	Sunset Drive	Shear	150mm
February 24, 2020	20	Craig Crescent	Main Stop	200mm
February 28, 2020	15	Frink Street	Shear	150mm
March 6, 2020	142	Conifer Crescent	Shear	200mm
March 7, 2020	385	Prince Street West	Split	50mm
March 11, 2020	26	Mountain Road	Leaking Joint	200mm
March 20, 2020	740	Grandview Avenue	Shear	300mm
April 25, 2020	--	Haymarket Square	Leaking Joint	600mm
May 22, 2020	15	Lower Cove Loop	Shear	200mm
August 31, 2020	246	Simms Court	Split	150mm
September 1, 2020	220	Simms Court	Hole	150mm
September 1, 2020	399	Prince Street West	Leaking Joint	50mm
September 4, 2020	221	Hawthorne Avenue Extension	Holes	150mm
September 9, 2020	221	Hawthorne Avenue Extension	Hole	150mm
September 15, 2020	413	Dwyer Road	Shear	200mm
September 23, 2020	916	Bayside Drive	Shear	300mm
October 10, 2020	155	Brookview Crescent	Split	200mm
October 18, 2020	91	Meadowbank Avenue	Shear	150mm
October 18, 2020	407	Chesley Drive	Split	200mm
October 22, 2020	147	Summit Drive	Shear	150mm
October 23, 2020	--	Silver Crescent	Shear	150mm
October 24, 2020	5	Prospect Street	Hole	200mm
November 2, 2020	67	Burder Street	Split	150mm
November 2, 2020	181	Riverview Drive	Shear	150mm
November 9, 2020	213	Lancaster Street	Shear	150mm
December 14, 2020	--	Chevron Court	Shear	150mm
December 16, 2020	--	Tower Street	Shear	150mm
December 21, 2020	--	Champlain Drive	Split	300mm

# Appendix L

## 2020 Staff Training Summary

Note: The Staff Training Summary for 2020 cannot be provided as a result of the Cyber Attack in November 2020.

## 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](mailto:service@saintjohn.ca)  
<http://www.saintjohn.ca>





**Construction Update/Nouvelles hebdomadaires      October 29, 2021/ le 29 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

<p><b>CONTINUING/ENCOURS:</b></p> <p><b><u>Contract 2021-16, Coleson Cove Raw Water Transmission Main Upgrades</u></b></p> <p><b>Travel Advisory</b> – 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><b>Anticipated Completion: November 30, 2021</b></p>	<p><b><u>Contrat 2021-16 – Amélioration de la ligne principale de transport d'eau brute de Coleson Cove</u></b></p> <p><b>Avertissement aux voyageurs</b> – 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><b>Achèvement prévu : 30 novembre 2021</b></p>
<p><b><u>Travel Advisory – Chesley Drive</u></b></p> 	<p><b><u>Avis de circulation – Rue Chesley</u></b></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><b>Anticipated Completion: November 30, 2021</b></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><b>Achèvement prévu : 30 novembre 2021</b></p>
 <p><b><u>Traffic Advisory – Lane Restrictions (Exit 112 Underpass – Lorneville Exit)</u></b></p> <p><b>June 28, 2021</b> - 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><b>Anticipated Completion: November 12, 2021</b></p>	 <p><b><u>Avis de circulation – Restrictions de voies – Passage inférieur de la sortie 112 (sortie Lorneville)</u></b></p> <p><b>Le 28 juin 2021</b> -Gateway Operations souhaite informer le public <b>que</b> 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><b>Achèvement prévu : 12 novembre 2021</b></p>
 <p><b><u>Traffic Advisory – Harbour Bridge</u></b></p> <p><b>June 7, 2021</b> - 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 <b>June 7 through November 30</b>. In addition, Exit 121 to</p>	 <p><b><u>Avis de circulation – pont Harbour</u></b></p> <p><b>7 juin 2021</b> - 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, <b>du 7 juin au 30 novembre</b> . De plus, la sortie 121 vers</p>

<p>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><b>Anticipated Completion: November 30, 2021</b></p>	<p>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><b>Achèvement prévu : 30 novembre 2021</b></p>
<p><b><u>Contract 2021-06: Princess Street - Water, Sanitary and Storm Sewer Renewal and Street Reconstruction</u></b></p> <p><b>May 25, 2021</b> - 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><b>Anticipated Completion: November 19, 2021</b></p>	<p><b><u>Contrat 2021-06 : Rue Princess– Renouvellement des conduites d'eau et des égouts sanitaires et pluviaux, et réfection de rue</u></b></p> <p><b>25 mai 2021</b>- 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><b>Achèvement prévu : 19 novembre 2021</b></p>
<p><b><u>Contract 2020-18: Prospect Street West – Sanitary Lift Station &amp; Sewer Improvements</u></b></p> <p><b>May 17, 2021</b> - 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><b>Anticipated Completion: November 12, 2021</b></p>	<p><b><u>Contrat 2020-18 : rue Prospect Ouest – Améliorations à la station de relèvement sanitaire et au système d'égouts</u></b></p> <p><b>17 mai 2021</b> - 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><b>Achèvement prévu : 12 novembre 2021</b></p>

<u>Asphalt Resurfacing 2020 -17</u>		<u>Refaçage de l'asphalte de 2020 -17</u>	
University Ave	Anticipated Completion : November 12, 2021	Rue University	Achèvement prévu : 12 novembre 2021



SAINT JOHN

# WEEKLY CONSTRUCTION UPDATE

Municipal Operations and Engineering  
Ingénierie et opérations municipales  
(506) 658-4455 Fax/Télécopieur : (506) 658-4740

[municipaloperations@saintjohn.ca](mailto:municipaloperations@saintjohn.ca) <http://www.saintjohn.ca>



The City of Saint John

## Construction Update/Nouvelles hebdomadaires July 26, 2019 /le 26 juillet 2019

Drive with Caution or Use Alternate Routes  
Police Will Be Monitoring Traffic  
Expect Traffic Interruptions

Conduisez prudemment ou utilisez un trajet de recharge.  
La police surveillera la circulation.  
S'attendre à des interruptions de la circulation.

### CITY OF SAINT JOHN PROJECTS

#### CONTINUING / ENCOURS :

#### [Contract 2019-07: Chipman Hill \(Union Street to King Street\) – Water, Sanitary and Storm Sewer Renewal and Street Reconstruction](#)

**Beginning June 10, 2019** – This project involves the installation of new watermain, sanitary and storm sewers and street reconstruction on Chipman Hill between Union Street and King Street. The installation of watermain and sanitary and storm sewers and street restoration will also be undertaken in the Prince William Street/King Street/Chipman Hill intersection.

During construction Chipman Hill will be closed to through traffic but access to local businesses will be maintained. Two-way traffic on King Street and Union Street will be maintained. Please observe the construction signage and drive carefully through the construction zone. Motorists are advised to take alternate routes.

**Anticipated completion: September 30, 2019**

#### [Contrat no 2019-07 : Chipman Hill \(de la rue Union à la rue King\) - Renouvellement de la conduite d'eau et des égouts sanitaires et pluviaux et travaux de réfection](#)

**Les travaux débuteront le 10 juin 2019** - The City of Saint John installera de nouvelles infrastructures sur Chipman Hill (de la rue Union à la rue King). Une nouvelle conduite d'eau principale et de nouveaux égouts sanitaires et pluviaux seront installés.

Aussi, une nouvelle conduite d'eau principale et de nouveaux égouts sanitaires et pluviaux seront installés à l'intersection des rues King William/King/Chipman Hill.

Pendant les travaux de construction, Chipman Hill sera fermée à la circulation. L'accès des résidents et des entreprises de la localité sera maintenu.

Nous vous prions de vous conformer aux panneaux de signalisation pour la circulation et les travaux de construction et d'opter pour un autre itinéraire.

**La fin des travaux est prévue le 30 septembre 2019.**

#### [Contract 2019-02: Mecklenburg Street \(Sydney Street to Wentworth Street\) – Water, Sanitary and Storm Sewer Renewal and Street Reconstruction](#)

**Beginning June 3, 2019** – This project involves the installation of new watermain, sanitary and storm sewers and street restoration on Mecklenburg Street between Sydney Street and Wentworth Street.

During construction the street will be closed to through traffic. Please observe the construction signage and drive

#### [Contrat no 2019-02 : rue Mecklenburg \(de la rue Sydney à la rue Wentworth\) - Renouvellement de la conduite d'eau et des égouts sanitaires et pluviaux et travaux de réfection](#)


**Les travaux débuteront le 3 juin 2019** - The City of Saint John installera de nouvelles infrastructures sur la rue Mecklenburg, de la rue Sydney à la rue Wentworth. Une nouvelle conduite d'eau principale et de nouveaux égouts sanitaires et pluviaux seront installés.

Pendant les travaux de construction, la rue sera fermée à la circulation. Nous vous prions de vous conformer aux



<p>carefully through the construction zone. Motorists are advised to take alternate routes.</p> <p><b>Anticipated completion: October 15, 2019</b></p>	<p>panneaux de signalisation pour la circulation et les travaux de construction et d'opter pour un autre itinéraire</p> <p><b>La fin des travaux est prévue le 15 octobre 2019.</b></p>
<p><a href="#"><u>Contract 2019-03: Metcalf Street (Main Street to Lansdowne Avenue) – Watermain, Sanitary and Storm Sewer Installation and Street Reconstruction</u></a></p> <p><b>Beginning May 22, 2019</b> – This project involves the installation of new watermain, sanitary and storm sewers and street restoration on Metcalf Street between Main Street and Lansdowne Avenue.</p> <p>During construction the street will be closed to through traffic, however one lane of traffic will be able to access McDonald's. Please observed the construction signage and drive carefully through the construction zone. Motorists are advised to take alternate routes.</p> <p><b>Anticipated completion: September 30, 2019</b></p> <p><b>(Joel Landers)</b></p>	<p><a href="#"><u>Contrat no 2019-03 : Rue Metcalf (de la rue Main à l'avenue Lansdowne) - réfection de la chaussée, d'une conduite d'eau principale et d'un égout sanitaire et pluvial</u></a></p> <p><b>Les travaux débuteront le 22 mai 2019 -</b></p> <p>Les travaux comprendront le remplacement de la conduite d'eau principale, de l'égout sanitaire et de l'égout pluvial existants et on effectuera la réfection de la rue Metcalf (de la rue Main à l'avenue Lansdowne).</p> <p>Pendant les travaux de construction, la rue sera fermée à la circulation. Toutefois, une seule voie sera maintenu pour accéder McDonald's.</p> <p>Nous vous prions de vous conformer aux panneaux de signalisation pour la circulation et les travaux de construction et d'opter pour un autre itinéraire.</p> <p><b>La fin des travaux est prévue le 30 septembre 2019.</b></p> <p><b>(Joel Landers)</b></p>
<p><a href="#"><u>On behalf of Gateway Operations</u></a></p> <p>Gateway Operations wishes to advise the public that <b>beginning Thursday, May 9th, 2019</b>, northbound traffic on the Main Street Viaduct will be temporarily redirected to the southbound lanes, with traffic in both directions being divided by delineators.</p> <p>As a result, the westbound on-ramp at Exit 122 will also be closed with detour signage in place to direct traffic to Route 1.</p> <p>These temporary <b>changes will remain in place for approximately 4 months</b> and are required as maintenance work continues on the bridge deck.</p> <p>Pedestrians should also note that foot traffic may also be impacted.</p> <p>We apologize in advance for any inconvenience this may cause.</p>	<p><a href="#"><u>au nom de Gateway Operations</u></a></p> <p>Gateway Operations souhaite aviser le public <b>qu'à compter du jeudi 9 mai 2019</b>, les véhicules circulant en direction nord sur le viaduc de la rue Main seront temporairement réorientés vers les voies en direction sud, et les voies seront séparées par des délinéateurs dans les deux directions.</p> <p>Par conséquent, la bretelle d'accès de la sortie 122 en direction ouest sera également fermée, et une signalisation pour le détour sera mise en place pour diriger les voitures vers la Route 1.</p> <p>Ces <b>changements temporaires seront en vigueur pendant environ quatre mois</b>, et ils seront nécessaires pour la durée des travaux d'entretien du tablier du pont.</p> <p>Les piétons devraient aussi noter que la circulation piétonnière pourrait également être touchée.</p>
<p><a href="#"><u>Contract 2018-08: Water Main Cleaning &amp; Lining – Phase 15</u></a></p> <p><b>Beginning May 13, 2019 -</b></p> <p>This project involves cleaning and lining of cast-iron watermains on the following streets: Sussex Drive, Princess Street, Queen Street, Sydney Street, Margaret</p>	<p><a href="#"><u>Contrat no 2018-08 : Nettoyage et revêtement intérieur de la conduite d'eau - Phase 15</u></a></p> <p><b>Les travaux débuteront le 13 mai 2019 –</b></p> <p>Le nettoyage et le revêtement des conduites principales en fonte existantes commenceront promenade Sussex, rue Princess, rue Queen, rue Sydney, rue Margaret, rue Britain,</p>

<p>Street, Britain Street, Broadview Avenue, Swanton Street, Muriel Avenue, Rosedale Crescent, Alexandra Street, Allison Street and Milford Road.</p> <p>Please observe the construction signage and drive carefully through the construction zone.</p> <p><b>Anticipated completion: July 31, 2019</b></p> <p><b>(John Campbell)</b></p>	<p>avenue Broadview, rue Swanton, avenue Muriel, croissant Rosedale, rue Alexandra, rue Allison et chemin Milford.</p> <p>Veuillez respecter la signalisation de construction et conduire prudemment dans la zone de travaux.</p> <p><b>La fin des travaux est prévue le 31 juillet 2019.</b></p> <p><b>(John Campbell)</b></p>																																																												
<p><b><u>Contract 2019-16 : Asphalt Resurfacing 2019 -</u></b></p> <table border="1" data-bbox="142 579 748 1297"> <thead> <tr> <th></th> <th><u>Start</u></th> <th><u>Finish</u></th> </tr> </thead> <tbody> <tr> <td>City Line (Duke Street West to St. John Street)</td> <td>May 16, 2019</td> <td>July 31, 2019</td> </tr> <tr> <td>Clovelly Drive</td> <td>June 4, 2019</td> <td>July 31, 2019</td> </tr> <tr> <td>Hill Heights Road</td> <td>Ongoing</td> <td>July 31, 2019</td> </tr> <tr> <td>Tudor Lane</td> <td>Ongoing</td> <td>July 31, 2019</td> </tr> <tr> <td>Birch Grove Terrace</td> <td>Ongoing</td> <td>July 31, 2019</td> </tr> <tr> <td>Winslow Street (Lancaster Street to Market Place)</td> <td>Ongoing</td> <td>July 31, 2019</td> </tr> <tr> <td>Alexandra Street</td> <td>July 22, 2019</td> <td>August 31, 2019</td> </tr> <tr> <td>Bellevue Street</td> <td>July 22, 2019</td> <td>August 31, 2019</td> </tr> <tr> <td>Martha Avenue</td> <td>July 22, 2019</td> <td>August 9, 2019</td> </tr> </tbody> </table>		<u>Start</u>	<u>Finish</u>	City Line (Duke Street West to St. John Street)	May 16, 2019	July 31, 2019	Clovelly Drive	June 4, 2019	July 31, 2019	Hill Heights Road	Ongoing	July 31, 2019	Tudor Lane	Ongoing	July 31, 2019	Birch Grove Terrace	Ongoing	July 31, 2019	Winslow Street (Lancaster Street to Market Place)	Ongoing	July 31, 2019	Alexandra Street	July 22, 2019	August 31, 2019	Bellevue Street	July 22, 2019	August 31, 2019	Martha Avenue	July 22, 2019	August 9, 2019	<p><b><u>Contrat 2019-16 : Resurfacement d'asphalte - 2019</u></b></p> <table border="1" data-bbox="808 590 1484 1276"> <thead> <tr> <th></th> <th><u>Début</u></th> <th><u>Fin</u></th> </tr> </thead> <tbody> <tr> <td>City Line (rue Duke Ouest à rue St. John)</td> <td>16 mai 2019</td> <td>31 juillet 2019</td> </tr> <tr> <td>Promenade Clovelly</td> <td>4 juin 2019</td> <td>31 juillet 2019</td> </tr> <tr> <td>Chemin Hill Heights</td> <td>Présent</td> <td>31 juillet 2019</td> </tr> <tr> <td>Voie Tudor</td> <td>Présent</td> <td>31 juillet 2019</td> </tr> <tr> <td>Terrasse Birch Grove</td> <td>Présent</td> <td>31 juillet 2019</td> </tr> <tr> <td>Rue Winslow (rue Lancaster à place Market)</td> <td>Présent</td> <td>31 juillet 2019</td> </tr> <tr> <td>Rue Alexandra</td> <td>22 juillet 2019</td> <td>31 août 2019</td> </tr> <tr> <td>Rue Bellevue</td> <td>22 juillet 2019</td> <td>31 août 2019</td> </tr> <tr> <td>Avenue Martha</td> <td>22 juillet 2019</td> <td>09 août 2019</td> </tr> </tbody> </table>		<u>Début</u>	<u>Fin</u>	City Line (rue Duke Ouest à rue St. John)	16 mai 2019	31 juillet 2019	Promenade Clovelly	4 juin 2019	31 juillet 2019	Chemin Hill Heights	Présent	31 juillet 2019	Voie Tudor	Présent	31 juillet 2019	Terrasse Birch Grove	Présent	31 juillet 2019	Rue Winslow (rue Lancaster à place Market)	Présent	31 juillet 2019	Rue Alexandra	22 juillet 2019	31 août 2019	Rue Bellevue	22 juillet 2019	31 août 2019	Avenue Martha	22 juillet 2019	09 août 2019
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<p><b><u>Contract 2019-12: Ellerdale Street (Valley Street to Margaret Street) – 200mm Water Main</u></b></p> <p><b>Beginning April 23, 2019 -</b></p> <p>This project involves the installation of a new water main between Valley Street and Margaret Street. New water service pipe will be installed to each property. Repairs will be made to the existing 400mm water transmission main.</p> <p>Traffic will be restricted to local traffic only with the exception of buses and emergency vehicles. There will be no through traffic. Please obey the traffic and construction signage and select an alternate route.</p> <p><b>Anticipated completion mid-July, 2019</b></p> <p><b>(John Campbell)</b></p>	<p><b><u>Contrat No 2019-12 : Rue Ellerdale (de la rue Valley à la rue Margaret) Conduite Principale D'alimentation En Eau De 200 Mm</u></b></p> <p><b>Les travaux débuteront le 23 avril 2019 -</b></p> <p>Ce projet consiste à poser une nouvelle conduite principale d'alimentation en eau entre les rues Valley et Margaret. L'on procédera à la pose d'un nouveau branchement à chacune des propriétés, ainsi qu'à la réfection de la conduite principale d'alimentation en eau de 400 mm déjà en place.</p> <p>La circulation sera restreinte à la population locale. La circulation de transit sera interdite, sauf pour les autobus et les véhicules d'intervention d'urgence. Nous vous prions de vous conformer aux panneaux de signalisation pour la circulation et les travaux de construction et d'opter pour un autre itinéraire.</p> <p><b>La fin des travaux est prévue à la mi-juillet 2019.</b></p> <p><b>(John Campbell)</b></p>																																																												

	
<p style="text-align: center;"><b><u>Construction Update</u></b></p> <p style="text-align: center;"><b><u>July 29, 2019 – August 2, 2019</u></b></p> <p style="text-align: center;"><b><u>Safe Clean Drinking Water Project (SCDWP)</u></b></p>	<p style="text-align: center;"><b><u>Mise à jour de la construction</u></b></p> <p style="text-align: center;"><b><u>22 juillet 2019 – 2 août 2019</u></b></p> <p style="text-align: center;"><b><u>Projet Eau potable et salubre</u></b></p>
<p><b><u>Additional Infrastructure</u></b></p> <p><b><u>Component 4-2 Water Transmission Piping (WTP to Commerce Drive)</u></b></p> <p>Landscaping at Commerce Drive location.</p> <p>Off road works trucks could be turning on or off Loch Lomond Road near Commerce Drive intersection.</p> <p><b><u>Component 4-4 East Pressure Modifications</u></b></p> <p>Backfilling of excavation for concrete piers and pipe tie in at John T. McMillan and Golden Grove Road. John T. McMillan will be subject to intermittent lane closures.</p> <p>Pipe tie in works on Belgian Road and Upland Road. Traffic will be reduced to one lane. Flag personnel and signage will be present during this activity.</p>	<p><b><u>Infrastructure additionnelle</u></b></p> <p><b><u>Élément 4-2 Tuyauterie de transmission (usine de traitement des eaux à la promenade Commerce)</u></b></p> <p>Aménagement paysager à la promenade Commerce. Les camions de travaux non routiers pourraient allumer ou éteindre le chemin Loch Lomond près de l'intersection de la promenade Commerce.</p> <p><b><u>Élément 4-4 Modifications de la Pression à l'est</u></b></p> <p>Remblayage de l'excavation des piliers en béton et raccordement de tuyauterie à John T. McMillan et à la chemin Golden Grove. John T. McMillan sera sujet à des fermetures de voie intermittentes.</p> <p>Tuyauterie dans les travaux sur la chemin Belgian et la chemin Upland. La circulation sera réduite à une voie. Le personnel du drapeau et la signalisation seront présents lors de cette activité.</p>



SAINT JOHN

# WEEKLY CONSTRUCTION UPDATE

Municipal Operations and Engineering  
Ingénierie et opérations municipales  
(506) 658-4455 Fax/Télécopieur : (506) 658-4740

[municipaloperations@saintjohn.ca](mailto:municipaloperations@saintjohn.ca) <http://www.saintjohn.ca>



The City of Saint John

**Construction Update/Nouvelles hebdomadaires**

**Nov 22, 2019 /le 22 nov 2019**

**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 / NOUVEAUX TRAVAUX:

#### Traffic Advisory: Thorne Avenue

On behalf of NB Southern Railway

**Streets:** Thorne Avenue

**Date:** Sunday, November 24, 2019

**Time:** Starting at 8 a.m. until 6 p.m.

**Duration:** One (1) day

**Direction:** Thorne Avenue will be closed to all traffic at the NB Southern Railway Crossing (near Kane's Corner)

**Description of work:** Railway crossing maintenance

#### Avis de circulation : avenue Thorne

Au nom de NB Southern Railway

**Rues :** avenue Thorne

**Date :** le dimanche 24 novembre 2019

**Heure :** à partir de 8 h jusqu'à 18 h

**Durée :** Un (1) jour

**Direction :** L'avenue Thorne sera fermée à toute circulation au passage à niveau de NB Southern Railway (près de Kane's Corner)

Description des travaux : Entretien du passage à niveau

## CITY OF SAINT JOHN PROJECTS

### CONTINUING / EN COURS :

#### Contract 2019-07: Chipman Hill (Union Street to King Street) – Water, Sanitary and Storm Sewer Renewal and Street Reconstruction

**Beginning June 10, 2019** – This project involves the installation of new watermain, sanitary and storm sewers and street reconstruction on Chipman Hill between Union Street and King Street. The installation of watermain and sanitary and storm sewers and street restoration will also be undertaken in the Prince William Street/King Street/Chipman Hill intersection.

#### Contrat no 2019-07 : Chipman Hill (de la rue Union à la rue King) - Renouvellement de la conduite d'eau et des égouts sanitaires et pluviaux et travaux de réfection

**Les travaux débiteront le 10 juin 2019** - The City of Saint John installera de nouvelles infrastructures sur Chipman Hill (de la rue Union à la rue King). Une nouvelle conduite d'eau principale et de nouveaux égouts sanitaires et pluviaux seront installés.

Aussi, une nouvelle conduite d'eau principale et de nouveaux égouts sanitaires et pluviaux seront installés à l'intersection des rues King William/King/Chipman Hill.

During construction Chipman Hill will be closed to through traffic but access to local businesses will be maintained. Two-way traffic on King Street and Union Street will be maintained. Please observe the construction signage and drive carefully through the construction zone. Motorists are advised to take alternate routes.

**Anticipated completion: November 29, 2019**

Pendant les travaux de construction, Chipman Hill sera fermée à la circulation. L'accès des résidents et des entreprises de la localité sera maintenu.

Nous vous prions de vous conformer aux panneaux de signalisation pour la circulation et les travaux de construction et d'opter pour un autre itinéraire.

**La fin des travaux est prévue le 29 novembre 2019.**

# Appendix N

## Public Communication

## **BOIL WATER ORDER**

*Français à suivre*

January 13, 2020

**30-56 Canterbury 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 13 janvier 2020

**30-56 rue Canterbury**

**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.



## **BOIL WATER ORDER**

*Français à suivre*

January 20, 2020

**395-421, 490-504 Douglas 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 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 20 janvier 2020

**395-421, 490-504 avenue Douglas**

**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.

## **BOIL WATER ORDER**

*Français à suivre*

January 22, 2020

**Anglin Crescent**  
**6, 12, 18, 22, 24, 26, 28**

**Anglin Drive**  
**80, 108, 110, 112, 114, 116, 118, 120, 122, 124, 126, 128, 130, 132, 134, 160**

### **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 22 janvier 2020

**Anglin Crescent**  
**6, 12, 18, 22, 24, 26, 28**

**Anglin Drive**  
**80, 108, 110, 112, 114, 116, 118, 120, 122, 124, 126, 128, 130, 132, 134, 160**

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***

January 26, 2020

**Anglin Crescent**  
**6, 12, 18, 22, 24, 26, 28**

**Anglin Drive**  
**80, 108, 110, 112, 114, 116, 118, 120, 122, 124, 126, 128, 130, 132, 134, 160**

Please be advised that effective immediately, the Boil Water Order has been rescinded.

**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 janvier 2020

**Anglin Crescent**  
**6, 12, 18, 22, 24, 26, 28**

**Anglin Drive**  
**80, 108, 110, 112, 114, 116, 118, 120, 122, 124, 126, 128, 130, 132, 134, 160**

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*

21 February, 2020

**181 – 236 St. James St. West**

**378-384 Watson 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 21 février 2020

**181 – 236 Ouest rue James**

**378-384 rue Watson**

**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 25, 2020**

**181 – 236 St. James St. West**

**378-384 Watson St.**

Please be advised that effective immediately, the Boil Water Order has been rescinded.

**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 25 février 2020

**181 – 236 St. James St. West**

**378-384 Watson St.**

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulé 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*

7 March 2020

**390 – 433 Prince St.  
409, 450 Riverview Dr.  
456-466 Brian Ln.**

### **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 7 mars 2020

**390 – 433 rue Prince  
409, 450 prom. Riverview  
456-466 al Brian**

**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***

March 10, 2020

**390 – 433 Prince St.  
409, 450 Riverview Dr.  
456-466 Brian Ln.**

**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 2020

**390 – 433 rue Prince  
409, 450 prom. Riverview  
456-466 al Brian**

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*

11 March 2020

### **20-34 Mountain 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 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 11 mars 2020

### 20-34 route Mountain

**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*

March 15, 2020

## **20-34 Mountain 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 15 Mars 2020

**20-34 route Mountain**

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 May 2020

**Douglas Ave**

**393, 395, 397, 397 ½, 399, 401, 405, 407, 411, 415, 421 and 466 - 504**

**407 ( FCC/Marque Construction) and 418 (Ocean Steel) Chesley Dr**

**15 Meritt 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 28 Mai 2020

### Ave Douglas

**393, 395, 397, 397 ½, 399, 401, 405, 407, 411, 415, 421 and 466 - 504**

**407 ( FCC/Marque Construction) and 418 (Ocean Steel) prom. Chesley**

### 15 rue Meritt

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 1, 2020

**Douglas Ave**

**393, 395, 397, 397 ½, 399, 401, 405, 407, 411, 415, 421 and 466 - 504**

**407 ( FCC/Marque Construction) and 418 (Ocean Steel) Chesley Dr**

**15 Meritt 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 1 Juin 2020

**Ave Douglas**

**393, 395, 397, 397 ½, 399, 401, 405, 407, 411, 415, 421 and 466 - 504**

**407 ( FCC/Marque Construction) and 418 (Ocean Steel) prom. Chesley**

**15 rue Meritt**

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<sup>th</sup> 2020

**443, 455, 475, 490, 493 Michael Crescent  
508 – 559 Bonita Avenue  
160, 162, 164 Cindy Lee 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 8 juin 2020

**443, 455, 475, 490, 493 Michael Cres.  
508 – 559 Bonita Avenue  
160, 162, 164 Cindy Lee Street**

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***

June 12, 2020

**443, 455, 475, 490, 493 Michael Crescent  
508 – 559 Bonita Avenue  
160, 162, 164 Cindy Lee 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 Juin 2020

**443, 455, 475, 490, 493 Michael Cres.  
508 – 559 Bonita Avenue  
160, 162, 164 Cindy Lee 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*

June 20, 2020

**310, 312 Prince William St.  
36 St. James St.  
7, 9, 15 Lower Cove Loop  
210 Canterbury 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 20 juin 2020

**310, 312 rue Prince William**  
**36 rue St. James**  
**7, 9, 15 boucle Lower Cove**  
**210 rue Canterbury**

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 22, 2020

**310, 312 Prince William St.  
36 St. James St.  
7, 9, 15 Lower Cove Loop  
210 Canterbury 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 22 Juin 2020

**310, 312 rue Prince William  
36 rue St. James  
7, 9, 15 boucle Lower Cove  
210 rue Canterbury**

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 23, 2020

**540 – 655 Michael Crescent**  
**210 - 212 Cindy Lee 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 juin 2020

**540 – 655 Michael Crescent**  
**210 - 212 Cindy Lee 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***

June 26, 2020

**540 – 655 Michael Crescent  
210 - 212 Cindy Lee 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 26 Juin 2020

**540 – 655 Michael Crescent  
210 - 212 Cindy Lee 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*

July 2nd, 2020

**540 – 655 Michael Crescent**  
**210 - 212 Cindy Lee 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 2 juillet 2020

**540 – 655 Michael Crescent**  
**210 - 212 Cindy Lee 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***

July 6, 2020

**540 – 655 Michael Crescent  
210 - 212 Cindy Lee 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 6 juillet 2020

**540 – 655 croissant Michael  
210 - 212 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*

15 July 2020

### **Highmeadow Park**

#### **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 juillet 2020

### parc Highmeadow

#### **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 20, 2020

## **Highmeadow Park (all residences in Park)**

**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 juillet 2020

## **Highmeadow ( all residences in Park )**

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*

22 July 2020

**8-10 Grannan 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 22 juillet 2020

### 8-10 rue Grannan

**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.

## **BOIL WATER ORDER**

*Français à suivre*

23 July 2020

**95 – 114 Hayes Ave.  
476 Gault Rd.  
470 Gault 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 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 2020

**95 – 114 ave. Hayes**  
**476 chemin Gault**  
**470 chemin Gault**

**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***

July 24, 2020

**8-10 Grannan 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 24 juillet 2020

**8-10 Grannan St.**

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**.



***Effective immediately, the Boil Water Order has been rescinded***

July 27, 2020

**95 – 114 Hayes Ave.  
476 Gault Rd.  
470 Gault 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 27 juillet 2020

**95 – 114 ave. Hayes  
476 chemin Gault  
470 chemin Gault**

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 11<sup>th</sup> 2020

### **15 Market Square (City Hall)**

#### **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 conducted by the property owner, 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 11 aout 2020

### 15 Market Square

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

#### POURQUOI?

À la suite d'une amélioration du système d'aqueduc par le propriétaire, 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*

11 August 2020

### **25 – 48 Woodside Park**

#### **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 11 Aout 2020

### 25 – 48 parc Woodside

#### **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*

12 August 2020

**1-10, 12, 14, 16, 18, 20, 22, 24, 26, 28**

**Wasson Ct.**

### **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 12 Aout 2020

**1-10, 12, 14, 16, 18, 20, 22, 24, 26, 28**

**Cour Wasson**

### **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***

**August 17, 2020**

## **15 Market Square (City Hall)**

**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 17 août 2020

## **15 Market Square (City Hall)**

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**.

*Effective immediately, the Boil Water Order has been rescinded*

August 17, 2020

## **25 – 48 Woodside Park**

### **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 17 août 2020

## **25 – 48 parc Woodside**

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**.

***Effective immediately, the Boil Water Order has been rescinded***

**August 17, 2020**

**1-10, 12, 14, 16, 18, 20, 22, 24, 26, 28 Wasson Ct.**

**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 17 aout 2020

**1-10, 12, 14, 16, 18, 20, 22, 24, 26, 28**

**Cour Wasson**

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*

31 August 2020

**180-246 Simms Ct.**

**794 Bleury 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 Aout 2020

**180-246 Cour Simms**  
**794 rue Bleury**

### **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*

1 September 2020

**390 – 433 Prince St.  
409, 450 Riverview Dr.  
456-466 Brian Ln.**

### **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 septembre 2020

**390 – 433 rue Prince  
409, 450 prom. Riverview  
456-466 al Brian**

**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***

September 3, 2020

**390 – 433 Prince St.  
409, 450 Riverview Dr.  
456-466 Brian Ln.**

**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 septembre 2020**

**390 – 433 rue Prince  
409, 450 prom. Riverview  
456-466 al Brian**

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**.

***Effective immediately, the Boil Water Order has been rescinded***

September 4, 2020

**180-246 Simms Ct.**

**794 Bleury 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 septembre 2020**

**180-246 Cour Simms  
794 rue Bleury**

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*

5 September 2020

**201 – 241 Hawthorne Ave. Ext.  
1 Sandy Point 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 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 5 septembre 2020

**201 – 241 av. ext Hawthorne  
1 ch. Sandy Point**

**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***

September 9, 2020

**201 – 241 Hawthorne Ave. Ext.  
1 Sandy Point 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 9 septembre 2020**

**201 – 241 av. ext Hawthorne  
1 ch. Sandy Point**

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*

23 September 2020

**799 – 996 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 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 23 septembre 2020

### 799 – 996 promenade Bayside

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 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 28, 2020

## **799 – 996 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 28 septembre 2020**

## **799 – 996 promenade Bayside**

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 5<sup>th</sup> 2020

**307 – 473 Millidge Avenue  
Windsor Manor, Stratford Manor, Somerset Park**

### **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 octobre 2020

**307 – 473 Millidge Avenue  
Windsor Manor, Stratford Manor, Somerset Park**

**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***

October 8, 2020

**307 – 473 Millidge Avenue  
Windsor Manor, Stratford Manor, Somerset Park**

**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 octobre 2020**

**307 – 473 Millidge Avenue  
Windsor Manor, Stratford Manor, Somerset Park**

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 18 2020

**331 – 418 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

Le 18 octobre 2020

### 331 – 418 Promenade 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 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***

October 21, 2020

**331 – 418 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 21 octobre 2020

**331 – 418 Promenade 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*

2 November 2020

**58 – 79 Burder 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 2 Novembre 2020

**58 – 79 rue Burder**

**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***

**November 5, 2020**

**58 – 79 Burder 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 Novembre 2020**

**58 – 79 rue Burder**

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*

November 9, 2020

**30, 32, 34, 36, 38, 40 and 42, 44, 46, 48, 50, 52**

**Wasson Ct.**

### **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 novembre 2020

**30, 32, 34, 36, 38, 40 and 42, 44, 46, 48, 50, 52**

### **Cour Wasson**

#### **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*

December 2<sup>nd</sup> 2020

**3 – 9 McLeod Street**  
**2 – 44 Rockcliffe 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 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 décembre 2020

**3 – 9 rue McLeod**  
**2 – 44 rue Rockcliffe**

**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.

## **BOIL WATER ORDER**

*Français à suivre*

December 10, 2020

**Patricia Ln. , Kelly Ln., Jack St., Breen Ln., Kyle Ln., Mathew Ln. , Lake Dr. S., Highwood Dr., Rocky Terr., Mount Pleasant Av., Arrow Walk Rd., Gooderich St., Burpee Av., Mount Pleasant Ct., Crows Nest Ln, Michell St, Parks St. Ext., Parkwood Av., Thornbrough St., Cranston Av, Corkery St., Kiwanis Ct., Anglin Dr., Anglin Cres, Pidgeon Terr., Sandy point Rd., Hawthorne Av, Hawthorne Av. Ext., Duncraggen Ct.**

### **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 10 décembre 2020

**Patricia Ln. , Kelly Ln., Jack St., Breen Ln., Kyle Ln., Mathew Ln. , Lake Dr. S., Highwood Dr., Rocky Terr., Mount Pleasant Av., Arrow Walk Rd., Gooderich St., Burpee Av., Mount Pleasant Ct., Crows Nest Ln, Michell St, Parks St. Ext., Parkwood Av., Thornbrough St., Cranston Av, Corkery St., Kiwanis Ct., Anglin Dr., Anglin Cres, Pidgeon Terr., Sandy point Rd., Hawthorne Av, Hawthorne Av. Ext., Duncraggen Ct.**

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

### POURQUOI?

À la suite d'un problème au système, 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*

December 14 2020

### **2 – 18 Chevron 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 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 14 décembre 2020

### 2 – 18 Chevron Court

**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 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.

## **BOIL WATER ORDER**

*Français à suivre*

December 16 2020

**289 – 290 Tower 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 16 décembre 2020

**289 – 290 rue Tower**

**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 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*

December 21<sup>st</sup> 2020

**1-138 Cottage road  
1142-1385 Bayside Drive  
438-1223 Grandview Avenue  
All of Champlain Heights Area  
777-916 Old Black River Road  
Berryman Street  
Helena Street  
Miranda Way  
Bernice Court  
All of McAllister Industrial Park  
2 Crownwell 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 a water main break on Champlain Drive, 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 décembre 2020

**1-138 rue Cottage**  
**1142-1385 Promenade Bayside**  
**438-1223 Avenue Grandview**  
**Toute la zone Champlain Heights**  
**777-916 rue Old Black River**  
**Rue Berryman**  
**Rue Helena**  
**Miranda Way**  
**Cour Bernice**  
**Tout le Parc Industriel McAllister**  
**2 Crownwell dur**

**ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER**

### **POURQUOI?**

En conséquence d'une rupture de conduite d'eau sur la promenade Champlain, 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?**

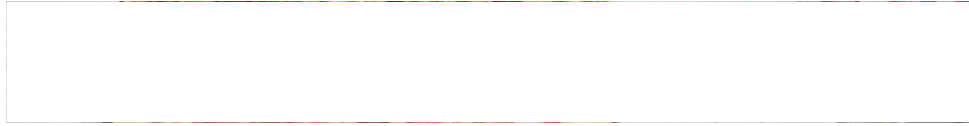
Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.



## Appendix O

### Examples of 2020 Media Coverage



## City Provides Update On West Side Water Transition

Saint John, NB, Canada / Country 94

[Danielle McCreadie](#)

Jan 28, 2020 | 9:00 AM

Some customers on Saint John's west side water system can expect work on their interim water pumping station to soon be complete.

Saint John Water says it hopes to have the new system commissioned and in service sometime in February. Water Commissioner Brent McGovern says their goal is February 12th.

McGovern says the station is connected to power and water and is awaiting testing. The pipes will also have to be flushed.

The utility says team members are conducting final checks and maintenance on the transmission system that will deliver water to the pumping station.

The project connects west side residents to the newly built Loch Lomond Drinking Water Treatment Facility, a decision [announced in July](#) due to lower than expected water levels in the new South Bay Wellfield.

Six neighbourhoods will be part of the changeover: Lower West, Milford, Randolph, Fundy Heights, Duck Cove and Sand Cove.

"After we're done with this switch-over, then we'll go back to the west side water supply, and see how it is performing," said Mayor Don Darling.

"It's going to take a bit of time for that to recover to see where we are. Is this forever? We don't know yet, but certainly, the plan is to see how the west side well water supply recovers, and we'll have more technical discussion in 2020."

There is a risk that the transition will affect the look, smell and taste of their water, officials say.

City staff say although both water supplies presently meet all guidelines for Canadian Drinking Water Quality, the change in mineral content between the two water supplies may be noticeable.

It will be especially noticeable for those currently on the South Bay Wellfield. Saint John Water says those customers may see small white flakes in their water due to the descaling of calcium carbonate built up in their pipes.

"It is normal," said McGovern during Monday night's council meeting. "The water will remain safe to drink."

This descaling should slowly flush itself from the system as the transition proceeds.

McGovern says the change in water hardness may mean many residents won't need to use water softeners anymore. He says they should get in contact with plumbers to have them removed.

In addition, the change in water hardness may cause an increase in soap suds when showering.

Those on the west side who will have their drinking water affected by the transition will receive ample notice in their mail ahead of the switch-over.

More information can be found [online](#).

In 2017, the west side water system was switched from Spruce Lake to the South Bay wellfield. The controversial move led to dozens of reports of leaking pipes and [a class-action lawsuit](#).



The Loch Lomond Drinking Water Treatment Facility tanks hold up to 33 million litres of clean water.

New Brunswick

## West Saint John homes could link to new water supply in two weeks

Soft water means change in suds forming while washing and shampooing

[Connell Smith](#) · CBC News · Posted: Jan 28, 2020 8:00 AM AT | Last Updated: January 28, 2020



The majority of west Saint John customers could be removed from the current groundwater system as early as Feb. 12. (CBC)

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People in six west Saint John neighbourhoods could have new drinking water in two weeks.

Those areas; Randolph, Milford, Fundy Heights, Lower West, Duck Cove and Sand Cove, will be disconnected from the current groundwater well system and switched to treated water from the Loch Lomond Lakes on the city's east side as early as Feb. 12.

City water commissioner Brent McGovern said there will be a changeover period of as much as two weeks during which water from both sources will be in the system.

"During this transition, customers may notice a change in the taste of the water," said McGovern.

- [Saint John widens effort to recover losses from failed west side water system](#)
- [West Saint John residents' water lawsuit against city gets green light from court](#)

The water's hardness will also change.

"They may also experience periods where initially during the transition there could be some white particles, which is naturally occurring minerals from the groundwater."

McGovern says the particles are safe to consume and will vanish from the water over a short time.

While the current groundwater is rated "hard," once the change is complete, McGovern says residents in the six neighbourhoods will have "soft" water.

Residential water softeners will no longer be required and can be switched to "bypass" mode.

A city report says people will notice a difference in suds that form when using soap or shampoo.





People living in six west Saint John neighbourhoods (in yellow) will have their homes switched from the current groundwater well system to the surface water currently servicing the majority of city residents. (Saint John Water)

In anticipation of the changeover the city is increasing the amount of orthophosphate in the water.

According to a city report, it is a product widely used in municipal water systems for "corrosion and scale stabilization control."

The municipality is hoping to avoid the kind of disruption that hit dozens of west side water customers in 2017 when their homes were disconnected from the Spruce Lake water supply and linked to the groundwater system.

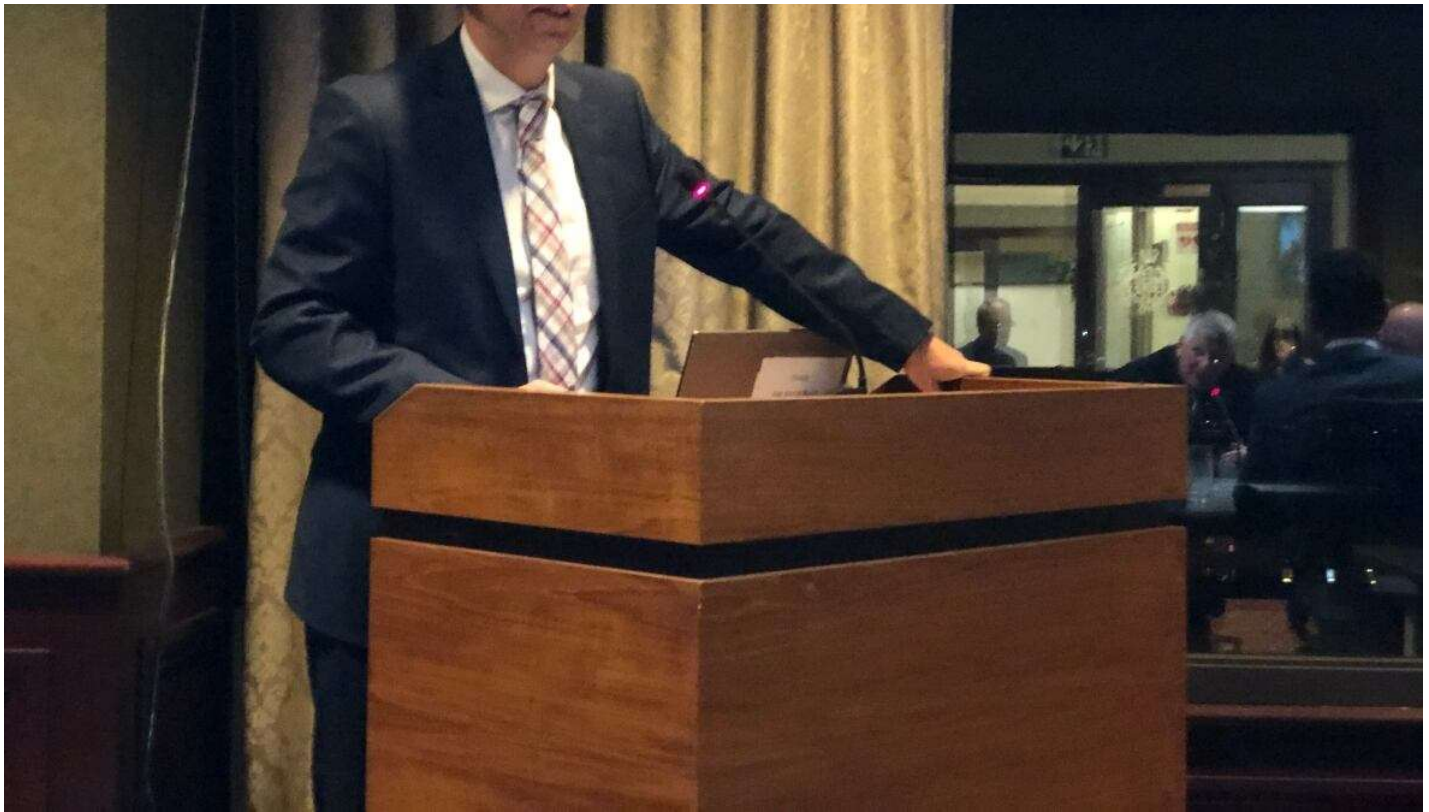
- **Council to wait on study results before acting on west Saint John water leaks**

Copper piping inside homes suddenly began to leak as the makeup of the new water weakened scale that had built up inside them over decades.

Many residents faced thousands of dollars in plumbing, flooring and drywall renovation costs.

The result was a class-action lawsuit that is still before the courts.





Saint John Water commissioner Brent McGovern said the new water will be "soft" and may taste different than what residents are used to. (Connell Smith, CBC)

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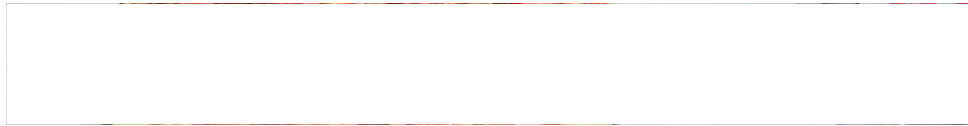
City Mayor Don Darling says a repeat of those residential pipe problems during next month's changeover is "very, very low."

By early last summer, the city discovered the newly drilled wells were being drawn down more quickly than anticipated leading to the danger nearby Bay of Fundy seawater could intrude into the system.

That resulted in the current plan to move over half of west side water customers from the wells and onto the system already serving the vast majority of city residents who live east of the Reversing Falls Bridge.

A \$525 thousand water pumping station has been installed at Fallsview Drive to move the water across Reversing Falls and into the west side neighbourhoods.

In an attempt to get compensation for the added costs, the city is now in dispute resolution with engineering consulting firms involved in the creation of the well system.



## West Side Residents Request Town Hall Ahead Of Water Transition

Saint John, NB, Canada / The Wave

[Danielle McCreadie](#)

Jan 30, 2020 | 8:00 AM

West Saint John residents are calling on their councillors to host a town hall ahead of a water system switchover.

The project will connect some west side residents to the newly-built Loch Lomond Drinking Water Treatment Facility due to lower than expected water levels in the South Bay Wellfield.

Saint John Water says it hopes to have the new pumping system commissioned and in service sometime in February. Water Commissioner Brent McGovern says their goal is February 12th.

West-sider Pamela Ross says despite a recent [update from the city](#), they still have plenty of questions.

"Many of the people here feel that a supportive town hall meeting would be a great benefit," she said.

Ross says many residents had water softeners installed to deal with the hardness of the well water.

But she says now the city is asking them to have the softeners removed, a process she and a lot of others have questions about.

"For those of us like myself who have nobody to rely on to do these things, I'll have to hire a plumber to come in. I worry about my warranty if I was to have somebody else actually bypass that valve," she said.

"A lot of questions pertaining to water softeners. A lot of people want to sell their water softeners when we're having officials tell us no, don't sell them," she said.

She says they're also concerned about the amount of orthophosphate that will be going into their water during the transition.

She also is worried that this won't be a permanent fix for residents and that they'll be dealing with more transitions in the future.

"This isn't a guarantee that we'll be staying off well water," she said.

Ross says she's working closely with Councillors Greg Norton and Blake Armstrong to set a date for the meeting and hopes to announce it soon.

Both Norton and Armstrong have yet to return requests for comments on the concerns.



[Joe Pell / CC](#)

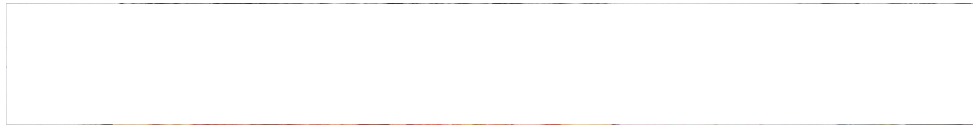
ON AIR NOW

The Drive with Amy

2:00 PM - 6:00 PM

Listen Live





# West Side Communities Now Getting East Side Water

Saint John, NB, Canada / The Wave

[Brad Perry](#)

Feb 14, 2020 | 1:00 PM

Residents in parts of west Saint John may notice a difference in the water coming out of their taps.

They are now getting water from the Loch Lomond treatment facility on the east side instead of the new South Bay Wellfield.

The city [was forced to make the change](#) after discovering lower-than-expected water levels in the wellfield.

City officials announced Thursday the new interim water pumping station is operational and the transition went ahead as scheduled.

The change affects homes and businesses of the Lower West Side, Milford, Randolph, Fundy Heights, Duck Cove, Sand Cove, and parts of Lancaster are affected by the change.

"Notices were mailed last week to all Saint John Water customers who are property owners in the neighbourhoods that have transitioned to the new drinking water source," the city wrote in a news release.



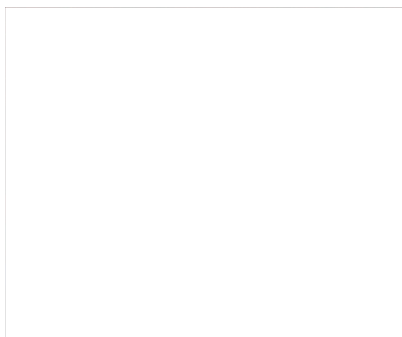
The new interim water pumping station supplying some west Saint John homes and businesses with water from the east side. (Photo: City of Saint John/Submitted)

ON AIR NOW

The Drive with Amy

2:00 PM - 6:00 PM

Listen Live



## Last Played

Frank Walker & Astrid S





# Think Before Flushing Those 'Flushable' Wipes

Saint John, NB, Canada / Country 94

[Brad Perry](#)

Mar 17, 2020 | 9:00 AM

With people stocking up on things like hygiene wipes, residents are being reminded to think before they flush.

Municipalities say despite some packaging claims of wipes being flushable, they are not.

They say wipes present a serious risk to the operations of wastewater systems and can quickly create clogs which can back up sewage.

Officials say the only things you should flush down your toilet are human waste and toilet paper.



[Orin Zebest / CC](#)

 **City of Saint John** ✓  
@cityofsaintjohn

Saint John Water asks all residents to be aware of how you can support the continuation of safe, reliable wastewater services. #ItTakesACommunity #coronavirus #COVID19

4:24 PM · Mar 15, 2020 ⓘ

♥ 26 ⚡ See the latest COVID-19 information on Twitter

[Tweet your reply](#)

ON AIR NOW

**The Road Show with Marky B**

2:00 PM - 7:00 PM





# Saint John Water Offering Payment Deferrals

Saint John, NB, Canada / Country 94

[Stephanie Sirois](#)

Mar 25, 2020 | 9:36 AM

A payment deferral program is being offered to Saint John Water clients facing financial difficulties.

According to a news release, the program helps applicants defer water and sewer account payments with no late payment or interest charges until May 31.

“As an essential service in our community, Saint John Water is committed to delivering safe, reliable drinking water and wastewater services to customers,” said Saint John Water commissioner Brent McGovern.

“The Payment Deferral Program is intended to support citizens and businesses that need it the most in our community.”

The program takes effect immediately for residents and businesses facing financial hardship due to COVID-19.

Those interested can get in touch with Saint John Water via email at [collections@saintjohn.ca](mailto:collections@saintjohn.ca) or via phone at (506) 652-1960, as the office is closed.

Saint John Water is also discontinuing any disconnection of water services for non-payment until further notice.

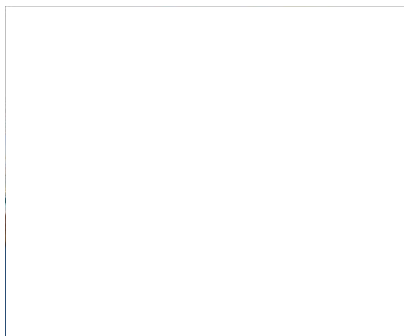


[Joe Pell / CC](#)

ON AIR NOW

**The Road Show with Marky B**

2:00 PM - 7:00 PM



Last Played

## City Looks To Hold The Line On Water Rates

Saint John, NB, Canada / The Wave

[Brad Perry](#)

Oct 25, 2020 | 9:32 AM



[Joe Pell](#) / CC

Saint John residents should not expect any changes to their municipal water rates in 2021 for the third straight year.

The city's finance committee heard this week that the utility plans to hold the line on rates for flat rate and metered customers.

That is despite what Brent McGovern, the commissioner of Saint John Water, described as a number of challenges faced by the utility.

"Revenue continues to decline and COVID-19 has had an impact on our metered revenue this year. We expect it will continue to do so," McGovern told the committee.

Overall revenue is projected to be down by \$1.2 million, or nearly three per cent, next year compared to 2020.

The number of flat-rate customers has declined by 415 accounts since 2017 but has slowed in 2020. [According to a staff report](#), many relate to demolished buildings and a number of properties were bought and demolished following the Irving Oil butane leak.

The biggest reduction in revenue comes from metered customers, which is expected to fall by \$980,000 in 2021. Metered customers are largely commercial, manufacturing, malls, schools, restaurants, hotels apartments.

Saint John Water will also lose around \$225,000 in revenue due to the closure of the Saputo plant, which is expected to take place in January.

McGovern said the utility has been aggressive in reducing costs through staffing reductions and lower or no wage increases to offset the revenue losses and keep rates stable.

The utility has eliminated 10 positions and reduced salary and benefits by more than \$1.05 million for 2021. This is also the first budget which includes the city's wage escalation policy.

"It is critical that rate stabilization continues to be high priority in light of the global pandemic, COVID 19, and due to the fact that rates have increased significantly over several years due to mega projects – Safe Clean Drinking Water and Harbour Clean-up," said the staff report.

It is also the first utility budget to include \$625,000 for an operating reserve to mitigate impacts of COVID-19 and unforeseen financial events to help create more rate stability.

McGovern noted the utility has been able to repay nearly 25 per cent of its debt over the past few years. The debt balance is expected to be \$81.9 million at the end of 2021, down from \$107.4 million at the end of 2017.

But McGovern said Saint John Water continues to be straddled with an infrastructure deficit of more than \$300 million.

“That is largely in our linear assets or underground piping that has reached the end of its life. That’s where we’re seeking funding from other levels of government to address that infrastructure deficit,” he said.

The utility has budgeted \$4.8 million for capital projects next year but hopes to leverage other government funding to do \$10 million worth of work.

Coun. David Merrithew, who chairs the finance committee, said described it as a great budget with no rate increases, more debt reduction, and the first to include funding for an operating reserve.

“There’s still a road in front of us with \$300 million of infrastructure deficit, but great job this year,” he said.

The draft industrial water budgets will be presented to the committee on Nov. 18. All of the budgets will be voted on by Common Council in early December.

ON AIR NOW

The Drive with Amy

2:00 PM - 6:00 PM

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**Only When It Rains**  
*5 minutes ago*



Elton John & Dua Lipa  
**Cold Heart (PNAU Remix)**  
*12 minutes ago*

[More](#)

New Brunswick

## Boil-water order issued for Rockwood Park area in Saint John

Infrastructure malfunction at reservoir may have affected water quality, city says

CBC News · Posted: Dec 10, 2020 12:00 PM AT | Last Updated: December 10, 2020



People in the Rockwood Park area are asked to bring their tap water to a rolling boiling for one minute before ingesting. (Chuck Stoody/Canadian Press)

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The city of Saint John is asking close to 300 households in the Rockwood Park area to boil their water before drinking it or using it to cook or clean food.

In a news release Thursday, the city said an "infrastructure malfunction" prevented the Rockwood Park water reservoir from properly filling up. It noted Saint John Water crews were able to fix the problem, but that a boil-water order is put in place after any malfunction to make sure the issue didn't contaminate the water.

"Saint John Water will make every effort to notify customers as soon as the boil-water order has been lifted in the coming days," the city said.

The order applies to the following streets:

- Anglin Crescent
- Anglin Drive
- Arrow Walk Road
- Breen Lane
- Burpee Avenue
- Corkery Street
- Cranston Avenue
- Crows Nest Lane
- Duncraggen Court
- Gooderich Street
- Hawthorne Avenue
- Hawthorne Avenue Extension
- Highwood Drive
- Jack Street
- Kiwanis Court
- Kelly Lane
- Kyle Lane
- Lake Drive South
- Matthew Lane
- Mitchell Street
- Mount Pleasant Avenue
- Mount Pleasant Court
- Parks Street
- Parks Street Extension
- Parkwood Avenue
- Patricia Lane
- Pidgeon Terrace

- Rocky Terrace
- Sandy Point Road
- Somerset Street, civic numbers 245-259
- Thornbrough Street

To make sure the water from the tap is safe, people living on the above-mentioned streets should bring the water to a rolling boil for at least one minute, the city advised in the news release.

"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," the release said.

- [Cold, hard facts: Saint John Water addresses complaints](#)
- [Nearly 500 Saint John residents under boil order following water main break](#)

However, it's safe for people to take showers, bathe and use swimming pools in those areas. It's also safe to wash dishes in hot, soapy water and then air dry, as well as use a dishwasher.

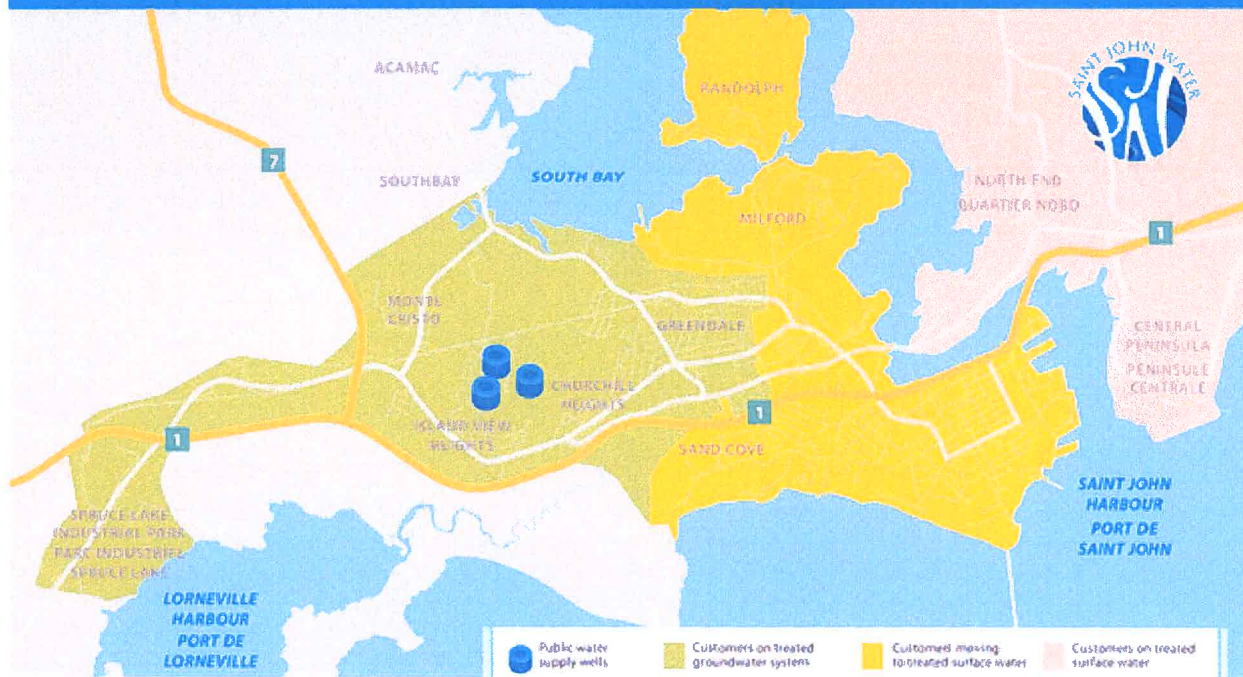
If the water is contaminated and is ingested without boiling, people can experience diarrhea, cramps, nausea, headaches, or other symptoms, the release said. This could be especially harmful to infants, young children, some elderly people and people with severely compromised immune systems.

If people experience any of these symptoms and they persist, they should seek medical advice.

"People at increased risk should seek advice" from their health-care provider about drinking water, the release said.

# news

## West Side Water Servicing Adjustments Ajustements au service d'alimentation en eau dans le West Side



This map illustrates sections of west Saint John that will transition to water from the Loch Lomond Drinking Water Treatment Facility.

Photo: Submitted

# Another water source switch for 3,600 west siders



16:15



◀ S. & World Telegraph-Journal Times & Transcript Greater Saint John

SAINT JOHN • About 3,600 west Saint Johners will be forced to switch water sources again only two years after the last switchover resulted in leaking pipes and a class-action lawsuit.

Saint John Water has announced plans to transition some of its west side customers onto surface water from the Loch Lomond Drinking Water Treatment Facility as early as this fall. Those affected property owners live in the neighbourhoods of the lower west side, Milford, Randolph, Fundy Heights, Duck Cove and Sand Cove.

About 3,600 of Saint John Water's 5,400 west side customers will be transitioned over to the east side system, according to the City of Saint John.

The latest switchover comes amid new concerns over the future reliability of the city's South Bay aquifer and well system.

Recent test results have shown the aquifer cannot meet the current water demands of west Saint John without well water levels falling below sea level. If that continues to occur, there's a risk salt water or "brackish" water – a mixture of fresh and salt waters – could compromise the quality of west side drinking water system, according to Brent McGovern, commissioner of Saint John Water.

"I want to emphasize there is no evidence of any intrusion

◀ S. & World Telegraph-Journal Times & Transcript Greater Saint Johr

As a result, McGovern said Saint John Water is focused on reducing the demand on the well field to allow the three wells to replenish above sea level.

Switchover plans hinge on an interim pumping station being built on Fallsview Drive. That will support the delivery of east side water coming across the Reversing Falls Bridge via pipeline.

Construction of the pumping station has yet to get underway, but it's expected to be wrapped up by November, McGovern said, adding "we're disappointed that there has to be another change in water source for the citizens of Saint John."

### **City takes action against engineers**

Saint John Water, however, claims it only recently learned of aquifer problems by the same engineering firm it hired to do due diligence on the water source in the first place.

In 2014 and 2015, consultants BGC Engineering Inc. advised the city that "sufficient quantities of good quality water" could be sourced from three South Bay wells, according to a city staff report.

That recommendation was independently reviewed and agreed upon by two additional third-party consultants.

But last fall, BGC Engineering, who was also hired to do

◀ S. & World Telegraph-Journal Times & Transcript Greater Saint John

“The engineering firm was wrong,” McGovern said. “The fact that the engineering firm was wrong, that the wells cannot meet the west side demand without water levels dropping below sea level, comes as a surprise to the city, as well as the team of professionals working to ensure citizens have access to safe, clean drinking water.”

McGovern said the city has terminated its maintenance contract with the company. It’s also now seeking compensation through a dispute resolution process.

“If the engineering firm does not pay, the city will take the matter to arbitration,” McGovern said.

*The Telegraph-Journal* requested comment from BGC Engineering Inc. on Tuesday morning and is awaiting a response.

### **East side water will be softer**

Coun. David Merrithew described the situation as an “unfortunate situation” but not through the fault of city staff.

“Our staff did exactly what they should have done,” he said.

McGovern also reassured council Monday that west Saint Johners who will participate in the switchover shouldn’t notice much of a difference in their water supply.

Their new east side water will be softer, he said, but there

🏠 S. & World Telegraph-Journal Times & Transcript Greater Saint John

Studies, however, have been commissioned to understand any possible risks associated with the transition, according to McGovern. After the 2017 switchover, more than 200 Saint John Water customers reported leaking pipes, ultimately leading to a class-action lawsuit against the city.

This time around, McGovern said both of the city's water systems are using orthophosphate, a corrosion inhibitor. The utility has also been advised to gradually adjust upward the pH of the Loch Lomond water over a period of several weeks prior to changing the supply of some west side customers.

A series of public open houses has been scheduled by the city to answer questions about the upcoming switchover. Visit [saintjohn.ca/westsidewater](http://saintjohn.ca/westsidewater) (<http://saintjohn.ca/westsidewater>) for more information.

16:15



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## news

Saint John Water commissioner Brent McGovern speaking at the Loch Lomond Drinking Water Treatment Facility's grand opening ceremony on Monday.

Photo: Noushin Ziafati/Telegraph-Journal

# City celebrates its new water treatment facility

18:06



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**Noushin Ziafati | Telegraph-Journal**

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**SAINT JOHN** • The City of Saint John cut the ribbon for its new Loch Lomond Drinking Water Treatment Facility on Monday, which officials say will reduce the need for boil water orders in the city.

At the facility's grand opening ceremony, Saint John Water commissioner Brent McGovern and Mayor Don Darling acknowledged the many people that have worked to bring the multi-year project to fruition.

"This is a milestone for all of us to celebrate safe, clean drinking water for all the citizens of Saint John," McGovern said.

The new facility is one of two drinking water sources for the city and can produce up to 75 million litres of clean drinking water per day for Saint John residents living on the east of the Reversing Falls Bridge, except for the Harbourview subdivision in Red Head.

It adds new steps to the treatment of water coming from Latimer, Loch Lomond and Robertson lakes. That includes a dissolved air flotation process, advanced filtration, chlorination, UV disinfection and pH correction to remove solids and contaminants. It is then treated with a corrosion inhibitor and stored in of the new facility's three storage tanks – which have the capacity to store 33 million litres of water – before it is distributed.

The facility has removed 15 tonnes of organic material from Saint John's drinking water since it first started operating.

"Now we've removed all the solids and the contaminants that used to be harboured in that water, even though they were disinfected and safe for the community, we are now removing that to have better clarity and disinfection," said Peter Larsen, manager for the water treatment plant.

As of now, the treatment facility delivers drinking water that meets and exceeds the provincial and federal guidelines for drinking water, Larsen said.

According to Darling, the new facility will reduce the need for boil water orders in Saint John, which was previously plagued by major boil water orders.

“There may be some isolated boil water orders with an isolated pipe, but largely, this investment that’s been made in this water treatment plant and the bulk storage of water will virtually eliminate the need for boil water orders,” Darling said.

The Loch Lomond Drinking Water Treatment Facility is part of the City of Saint John’s \$216.8-million Safe, Clean Drinking Water Project – the largest municipal infrastructure project in the history of New Brunswick and one of the largest in the country. The new water treatment plant is a private-public partnership involving all three levels of government and Port City Water Partners, a consortium of private partners.

Construction began on the facility in 2016 and it officially started serving customers in September 2018.

Darling said the project is on budget, but is still ongoing.

"To take on a project of this magnitude is a testament to the partnership with Port City Water Partners and to the project team that have taken this project from a concept and delivered it all the way through. So a bit late, but basically on budget and a state-of-the-art facility being opened today," he said.

18:06



Moncton Saint John Fredericton Miramichi Woodstock Bathurst Susse

NEWS

**UPDATE: Close to 500 affected by boil water order**



The Department of Health has issued a boil water order for some neighbourhoods in Saint John, according to the City of Saint John.

Photo: Mike Landry/Telegraph-Journal





🕒 Published 18 hours ago



Moncton Saint John Fredericton Miramichi Woodstock Bathurst Susse

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## Noushin Ziafati | Telegraph-Journal

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SAINT JOHN • About 500 city residents will remain under a boil water order into at least Tuesday.

The order was first issued on Sunday for neighbourhoods surrounding Rockwood Park.

According to a news release from the City of Saint John, the Department of Health issued the boil water order in the area as a result of "a Saint John Water infrastructure failure."

City of Saint John spokesperson Lisa Caissie told the Telegraph-Journal in an email statement that a "watermain break occurred on an aged cast iron water main" on Hawthorne Avenue that connects to the Rockwood Park water storage tank.

"Crews worked quickly (Sunday) and were able to isolate the water storage tank from the watermain break and they promptly repaired the section of watermain," she added.

Saint John Water staff hand delivered notices about the boil water order on Sunday afternoon.

According to Caissie, in accordance with Department of Health requirements, once a boil water order is issued, water samples from the affected area are tested and two consecutive clean results "must be received approximately 24 hours apart before the water is considered safe to consume."

"The independent testing laboratory is closed for the holiday weekend, however, accommodations have been made to accept the first sample from Saint John Water this afternoon," she said.

"The City will notify customers once the Boil Water Order is lifted."

In the meantime, residents in the affected area are advised not to drink water without boiling it first.

Moncton Saint John Fredericton Miramichi Woodstock Bathurst Susse

"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," the City of Saint John release states.

Another boil water order issued for Saint Andrews residents was lifted on Sunday, according to a Facebook post by the Charlotte County town.

The Office of the Chief Medical Officer issued that order on Oct. 10 "due to a malfunction in an alarm."

As a result, the water level in the reservoirs "dropped significantly" and the pressure within the town's water distribution system "correspondingly dropped," causing most residents to experience low pressure to no water service at all.

The elderly, infants, people with transplanted organs, on dialysis, who have HIV/AIDS or a compromised immune system, are also advised to "pay attention to the use of a safe source of drinking water," which includes water that has been properly boiled.

Taking showers, baths and using swimming pools, as well as washing dishes in hot, soapy water and airing them dry or in a dishwasher, are all considered safe.

The Saint John notice notes that the presence of low chlorine means disinfection may not be effective and could lead to bacteria, which can result in symptoms including diarrhea, cramps, nausea and headaches.

Anyone who experiences these symptoms is advised to seek medical advice.

The affected addresses of the Saint John boil water order include:

- Moncton • 1 to 416 Sandy Point Road  
 Saint John • 10 to 20 Patricia Lane  
 Fredericton • 5 to 18 Kelly Lane  
 Miramichi • 9 to 45 Jack Street  
 Woodstock • 2 to 194 Anglin Drive  
 Bathurst • 4 to 6 Pidgeon Terrace  
 Sussex • 14 to 16 Thornbrough Street  
 • 49 to 100 Thornbrough Street  
 • 261 to 295 Thornbrough Street  
 • 2 to 39 Parkwood Avenue  
 • 71 to 153 Parks Street Extension  
 • 1 to 345 Hawthorne Avenue Extension  
 • 4 to 40 Matthew Lane  
 • 3 to 55 Crow's Nest Lane  
 • 4 to 8 Duncraggan Court  
 • 11 to 50 Ravenscliffe Court  
 • 62 Parks Street  
 • 55 to 505 Mount Pleasant Avenue  
 • 80 to 115 Burpee Avenue  
 • 1 to 30 Mount Pleasant Court  
 • 39 to 108 Gooderich  
 • 22 to 80 Rocky Terrace  
 • 6 to 70 Highwood Drive

- 55 Lake Drive (Lily Lake Pavillion)
- 0 to 26 Kiwanis Court
- 248 to 256 Somerset Street

Moncton 3 to 230 Corkery Street Saint John Fredericton Miramichi Woodstock Bathurst Susse

- 185 to 284 Cranston Avenue

For more information, people can contact Saint John Water at 506-658-4455.

🕒 Published 18 hours ago



Comments

My profile

Post a comment

Moncton Saint John Fredericton Miramichi Woodstock Bathurst Susse

2500 characters remaining

Post

All Comments 3

Raymond\_Bungay\_ 1 day ago

Note or question to Water and Sewer, is the " infrastructure " failure part of the new and improved multi million dollar ! If so what guarantees are there that the others parts of the system like the main plant out each could fail as well. This deserves high priority not something that will get fluffed off! Were we, taxpayers, sold a bill,of defective goods!

Reply ↩

Report 🚩

Colin\_Seeley\_ 18 hours ago

The P3 project was going to solve most of SJ water woes. However I believe to get the overall the cost down they had to reduce the amount of work. It is my belief that a number of items such as distribution piping were dropped. I think we will eventually hear the "rest of the story" concerning this P3 project.

Reply ↩

Report 🚩

Raymond\_Bungay\_ 17 hours ago

@Colin Seeley: Fully agree. I remember when this contract was issued you had concerns as I did year 2 into construction because of how slow things were going. Now in yesterdays story, the mentioning of a water main break was not in this story, so is this the fault of Water and Sewage or this paper?? Regardless we need a serious update by Council and Water and Sewage officials on the reliability going forward of the system!

Reply ↩

Report 🚩



COLLAPSE

# UPDATE: Mystery still surrounds west side leaks: report

**BARBARA SIMPSON** Telegraph-Journal

February 12, 2019

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Engineer Mike Chaulk, of CBCL Limited, says west side pipe leaks were the result of the deterioration of scale build-up caused by the water source switchover.

Photo: Barbara Simpson/Telegraph-Journal

**SAINT JOHN** • An industry expert says the switchover to a new water source resulted in ruptured pipes on the west side, but the exact science behind it remains a mystery.

More than 200 Saint John Water customers reported cases of leaking pipes in the months following the switchover to the South Bay Wellfield in September 2017. Until that point, west side customers were drawing from Spruce Lake, a water source more corrosive than that of the new groundwater.

But despite that, a long-awaited report reveals the switchover “disrupted” a scale build-up serving as a protective liner in already corroded pipes on the west side. That’s what researchers believe is the culprit for the leaks.

It’s been a working theory for the last few months, but it’s now been confirmed thanks to new research from CBCL Limited and Dalhousie University. However, researchers still cannot explain the science behind it.

“I’m not shy to say that it would be many years and many PhDs of research to actually definitely figure out the mechanisms that go into that transition event,” said Mike Chaulk, practice lead of water treatment for CBCL Limited.

Saint John city council received the new \$40,000 report Monday night after almost a year of studies into copper corrosion to understand the west side leaks. Last February, the city added orthophosphate – a corrosion inhibitor – to the new west side water as a preventative measure to reduce leaks.

Other Atlantic communities, like Sydney, N.S. and Bridgetown, N.S., have made the source switchover from surface water to groundwater, Chaulk noted.

“These municipalities have done the switch without the same occurrences on copper pipe.”

### **Water woes an 'anomaly'**

The new research illustrates west Saint John’s water woes are an “anomaly,” according to the head of the city’s water utility.

“This is something new that was unexpected and not predicted,” said Brent McGovern, commissioner of Saint John Water.

Deputy Mayor Shirley McAlary says that’s a message the public needs to hear.

“Some people say, ‘Well, you should have known about it,’ and we should have told them,” she said. “We have to get the message out there that there is no way we would have known.”

Public discussions were limited on the report Monday due to ongoing legal action. A group of west side property owners are trying to get a class-action lawsuit certified against the city in court.

Saint John Water lawyer Melanie Tompkins instructed council that any questions relating to the causation of the leaks should be directed to legal counsel.

### **Project under budget: mayor**

A total of 5,400 west Saint John Water customers were switched over to the South Bay Wellfield. The project was billed as an effort to improve water quality on the west side.

It’s part of the \$216-million Safe Clean Drinking Water Project, a public-private partnership involving Port City Water Partners and all three levels of government.

Work continues to wrap up the east side portion of the project. A new state-of-the-art water treatment facility came online in late August to serve east side customers, but new underground pipes are still being laid.

Council authorized Monday night a \$2-million payment to Port City Water Partners, a consortium of private companies that designed, financed and built the water treatment system.

Saint John Mayor Don Darling said the payment is to cover additional costs incurred by the contractors due to pockets of contamination in the city.

“The project is still under budget but not quite on time,” he told media. “We are running a bit behind with a projected finish date of May, so (the payment) just settles a whole number of items since the project began.”

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Join the discussion...



ALEX TOTH • 2 days ago

It's actually a similar problem that happened to Flint Michigan. They changed water sources and stopped adding the orthophosphate to the water. As a result scale deposits began to flake off their pipe. Their problems were worse than ours only because of the amount of lead trapped in their system that became free due to the flaking.

Unfortunately the lessons learned from Flint are still fresh and have probably not made their way around the industry yet.

^ | ▾ • Reply • Share >



MURIEL FLOOD • 2 days ago

Hopefully the people in the West side now will have fewer problems with their water.

^ | ▾ • Reply • Share >

ALSO ON TELEGRAPH JOURNAL

The Northern Light

17 comments • 21 hours ago

Mason Johnston — Thank you sir thought that was far fetched

Telegraph-Journal

21 comments • 20 hours ago

RICK DUNN — Mr. Long, Do you support the actions of your leader Justin Trudeau? Do you feel an RCMP investigation is required in the

Times & Transcript

1 comment • 17 hours ago

P PECKFORD — Way to go Chase!! Follow those dreams!! You and Aleta must be so proud of him, Jake!! And yes, it's a Mom's job to worry!!

The Victoria Star

1 comment • 13 hours ago

SUSAN HALPIN — .....AND, he's a really nice guy too! Congratulations Tony!

## Appendix P

### 2020 Customer Requests Relating to Pressure & Water Quality



## City of Saint John Customer Action Form



<b>Name:</b>	
<b>Address:</b> 18 Lynn Avenue	
<b>Phone:</b>	
<b>Date:</b> January 28, 2020	
<b>Time:</b> 1:30 PM	
<b>Complaint:</b> Customer indicated that recently he has noticed a sweet smell in his water and would like to have water quality testing done.  <b>Corrective Action:</b> Customer notified of results. Water meets Health Canada guidelines.	<b>Free chlorine :</b> 1.21 mg/L
	<b>Temperature :</b> 5 °C
	<b>Conductivity :</b> 105.8 µS/cm
	<b>TDS:</b> 52.0 mg/L
	<b>Turbidity :</b> 0.46 NTU
	<b>pH :</b> 7.59 @ 18.5 °C
	<b>Color:</b> non detect
	<b>Hardness (total) :</b> 22 mg/L
	<b>Alkalinity :</b> 33 mg/L
	<b>Orthophosphate:</b> 1.83 mg/L
	<b>Copper:</b> < 50 µg/L
	<b>Lead:</b> < 2 µg/L
	<b>Iron:</b> < 0.02 mg/L
<b>Manganese :</b> 0.006 mg/L	
<b>Total coliform :</b> 0 cfu	
<b>E. coli :</b> 0 cfu	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).

Provincial guideline for maximum free chlorine is 4.00 mg/L

Operation guideline for pH is between 7.0 and 10.5.

Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.

Health Canada guideline for hardness is < 500 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 ≤ 0.3 mg/L as an aesthetic objective.

Health Canada guideline for Manganese is ≤ 0.12 mg/L as a maximum.

SJWCR0690



## City of Saint John Customer Action Form



Name:	
Address: 1490 Hickey Road	
Phone:	
Date: January 30, 2020	
Time: 13:30	
<b>Complaint:</b> Request from Facility Management to check the water at the rink attendants washroom sink.	Free chlorine : 0.65 mg/L
	Temperature :
	Conductivity :
	TDS:
	Turbidity :
	pH :
	Color:
	Hardness (total) :
	Alkalinity :
	Orthophosphate:
	Copper: < 50 µg/L
	Lead: < 2 µg/L
	Iron: 0.05 mg/L
Manganese :	
Total coliform : 0 cfu	
E. coli : 0 cfu	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).

Provincial guideline for maximum free chlorine is 4.00 mg/L

Operation guideline for pH is between 7.0 and 10.5.

Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.

Health Canada guideline for hardness is < 500 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 ≤ 0.3 mg/L as an aesthetic objective.

Health Canada guideline for Manganese is ≤ 0.12 mg/L as a maximum.

SJWCR0287



# City of Saint John Customer Action Form



<b>Name:</b>	
<b>Address:</b> 30 Blue Rock Court A-40	
<b>Phone:</b>	
<b>Date:</b> February 6, 2020	
<b>Time:</b> 10:00 AM	
<b>Complaint:</b> Customer has been experiencing white particles on body and towels after bathing for the past 1-2 weeks. Would like water tested.  <b>Corrective Action:</b> Customer informed of results and that all parameters were consistent with west side distribution system and met Canadian Drinking Water Quality Guidelines (CDWQG).	<b>Free chlorine :</b> 0.91 mg/L
	<b>Temperature :</b> 5 °C
	<b>Conductivity :</b> 560.9 µS/cm
	<b>TDS:</b> 274.8 mg/L
	<b>Turbidity :</b> 0.10 NTU
	<b>pH :</b> 7.78 @ 21.4 °C
	<b>Color:</b> 2 units PtCo
	<b>Hardness (total) :</b> 222 mg/L
	<b>Alkalinity :</b> 133 mg/L
	<b>Orthophosphate:</b> 1.52 mg/L
	<b>Copper:</b> < 50 µg/L
	<b>Lead:</b> < 2 µg/L

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).  
Provincial guideline for maximum free chlorine is 4.00 mg/L  
Operation guideline for pH is between 7.0 and 10.5.  
Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.  
Health Canada guideline for hardness is < 500 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 ≤ 0.3 mg/L as an aesthetic objective.  
Health Canada guideline for Manganese is ≤ 0.12 mg/L as a maximum.

SJWCR0691



## City of Saint John Customer Action Form



<b>Name:</b>	
<b>Address: 51 Sussex Drive A-4</b>	
<b>Phone:</b>	
<b>Date: February 26, 2020</b>	
<b>Time: 10:00 AM</b>	
<b><u>Complaint:</u></b> Owner of 6 unit apartment complex has been receiving complaints of water tap screens plugging off with what appears to be plastic. Location is one of the units.	<b>Free chlorine : 0.72 mg/L</b>
	<b>Temperature : 5°C</b>
	<b>Conductivity : 107.2 µS/cm</b>
	<b>TDS: 53.4 mg/L</b>
	<b>Turbidity : 0.16 NTU</b>
	<b>pH : 7.58 @ 20.1°C</b>
	<b>Color: 3 PtCo units</b>
	<b>Hardness (total) : 23 mg/L</b>
	<b>Alkalinity : 37 mg/L</b>
	<b>Orthophosphate: 1.33 mg/L</b>
	<b>Copper: &lt; 50 µg/L</b>
	<b>Lead: &lt; 2 µg/L</b>
<b>Iron: non detect</b>	
<b>Manganese : 0.007 mg/L</b>	
<b>Total coliform : 0 cfu</b>	
<b>E. coli : 0 cfu</b>	
<b><u>Corrective Action:</u></b> Customer informed of results. Material collected from the tap, further investigation required. Results indicate water meets Health Canada Guidelines.	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).

Provincial guideline for maximum free chlorine is 4.00 mg/L

Operation guideline for pH is between 7.0 and 10.5.

Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.

Health Canada guideline for hardness is < 500 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 ≤ 0.3 mg/L as an aesthetic objective.

Health Canada guideline for Manganese is ≤ 0.12 mg/L as a maximum.

SJWCR0692



## City of Saint John Customer Action Form



<b>Name:</b>	
<b>Address: 458 Olive Street</b>	
<b>Phone:</b>	
<b>Date: February 26, 2020</b>	
<b>Time: 1:15 PM</b>	
<b><u>Complaint:</u></b> Customer requests water quality testing. Source water has recently changed from groundwater to surface water.	<b>Free chlorine : 0.76 mg/L</b>
	<b>Temperature : 15 °C</b>
	<b>Conductivity : 114.0 µS/cm</b>
	<b>TDS: 56.1 mg/L</b>
	<b>Turbidity : 0.23 NTU</b>
	<b>pH : 7.58</b>
	<b>Color: 3 PtCo units</b>
	<b>Hardness (total) : 23 mg/L</b>
	<b>Alkalinity : 32 mg/L</b>
	<b>Orthophosphate: 1.64 mg/L</b>
	<b>Copper: &lt; 50 µg/L</b>
	<b>Lead: &lt; 2 µg/L</b>
	<b>Iron: non detect</b>
	<b>Manganese : 0.004 mg/L</b>
<b>Total coliform : 0 cfu</b>	
<b>E. coli : 0 cfu</b>	
<b><u>Corrective Action:</u></b> Customer informed of results. Water meets Health Canada Guidelines and is safe to consume.	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).

Provincial guideline for maximum free chlorine is 4.00 mg/L

Operation guideline for pH is between 7.0 and 10.5.

Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.

Health Canada guideline for hardness is < 500 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 ≤ 0.3 mg/L as an aesthetic objective.

Health Canada guideline for Manganese is ≤ 0.12 mg/L as a maximum.

**SJWCR0063**



## City of Saint John Customer Action Form



<b>Name:</b>	
<b>Address: 1 Seely Street (Hydrant)</b>	
<b>Phone:</b>	
<b>Date: March 2, 2020</b>	
<b>Time: 13:30</b>	
<b>Complaint:</b> Sampled in conjunction with a customer call at 12 Gooderich Street.	<b>Free chlorine : 1.43 mg/L</b>
	<b>Temperature : 3 °C</b>
	<b>Conductivity : 112.0 µS/cm</b>
	<b>TDS: 55.0 mg/L</b>
	<b>Turbidity : 4.46 NTU</b>
	<b>pH : 7.46</b>
	<b>Color: 61 units PtCo</b>
	<b>Hardness (total) : 23 mg/L</b>
	<b>Alkalinity : 35 mg/L</b>
	<b>Orthophosphate: 1.84 mg/L</b>
	<b>Copper: not tested</b>
	<b>Lead: not tested</b>
	<b>Iron: 0.07 mg/L</b>
<b>Manganese : 0.628 mg/L</b>	
<b>Total coliform : not tested</b>	
<b>E. coli : not tested</b>	
<b>Corrective Action:</b>	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).

Provincial guideline for maximum free chlorine is 4.00 mg/L

Operation guideline for pH is between 7.0 and 10.5.

Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.

Health Canada guideline for hardness is < 500 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 ≤ 0.3 mg/L as an aesthetic objective.

Health Canada guideline for Manganese is ≤ 0.12 mg/L as a maximum.

SJWMI1419





## City of Saint John Customer Action Form



<b>Name:</b>	
<b>Address:</b> 72 Wright Street (Hydrant)	
<b>Phone:</b>	
<b>Date:</b> March 2, 2020	
<b>Time:</b> 13:45	
<b>Complaint:</b> Sampled in conjunction with a customer call at 12 Gooderich Street.  <b>Corrective Action:</b>	<b>Free chlorine :</b> 1.10 mg/L
	<b>Temperature :</b> 3 °C
	<b>Conductivity :</b> 112.2 µS/cm
	<b>TDS:</b> 55.1 mg/L
	<b>Turbidity :</b> 0.25 NTU
	<b>pH :</b> 7.59
	<b>Color:</b> 0 units PtCo
	<b>Hardness (total) :</b> 21 mg/L
	<b>Alkalinity :</b> 34 mg/L
	<b>Orthophosphate:</b> 1.88 mg/L
	<b>Copper:</b> not tested
	<b>Lead:</b> not tested
	<b>Iron:</b> 0.02 mg/L
<b>Manganese :</b> 0.007 mg/L	
<b>Total coliform :</b> not tested	
<b>E. coli :</b> not tested	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).

Provincial guideline for maximum free chlorine is 4.00 mg/L

Operation guideline for pH is between 7.0 and 10.5.

Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.

Health Canada guideline for hardness is < 500 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 ≤ 0.3 mg/L as an aesthetic objective.

Health Canada guideline for Manganese is ≤ 0.12 mg/L as a maximum.

SJWMI1418



## City of Saint John Customer Action Form



<b>Name:</b>	
<b>Address:</b> 12 Gooderich Street	
<b>Phone:</b>	
<b>Date:</b> March 2, 2020	
<b>Time:</b> 2:00 PM	
<b>Complaint:</b> Customer requests water testing. Nearby hydrants will also be checked and compared with house sample.	<b>Free chlorine :</b> 1.51 mg/L
	<b>Temperature :</b> 5 °C
	<b>Conductivity :</b> 112.2 µS/cm
	<b>TDS:</b> 55.1 mg/L
	<b>Turbidity :</b> 2.41 NTU
	<b>pH :</b> 7.60
	<b>Color:</b> 30 units PtCo
	<b>Hardness (total) :</b> 22 mg/L
	<b>Alkalinity :</b> 35 mg/L
	<b>Orthophosphate:</b> 1.90 mg/L
	<b>Copper:</b> < 50 µg/L
	<b>Lead:</b> < 2 µg/L
	<b>Iron:</b> 0.04 mg/L
<b>Manganese :</b> 0.342 mg/L	
<b>Total coliform :</b> 0 cfu	
<b>E. coli :</b> 0 cfu	
<b>Corrective Action:</b> Customer notified of results. Arrangements made to resample to recheck manganese. Current value exceeds Health Canada MAC of 0.120 mg/L	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).

Provincial guideline for maximum free chlorine is 4.00 mg/L

Operation guideline for pH is between 7.0 and 10.5.

Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.

Health Canada guideline for hardness is < 500 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 ≤ 0.3 mg/L as an aesthetic objective.

Health Canada guideline for Manganese is ≤ 0.12 mg/L as a maximum.

SJWCR0693



## City of Saint John Customer Action Form



<b>Name:</b>	
<b>Address:</b> 12 Gooderich Street	
<b>Phone:</b>	
<b>Date:</b> March 4, 2020	
<b>Time:</b> 8:30 AM	
<b>Complaint:</b> Resample tap after obtaining a high manganese reading from testing on March 2, 2020. It is believed operating a nearby hydrant caused the elevated reading.	<b>Free chlorine :</b>
	<b>Temperature :</b>
	<b>Conductivity :</b>
	<b>TDS:</b>
	<b>Turbidity : 0.15 NTU</b>
	<b>pH :</b>
	<b>Color:</b>
	<b>Hardness (total) :</b>
	<b>Alkalinity :</b>
	<b>Orthophosphate:</b>
	<b>Copper:</b>
	<b>Lead:</b>
	<b>Iron:</b>
<b>Manganese : 0.003 mg/L</b>	
<b>Total coliform :</b>	
<b>E. coli :</b>	
<b>Corrective Action:</b> Customer notified of results.	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).

Provincial guideline for maximum free chlorine is 4.00 mg/L

Operation guideline for pH is between 7.0 and 10.5.

Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.

Health Canada guideline for hardness is < 500 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 ≤ 0.3 mg/L as an aesthetic objective.

Health Canada guideline for Manganese is ≤ 0.12 mg/L as a maximum.

SJWCR0693



# City of Saint John Customer Action Form



<b>Name:</b>	
<b>Address:</b> 55 Hawthorne Avenue	
<b>Phone:</b>	
<b>Date:</b> March 10, 2020	
<b>Time:</b> 10:00 AM	
<b>Complaint:</b> Customer has cloudy water, needs to run tap for a long time. Indicates it has been like this since a line break in the summer(approx.. 6 months)  <b>Corrective Action:</b> All parameters tested meet Canadian Drinking Water Quality Guidelines (CDWQG).	<b>Free chlorine :</b> 1.18 mg/L
	<b>Temperature :</b> 4.5 °C
	<b>Conductivity :</b> 106.1 µS/cm
	<b>TDS:</b> 51.7 mg/L
	<b>Turbidity :</b> 0.15 NTU
	<b>pH :</b> 7.63
	<b>Color:</b> 5 PtCo units
	<b>Hardness (total) :</b> 21 mg/L
	<b>Alkalinity :</b> 33 mg/L
	<b>Orthophosphate:</b> 1.92 mg/L
	<b>Copper:</b> < 50 µg/L
	<b>Lead:</b> < 2 µg/L
	<b>Iron:</b> 0.03 mg/L
<b>Manganese :</b> 0.004 mg/L	
<b>Total coliform :</b> 0 cfu	
<b>E. coli :</b> 0 cfu	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).

Provincial guideline for maximum free chlorine is 4.00 mg/L

Operation guideline for pH is between 7.0 and 10.5.

Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.

Health Canada guideline for hardness is < 500 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 ≤ 0.3 mg/L as an aesthetic objective.

Health Canada guideline for Manganese is ≤ 0.12 mg/L as a maximum.

SJWCR0694



# City of Saint John Customer Action Form



<b>Name:</b>	
<b>Address: 35 Pat Rocca Way (Hydrant)</b>	
<b>Phone:</b>	
<b>Date: April 28, 2020</b>	
<b>Time: 10:05 AM</b>	
<b>Complaint:</b> Request from James Margaris to check water quality at hydrant. This sample was taken shortly after the hydrant was opened.  <b>Corrective Action:</b> Results reported to SJW staff.	<b>Free chlorine : non detect</b>
	<b>Temperature :</b>
	<b>Conductivity : 96.2 <math>\mu</math>S/cm</b>
	<b>TDS: 47.3 mg/L</b>
	<b>Turbidity : 226 NTU</b>
	<b>pH : 7.66</b>
	<b>Color:</b>
	<b>Hardness (total) : 24 mg/L</b>
	<b>Alkalinity : 29 mg/L</b>
	<b>Orthophosphate:</b>
	<b>Copper:</b>
	<b>Lead:</b>
	<b>Iron: &gt; 64 mg/L</b>
	<b>Manganese :</b>
<b>Total coliform :</b>	
<b>E. coli :</b>	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).

Provincial guideline for maximum free chlorine is 4.00 mg/L

Operation guideline for pH is between 7.0 and 10.5.

Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.

Health Canada guideline for hardness is < 500 mg/L.

Health Canada guideline for Copper is 2000  $\mu$ g/L as a maximum.

Health Canada guideline for Lead is 5  $\mu$ g/L as a maximum.

Health Canada guideline for Iron is  $\leq$  0.3 mg/L as an aesthetic objective.

Health Canada guideline for Manganese is  $\leq$  0.12 mg/L as a maximum.

SJWMI1218



## City of Saint John Customer Action Form



<b>Name:</b>	
<b>Address: 35 Pat Rocca Way (Hydrant)</b>	
<b>Phone:</b>	
<b>Date: April 28, 2020</b>	
<b>Time: 10:15 AM</b>	
<b>Complaint:</b> Request from James Margaris to check water quality at hydrant. This sample was taken after the hydrant flushed for about 10 minutes.	<b>Free chlorine : 0.96 mg/L</b>
	<b>Temperature :</b>
	<b>Conductivity : 97.2 <math>\mu</math>S/cm</b>
	<b>TDS: 47.7 mg/L</b>
	<b>Turbidity : 4.93 NTU</b>
	<b>pH : 7.67</b>
	<b>Color:</b>
	<b>Hardness (total) : 22 mg/L</b>
	<b>Alkalinity : 29 mg/L</b>
	<b>Orthophosphate: 1.68 mg/L</b>
	<b>Copper:</b>
	<b>Lead:</b>
	<b>Iron: 0.19 mg/L</b>
<b>Manganese :</b>	
<b>Total coliform :</b>	
<b>E. coli :</b>	
<b>Corrective Action:</b> Results reported to SJW staff.	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).

Provincial guideline for maximum free chlorine is 4.00 mg/L

Operation guideline for pH is between 7.0 and 10.5.

Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.

Health Canada guideline for hardness is < 500 mg/L.

Health Canada guideline for Copper is 2000  $\mu$ g/L as a maximum.

Health Canada guideline for Lead is 5  $\mu$ g/L as a maximum.

Health Canada guideline for Iron is  $\leq$  0.3 mg/L as an aesthetic objective.

Health Canada guideline for Manganese is  $\leq$  0.12 mg/L as a maximum.

SJWMI1218



# City of Saint John Customer Action Form



<b>Name:</b>	
<b>Address: 2 Smythe Street (Hydrant)</b>	
<b>Phone:</b>	
<b>Date: April 28, 2020</b>	
<b>Time: 9:37 AM</b>	
<b>Complaint:</b> Request from James Margaris to check water quality at hydrant. This sample was initially grabbed shortly after the hydrant was opened.	<b>Free chlorine : 0.95 mg/L</b>
	<b>Temperature :</b>
	<b>Conductivity : 97.1 µS/cm</b>
	<b>TDS: 47.7 mg/L</b>
	<b>Turbidity : 7.76 NTU</b>
	<b>pH : 7.70</b>
	<b>Color:</b>
	<b>Hardness (total) : 25 mg/L</b>
	<b>Alkalinity : 28 mg/L</b>
	<b>Orthophosphate:</b>
	<b>Copper:</b>
	<b>Lead:</b>
	<b>Iron: 1.33 mg/L</b>
	<b>Manganese :</b>
<b>Total coliform :</b>	
<b>E. coli :</b>	
<b>Corrective Action:</b> Results reported to SJW staff.	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).  
Provincial guideline for maximum free chlorine is 4.00 mg/L  
Operation guideline for pH is between 7.0 and 10.5.  
Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.  
Health Canada guideline for hardness is < 500 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 ≤ 0.3 mg/L as an aesthetic objective.  
Health Canada guideline for Manganese is ≤ 0.12 mg/L as a maximum.

SJWMI0292



# City of Saint John Customer Action Form



<b>Name:</b>	
<b>Address: 2 Smythe Street (Hydrant)</b>	
<b>Phone:</b>	
<b>Date: April 28, 2020</b>	
<b>Time: 9:50 AM</b>	
<b>Complaint:</b> Request from James Margaris to check water quality at hydrant. This sample taken after the hydrant flushed for at least 10 minutes.	<b>Free chlorine : 1.05 mg/L</b>
	<b>Temperature :</b>
	<b>Conductivity : 96.7 µS/cm</b>
	<b>TDS: 47.5 mg/L</b>
	<b>Turbidity : 1.05 NTU</b>
	<b>pH : 7.72</b>
	<b>Color:</b>
	<b>Hardness (total) : 24 mg/L</b>
	<b>Alkalinity : 29 mg/L</b>
	<b>Orthophosphate: 1.59 mg/L</b>
	<b>Copper:</b>
	<b>Lead:</b>
	<b>Iron: 0.07 mg/L</b>
<b>Manganese :</b>	
<b>Total coliform :</b>	
<b>E. coli :</b>	
<b>Corrective Action:</b> Results reported to SJW staff.	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).  
Provincial guideline for maximum free chlorine is 4.00 mg/L  
Operation guideline for pH is between 7.0 and 10.5.  
Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.  
Health Canada guideline for hardness is < 500 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 ≤ 0.3 mg/L as an aesthetic objective.  
Health Canada guideline for Manganese is ≤ 0.12 mg/L as a maximum.

SJWMI0292





## City of Saint John Customer Action Form



Name:	
Address: 204 Carmarthen Street (Hydrant)	
Phone:	
Date: June 2, 2020	
Time: 2:05 PM	
<b>Complaint:</b> Sampled in conjunction with request from James Margaris. Customer at 120 Queen Street ongoing water issues.	Free chlorine : 1.05 mg/L
	Temperature : not done
	Conductivity : 98.4 $\mu$ S/cm
	TDS: 48.2 mg/L
	Turbidity : 4.13 NTU
	pH : 7.68
	Color: 40 units PtCo
	Hardness (total) : 22 mg/L
	Alkalinity : 29 mg/L
	Orthophosphate: 1.30 mg/L
	Copper: not done
	Lead: not done
	Iron: 0.77 mg/L
Manganese : 0.050 mg/L	
Total coliform : 0 cfu	
E. coli : 0cfu	
<b>Corrective Action:</b> Results relayed to J. Margaris.	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).

Provincial guideline for maximum free chlorine is 4.00 mg/L

Operation guideline for pH is between 7.0 and 10.5.

Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.

Health Canada guideline for hardness is < 500 mg/L.

Health Canada guideline for Copper is 2000  $\mu$ g/L as a maximum.

Health Canada guideline for Lead is 5  $\mu$ g/L as a maximum.

Health Canada guideline for Iron is  $\leq$  0.3 mg/L as an aesthetic objective.

Health Canada guideline for Manganese is  $\leq$  0.12 mg/L as a maximum.

SJWMI1428



## City of Saint John Customer Action Form



<b>Name:</b>	
<b>Address: 200 Carmarthen Street (Hydrant)</b>	
<b>Phone:</b>	
<b>Date: June 2, 2020</b>	
<b>Time: 1:50 PM</b>	
<b>Complaint:</b> Sampled in conjunction with request from James Margaris. Customer at 120 Queen Street ongoing water issues.	<b>Free chlorine : 0.97 mg/L</b>
	<b>Temperature : not done</b>
	<b>Conductivity : 98.5 <math>\mu</math>S/cm</b>
	<b>TDS: 48.3 mg/L</b>
	<b>Turbidity : 0.29 NTU</b>
	<b>pH : 7.77</b>
	<b>Color: 1 units PtCo</b>
	<b>Hardness (total) : 19 mg/L</b>
	<b>Alkalinity : 28 mg/L</b>
	<b>Orthophosphate: 1.32 mg/L</b>
	<b>Copper: not done</b>
	<b>Lead: not done</b>
	<b>Iron: 0.04 mg/L</b>
<b>Manganese : 0.007 mg/L</b>	
<b>Total coliform : 0 cfu</b>	
<b>E. coli : 0cfu</b>	
<b>Corrective Action:</b> Results relayed to J. Margaris.	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).

Provincial guideline for maximum free chlorine is 4.00 mg/L

Operation guideline for pH is between 7.0 and 10.5.

Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.

Health Canada guideline for hardness is < 500 mg/L.

Health Canada guideline for Copper is 2000  $\mu$ g/L as a maximum.

Health Canada guideline for Lead is 5  $\mu$ g/L as a maximum.

Health Canada guideline for Iron is  $\leq$  0.3 mg/L as an aesthetic objective.

Health Canada guideline for Manganese is  $\leq$  0.12 mg/L as a maximum.

SJWMI1427



## City of Saint John Customer Action Form



<b>Name:</b>	
<b>Address: 88 Queen Street (Hydrant)</b>	
<b>Phone:</b>	
<b>Date: June 2, 2020</b>	
<b>Time: 1:35 PM</b>	
<b>Complaint:</b> Sampled in conjunction with request from James Margaris. Customer at 120 Queen Street ongoing water issues.	<b>Free chlorine : 0.92 mg/L</b>
	<b>Temperature : not done</b>
	<b>Conductivity : 98.5 µS/cm</b>
	<b>TDS: 48.3 mg/L</b>
	<b>Turbidity : 0.49 NTU</b>
	<b>pH : 7.78</b>
	<b>Color: 1 units PtCo</b>
	<b>Hardness (total) : 22 mg/L</b>
	<b>Alkalinity : 34 mg/L</b>
	<b>Orthophosphate: 1.17 mg/L</b>
	<b>Copper: not done</b>
	<b>Lead: not done</b>
	<b>Iron: 0.07 mg/L</b>
<b>Manganese : 0.005 mg/L</b>	
<b>Total coliform : 0 cfu</b>	
<b>E. coli : 0cfu</b>	
<b>Corrective Action:</b> Results relayed to J. Margaris.	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).

Provincial guideline for maximum free chlorine is 4.00 mg/L

Operation guideline for pH is between 7.0 and 10.5.

Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.

Health Canada guideline for hardness is < 500 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 ≤ 0.3 mg/L as an aesthetic objective.

Health Canada guideline for Manganese is ≤ 0.12 mg/L as a maximum.

SJWMI1426



# City of Saint John Customer Action Form



<b>Name:</b>	
<b>Address: 61 Highland Road</b>	
<b>Phone:</b>	
<b>Date: June 10, 2020</b>	
<b>Time: 1:50 PM</b>	<b>Flushed</b>
<b>Complaint:</b> Customer is having discoloration of the bottom of the toilet bowl and requests water testing. An outside cold water tap was used to collect water sample at this time. Tap was flushed for a few minutes prior to sampling.	<b>Free chlorine : 0.98 mg/L</b>
	<b>Conductivity : 95.0 µS/cm</b>
	<b>TDS: 46.7 mg/L</b>
	<b>Turbidity : 0.07 NTU</b>
	<b>pH : 7.55</b>
	<b>Color: non detect</b>
	<b>Hardness (total) : 17 mg/L</b>
	<b>Alkalinity : 25 mg/L</b>
	<b>Orthophosphate: 1.42 mg/L</b>
	<b>Copper: &lt; 50 µg/L</b>
	<b>Lead: 2 µg/L</b>
	<b>Iron: non detect</b>
	<b>Manganese : 0.008 mg/L</b>
<b>Total coliform : 0 cfu</b>	
<b>E. coli : 0 cfu</b>	
<b>Corrective Action:</b> Customer informed of results.	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).  
Provincial guideline for maximum free chlorine is 4.00 mg/L  
Operation guideline for pH is between 7.0 and 10.5.  
Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.  
Health Canada guideline for hardness is < 500 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 ≤ 0.3 mg/L as an aesthetic objective.  
Health Canada guideline for Manganese is ≤ 0.12 mg/L as a maximum.

SJWCR0695



# City of Saint John Customer Action Form



<b>Name:</b>	
<b>Address: Corner of Clifton and Chapel (Hydrant)</b>	
<b>Phone:</b>	
<b>Date: June 11, 2020</b>	
<b>Time: 9:30 AM</b>	
<p><b><u>Complaint:</u></b> Sampled in conjunction with a customer call at 341 Clifton Street.</p> <p><b><u>Corrective Action:</u></b> Area will be flushed and resampled the following day.</p>	<b>Free chlorine : 0.99 mg/L</b>
	<b>Conductivity : 96.1 µS/cm</b>
	<b>TDS: 47.2 mg/L</b>
	<b>Turbidity : 14.0 NTU</b>
	<b>pH : 7.53</b>
	<b>Color: 65 units PtCo</b>
	<b>Hardness (total) : 18 mg/L</b>
	<b>Alkalinity : 36 mg/L</b>
	<b>Orthophosphate: 1.49 mg/L</b>
	<b>Iron: 0.70 mg/L</b>

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).  
 Provincial guideline for maximum free chlorine is 4.00 mg/L  
 Operation guideline for pH is between 7.0 and 10.5.  
 Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.  
 Health Canada guideline for hardness is < 500 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 ≤ 0.3 mg/L as an aesthetic objective.  
 Health Canada guideline for Manganese is ≤ 0.12 mg/L as a maximum.

**SJWUDF0049**



# City of Saint John Customer Action Form



<b>Name:</b>	
<b>Address: 341 Clifton Street</b>	
<b>Phone:</b>	
<b>Date: June 11, 2020</b>	
<b>Time: 9:15 AM</b>	
<b>Complaint:</b> Customer has discolored water and requests water testing.	<b>Free chlorine : 0.62 mg/L</b>
	<b>Conductivity : 96.5 µS/cm</b>
	<b>TDS: 47.4 mg/L</b>
	<b>Turbidity : 54.9 NTU</b>
	<b>pH : 7.63</b>
	<b>Color: 329 units PtCo</b>
	<b>Hardness (total) : 30 mg/L</b>
	<b>Alkalinity : 33 mg/L</b>
	<b>Orthophosphate: 2.45 mg/L</b>
	<b>Copper: 1871 µg/L</b>
	<b>Lead: 23 µg/L</b>
	<b>Iron: &gt; 3 mg/L</b>
	<b>Manganese : 0.118 mg/L</b>
<b>Corrective Action:</b> Water main will be flushed and will return following day for samples. SJW and DOH notified of initial results.	<b>Total coliform : 0 cfu</b>
	<b>E. coli : 0 cfu</b>

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).  
Provincial guideline for maximum free chlorine is 4.00 mg/L  
Operation guideline for pH is between 7.0 and 10.5.  
Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.  
Health Canada guideline for hardness is < 500 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 ≤ 0.3 mg/L as an aesthetic objective.  
Health Canada guideline for Manganese is ≤ 0.12 mg/L as a maximum.

SJWCR0696



# City of Saint John Customer Action Form



<b>Name:</b>	
<b>Address: Corner of Clifton and Chapel (Hydrant)</b>	
<b>Phone:</b>	
<b>Date: June 12, 2020</b>	
<b>Time: 8:30 AM</b>	
<b><u>Complaint:</u></b> Sampled in conjunction with a customer call at 341 Clifton Street.	<b>Free chlorine : 0.88 mg/L</b>
	<b>Conductivity : 96.6 µS/cm</b>
	<b>TDS: 47.4 mg/L</b>
	<b>Turbidity : 0.07 NTU</b>
	<b>pH : 7.55</b>
	<b>Color: non detect</b>
	<b>Hardness (total) : 23 mg/L</b>
	<b>Alkalinity : 28 mg/L</b>
	<b>Orthophosphate: 1.12 mg/L</b>
	<b>Iron: 0.02 mg/L</b>
<b><u>Corrective Action:</u></b> Noted that turbidity and iron came way down.	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).  
 Provincial guideline for maximum free chlorine is 4.00 mg/L  
 Operation guideline for pH is between 7.0 and 10.5.  
 Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.  
 Health Canada guideline for hardness is < 500 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 ≤ 0.3 mg/L as an aesthetic objective.  
 Health Canada guideline for Manganese is ≤ 0.12 mg/L as a maximum.

**SJWUDF0049**



# City of Saint John Customer Action Form



<b>Name:</b>	
<b>Address: 341 Clifton Street</b>	
<b>Phone:</b>	
<b>Date: June 12, 2020</b>	
<b>Time: 8:40 AM</b>	
<b>Complaint:</b> Customer has discolored water and requests water testing. Water main was flushed. Outside tap flushed for about 15 minutes prior to sampling.	<b>Free chlorine : 0.76 mg/L</b>
	<b>Conductivity : 96.9 µS/cm</b>
	<b>TDS: 47.6 mg/L</b>
	<b>Turbidity : 12.1 NTU</b>
	<b>pH : 7.64</b>
	<b>Color: 77 units PtCo</b>
	<b>Hardness (total) : 27 mg/L</b>
	<b>Alkalinity : 29 mg/L</b>
	<b>Orthophosphate: 1.68 mg/L</b>
	<b>Copper: 393 µg/L</b>
	<b>Lead: 9 µg/L</b>
	<b>Iron: 2.63 mg/L</b>
	<b>Manganese : 0.039 mg/L</b>
<b>Total coliform : not done</b>	
<b>E. coli : not done</b>	
<b>Corrective Action:</b> Results reported to customer and SJW. Investigation continues to determine pipe material and service connection to house. DOH notified.	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).  
Provincial guideline for maximum free chlorine is 4.00 mg/L  
Operation guideline for pH is between 7.0 and 10.5.  
Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.  
Health Canada guideline for hardness is < 500 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 ≤ 0.3 mg/L as an aesthetic objective.  
Health Canada guideline for Manganese is ≤ 0.12 mg/L as a maximum.

SJWCR0696





## City of Saint John Customer Action Form



Name:	
Address: 317 Clifton Street (Hydrant)	
Phone:	
Date: June 17, 2020	
Time: 9:50 AM	
<b>Complaint:</b> Request from J. Margaris to sample newly installed hydrant at location. <b>Corrective Action:</b> Hydrant was run slowly at first (~10 min) due to vibration. Was told that this normal and that once opened further vibration would go away. Opened a couple more turns and allowed to flush for 5 minutes before sample collected. Clear flow throughout flushing.  TSS – 0.25 mg/L	Free chlorine : 0.54 mg/L
	Temperature : not tested
	Conductivity : 96.7 $\mu$ S/cm
	TDS: 47.6 mg/L
	Turbidity : 0.35 NTU
	pH : 7.70 @ 18.8°C
	Color: 2 PtCo units
	Hardness (total) : 18 mg/L
	Alkalinity : 27 mg/L
	Orthophosphate: 1.10 mg/L
	Copper: not tested
	Lead: not tested
	Iron: 0.09 mg/L
Manganese : 0.024 mg/L	
Total coliform : 0 cfu	
E. coli : 0 cfu	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).

Provincial guideline for maximum free chlorine is 4.00 mg/L

Operation guideline for pH is between 7.0 and 10.5.

Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.

Health Canada guideline for hardness is < 500 mg/L.

Health Canada guideline for Copper is 2000  $\mu$ g/L as a maximum.

Health Canada guideline for Lead is 5  $\mu$ g/L as a maximum.

Health Canada guideline for Iron is  $\leq$  0.3 mg/L as an aesthetic objective.

Health Canada guideline for Manganese is  $\leq$  0.12 mg/L as a maximum.

SJWMI1433



## City of Saint John Customer Action Form



Name:	
Address: 341 Clifton Street	
Phone	
Date: June 30, 2020	
Time: 1:15 PM	
<b>Complaint:</b> Investigation of elevated lead levels found copper leaded to curb stop and leaking. Curb stop and service renewed on City side, customer side has brass pipe which customer indicates she will replace. <b>Corrective Action:</b> Sample taken from lever style kitchen tap following COVID-19 sampling SOP. Sample was of much better quality than June 12 <sup>th</sup> sample. Lead levels within Health Canada guidelines.	Free chlorine : 0.48 mg/L
	Temperature : 15 °C
	Conductivity : 92.9 µS/cm
	TDS: 45.6 mg/L
	Turbidity : 0.31 NTU
	pH : 7.77 @ 18.5°C
	Color: 4 PtCo units
	Hardness (total) : 17 mg/L
	Alkalinity : 27 mg/L
	Orthophosphate: 0.96 mg/L
	Copper: 100 µg/L
Lead: 2 µg/L	
Iron: 0.10 mg/L	
Manganese : 0.004 mg/L	
Total coliform : 0 cfu	
E. coli : 0 cfu	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).

Provincial guideline for maximum free chlorine is 4.00 mg/L

Operation guideline for pH is between 7.0 and 10.5.

Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.

Health Canada guideline for hardness is < 500 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 ≤ 0.3 mg/L as an aesthetic objective.

Health Canada guideline for Manganese is ≤ 0.12 mg/L as a maximum.

SJWCR0696



# City of Saint John Customer Action Form



Name:	
Address: 63 Orange Street	
Phone:	
Date: July 6, 2020	
Time: 10:00 AM	
<b>Complaint:</b> Customer would like water quality testing done. Apartment recently renovated and currently vacant.  <b>Corrective Action:</b> Customer informed that all results tested meet the Canadian Drinking Water Quality Guidelines (CDWQG) and are consistent with water quality in the eastside distribution system.	Free chlorine : 0.98 mg/L
	Temperature : 19°C
	Conductivity : 92.7 µS/cm
	TDS: 45.6 mg/L
	Turbidity : 0.22 NTU
	pH : 7.66 @ 19.5°C
	Color: 1 PtCo units
	Hardness (total) : 19 mg/L
	Alkalinity : 29 mg/L
	Orthophosphate: 1.04 mg/L
	Copper: < 50 µg/L
	Lead: < 2 µg/L
Iron: < 0.02 mg/L	
Manganese : 0.006 mg/L	
Total coliform : 0 cfu	
E. coli : 0 cfu	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).  
Provincial guideline for maximum free chlorine is 4.00 mg/L  
Operation guideline for pH is between 7.0 and 10.5.  
Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.  
Health Canada guideline for hardness is < 500 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 ≤ 0.3 mg/L as an aesthetic objective.  
Health Canada guideline for Manganese is ≤ 0.12 mg/L as a maximum.

SJWCR0697



## City of Saint John Customer Action Form



<b>Name:</b>	
<b>Address: 38 Montgomery Crescent</b>	
<b>Phone:</b>	
<b>Date: July 7, 2020</b>	
<b>Time: 10:00 AM</b>	
<b>Complaint:</b> Customer has just purchased home and is aware of lead service on customer side and would like water test to determine lead levels.  <b>Corrective Action:</b> Customer was aware that lead levels would likely exceed guideline. He has plans on changing out lead service and has been asked to contact lab to retest once done. All other parameters tested meet Canadian Drinking Water Quality Guidelines (CDWQG)	<b>Free chlorine : 1.06 mg/L</b>
	<b>Temperature : 18 °C</b>
	<b>Conductivity : 92.0 µS/cm</b>
	<b>TDS: 45.1 mg/L</b>
	<b>Turbidity : 0.21 NTU</b>
	<b>pH : 7.64 @ 19.9 °C</b>
	<b>Color: non detect</b>
	<b>Hardness (total) : 17 mg/L</b>
	<b>Alkalinity : 31 mg/L</b>
	<b>Orthophosphate: 1.17 mg/L</b>
	<b>Copper: &lt; 50 µg/L</b>
	<b>Lead: 7 µg/L</b>
	<b>Iron: 0.02 mg/L</b>
<b>Manganese : 0.004 mg/L</b>	
<b>Total coliform : 0 cfu</b>	
<b>E. coli : 0 cfu</b>	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).

Provincial guideline for maximum free chlorine is 4.00 mg/L

Operation guideline for pH is between 7.0 and 10.5.

Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.

Health Canada guideline for hardness is < 500 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 ≤ 0.3 mg/L as an aesthetic objective.

Health Canada guideline for Manganese is ≤ 0.12 mg/L as a maximum.

SJWCR0698



# City of Saint John Customer Action Form



<b>Name:</b>	
<b>Address:</b> 98 Belmont Street	
<b>Phone:</b>	
<b>Date:</b> July 16, 2020	
<b>Time:</b> 1:30 PM	
<b><u>Complaint:</u></b> Customer requests testing for lead. He is concerned of the service pipe coming into the residence.	<b>Free chlorine :</b> 1.21 mg/L
	<b>Temperature :</b> 15 °C
	<b>Conductivity :</b> 94.3 µS/cm
	<b>TDS:</b> 46.3 mg/L
	<b>Turbidity :</b> 0.32 NTU
	<b>pH :</b> 7.57
	<b>Color:</b> 3 units PtCo
	<b>Hardness (total) :</b> 21 mg/L
	<b>Alkalinity :</b> 28 mg/L
	<b>Orthophosphate:</b> 0.97 mg/L
	<b>Copper:</b> < 50 µg/L
	<b>Lead:</b> < 2 µg/L
	<b>Iron:</b> 0.02 mg/L
<b>Manganese :</b> 0.006 mg/L	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).  
Provincial guideline for maximum free chlorine is 4.00 mg/L  
Operation guideline for pH is between 7.0 and 10.5.  
Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.  
Health Canada guideline for hardness is < 500 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 ≤ 0.3 mg/L as an aesthetic objective.  
Health Canada guideline for Manganese is ≤ 0.12 mg/L as a maximum.

SJWCR0699



# City of Saint John Customer Action Form



<b>Name:</b>	
<b>Address: 61 Highland Road</b>	
<b>Phone:</b>	
<b>Date: July 23, 2020</b>	
<b>Time: 1:30 PM</b>	
<b>Complaint:</b> Customer is having discoloration of the bottom of the toilet bowl and requests water testing. Previous testing done from outside tap on June 10. Results will be compared.	<b>Free chlorine : 0.86 mg/L</b>
	<b>Temperature : 18 °C</b>
	<b>Conductivity : 95.2 µS/cm</b>
	<b>TDS: 46.8 mg/L</b>
	<b>Turbidity : 0.31 NTU</b>
	<b>pH : 7.53</b>
	<b>Color: 1 unit PtCo</b>
	<b>Hardness (total) : 23 mg/L</b>
	<b>Alkalinity : 30 mg/L</b>
	<b>Orthophosphate: 0.96 mg/L</b>
	<b>Copper: &lt; 50 µg/L</b>
	<b>Lead: &lt; 2 µg/L</b>
<b>Iron: 0.02 mg/L</b>	
<b>Manganese : 0.006 mg/L</b>	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).  
Provincial guideline for maximum free chlorine is 4.00 mg/L  
Operation guideline for pH is between 7.0 and 10.5.  
Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.  
Health Canada guideline for hardness is < 500 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 ≤ 0.3 mg/L as an aesthetic objective.  
Health Canada guideline for Manganese is ≤ 0.12 mg/L as a maximum.

SJWCR0695



# City of Saint John Customer Action Form



<b>Name:</b>	
<b>Address: 38 Montgomery Crescent</b>	
<b>Phone:</b>	
<b>Date: July 25, 2020</b>	
<b>Time: 1:15 PM</b>	
<b>Complaint:</b> Retest of water after customer had replaced a lead service line.  <b>Corrective Action:</b> Customer informed that lead levels were below the Canadian Drinking Water Quality Guidelines (CDWQG) MAC for lead of 5 µg/L.	<b>Free chlorine : 1.03 mg/L</b>
	<b>Temperature :</b>
	<b>Conductivity :</b>
	<b>TDS:</b>
	<b>Turbidity :</b>
	<b>pH :</b>
	<b>Color: non detect</b>
	<b>Hardness (total) :</b>
	<b>Alkalinity :</b>
	<b>Orthophosphate:</b>
	<b>Copper:</b>
	<b>Lead: 3 µg/L</b>
	<b>Iron:</b>
<b>Manganese :</b>	
<b>Total coliform :</b>	
<b>E. coli :</b>	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).  
Provincial guideline for maximum free chlorine is 4.00 mg/L  
Operation guideline for pH is between 7.0 and 10.5.  
Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.  
Health Canada guideline for hardness is < 500 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 ≤ 0.3 mg/L as an aesthetic objective.  
Health Canada guideline for Manganese is ≤ 0.12 mg/L as a maximum.

SJWCR0698



## City of Saint John Customer Action Form



Name:	
Address: 42 Cliff Street	
Phone:	
Date: July 29, 2020	
Time: 1:00 PM	
<b>Complaint:</b> Customer has recently noticed a stronger chlorine smell/taste to water and would like to have water tested.  <b>Corrective Action:</b> Customer informed that all results tested meet the Canadian Drinking Water Quality Guidelines. Customer informed of the possibility of a lead service from property line to home.	Free chlorine : 1.08 mg/L
	Temperature : 18°C
	Conductivity : 98.3 µS/cm
	TDS: 48.2 mg/L
	Turbidity : 0.07 NTU
	pH : 7.70 @ 20°C
	Color: Non-detect
	Hardness (total) : 22 mg/L
	Alkalinity : 30 mg/L
	Orthophosphate: 1.06 mg/L
	Copper: <50 µg/l
	Lead: 4 µg/l
Iron: < 0.02 mg/L	
Manganese : 0.004 mg/L	
Total coliform : 0 cfu	
E. coli : 0 cfu	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).

Provincial guideline for maximum free chlorine is 4.00 mg/L

Operation guideline for pH is between 7.0 and 10.5.

Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.

Health Canada guideline for hardness is < 500 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 ≤ 0.3 mg/L as an aesthetic objective.

Health Canada guideline for Manganese is ≤ 0.12 mg/L as a maximum.

SJWCR0700





# City of Saint John Customer Action Form



<b>Name:</b>	
<b>Address: 341 Clifton Street</b>	
<b>Phone:</b>	
<b>Date: August 7, 2020</b>	
<b>Time: 1:15 PM</b>	
<p><b><u>Complaint:</u></b> Customer has had service pipe replaced. Requests water testing.</p> <p><b><u>Corrective Action:</u></b> Water meets Health Canada Guidelines and is safe to consume.</p>	<p><b>Free chlorine : 0.52 mg/L</b></p> <p><b>Conductivity : 99.6 µS/cm</b></p> <p><b>TDS: 49.0 mg/L</b></p> <p><b>Turbidity : 0.08 NTU</b></p> <p><b>pH : 7.66</b></p> <p><b>Color: non detect</b></p> <p><b>Orthophosphate: 0.99 mg/L</b></p> <p><b>Copper: &lt; 50 µg/L</b></p> <p><b>Lead: &lt; 2 µg/L</b></p> <p><b>Iron: 0.02 mg/L</b></p> <p> </p> <p> </p> <p> </p> <p> </p> <p> </p> <p> </p>

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).  
 Provincial guideline for maximum free chlorine is 4.00 mg/L  
 Operation guideline for pH is between 7.0 and 10.5.  
 Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.  
 Health Canada guideline for hardness is < 500 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 ≤ 0.3 mg/L as an aesthetic objective.  
 Health Canada guideline for Manganese is ≤ 0.12 mg/L as a maximum.

**SJWCR0696**



## City of Saint John Customer Action Form



<b>Name:</b>	
<b>Address:</b> 413 Millidge Avenue	
<b>Phone:</b>	
<b>Date:</b> August 10 <sup>th</sup> , 2020	
<b>Time:</b> 10:00 AM	
<b>Complaint:</b> Customer experiencing bad taste when drinking water, described as tasting like tin.  <b>Corrective Action:</b> Water meets Health Canada Guidelines. Customer notified of results.	<b>Free chlorine :</b> 0.96 mg/L
	<b>Temperature :</b> 19°C
	<b>Conductivity :</b> 99.6 µS/cm
	<b>TDS:</b> 48.9 mg/L
	<b>Turbidity :</b> 0.12 NTU
	<b>pH :</b> 7.63
	<b>Color:</b> 1 unit PtCo
	<b>Hardness (total) :</b> 24 mg/L
	<b>Alkalinity :</b> 36 mg/L
	<b>Orthophosphate:</b> 1.02 mg/L
	<b>Copper:</b> < 50 µg/L
	<b>Lead:</b> 2 µg/L
	<b>Iron:</b> Non-detect
<b>Manganese :</b> 0.003 mg/L	
<b>Total coliform :</b> 0 cfu	
<b>E. coli :</b> 0 cfu	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).

Provincial guideline for maximum free chlorine is 4.00 mg/L

Operation guideline for pH is between 7.0 and 10.5.

Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.

Health Canada guideline for hardness is < 500 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 ≤ 0.3 mg/L as an aesthetic objective.

Health Canada guideline for Manganese is ≤ 0.12 mg/L as a maximum.

SJWCR0702



## City of Saint John Customer Action Form



<b>Name:</b>	
<b>Address: 1263 Manawagonish Road</b>	
<b>Phone:</b>	
<b>Date: August 13, 2020</b>	
<b>Time: 1:30 PM</b>	
<b><u>Complaint:</u></b> Customer experiencing a foul taste and odour for past two weeks.	<b>Free chlorine : 0.81 mg/L</b>
	<b>Temperature : 16°C</b>
	<b>Conductivity : 562.8 µS/cm</b>
	<b>TDS: 276.5 mg/L</b>
	<b>Turbidity : 0.08 NTU</b>
	<b>pH : 7.75</b>
	<b>Color: Non-detect</b>
	<b>Hardness (total) : 213 mg/L</b>
	<b>Alkalinity : 134 mg/L</b>
	<b>Orthophosphate: 0.82 mg/L</b>
	<b>Copper: &lt;50 µg/L</b>
	<b>Lead: 2 µg/L</b>
	<b>Iron: 0.03 mg/L</b>
<b>Manganese : 0.020 mg/L</b>	
<b>Total coliform : 0 cfu</b>	
<b>E. coli : 0 cfu</b>	
<b><u>Corrective Action:</u></b> Customer informed that water meets Health Canada Guidelines and is typical of West Side water.	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).

Provincial guideline for maximum free chlorine is 4.00 mg/L

Operation guideline for pH is between 7.0 and 10.5.

Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.

Health Canada guideline for hardness is < 500 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 ≤ 0.3 mg/L as an aesthetic objective.

Health Canada guideline for Manganese is ≤ 0.12 mg/L as a maximum.

SJWCR0701



# City of Saint John Customer Action Form



<b>Name:</b>	
<b>Address:</b> 121 Broad Street	
<b>Phone:</b>	
<b>Date:</b> August 18, 2020	
<b>Time:</b> 10:00	
<b>Complaint:</b> Customer experiencing a mold smell for the past two months. Requests water testing.	<b>Free chlorine :</b> 0.60 mg/L
	<b>Temperature :</b> 21 °C
	<b>Conductivity :</b> 97.8 µS/cm
	<b>TDS:</b> 48.0 mg/L
	<b>Turbidity :</b> 0.08 NTU
	<b>pH :</b> 7.70
	<b>Color:</b> 2 units PtCo
	<b>Hardness (total) :</b> 22 mg/L
	<b>Alkalinity :</b> 31 mg/L
	<b>Orthophosphate:</b> 0.95 mg/L
	<b>Copper:</b> < 50 µg/L
	<b>Lead:</b> < 2 µg/L
	<b>Iron:</b> < 0.02 mg/L
<b>Manganese :</b> 0.002 mg/L	
<b>Total coliform :</b> 0 cfu	
<b>E. coli :</b> 0 cfu	
<b>Corrective Action:</b> Water is consistent with East water and meets Health Canada Guidelines. Water is safe to consume.	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).

Provincial guideline for maximum free chlorine is 4.00 mg/L

Operation guideline for pH is between 7.0 and 10.5.

Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.

Health Canada guideline for hardness is < 500 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 ≤ 0.3 mg/L as an aesthetic objective.

Health Canada guideline for Manganese is ≤ 0.12 mg/L as a maximum.

SJWCR0703



## City of Saint John Customer Action Form



<b>Name:</b>	
<b>Address:</b> 204 Summit Drive	
<b>Phone:</b>	
<b>Date:</b> August 28, 2020	
<b>Time:</b> 11:00 AM	
<b>Complaint:</b> Tested in conjunction with water test at 279 Summit Drive.  <b>Corrective Action:</b> Results relayed to James Margaris.	<b>Free chlorine :</b> 1.34 mg/L
	<b>Temperature :</b> not tested
	<b>Conductivity :</b> 91.57 $\mu$ S/cm
	<b>TDS:</b> 44.94 mg/L
	<b>Turbidity :</b> 0.67 NTU
	<b>pH :</b> 7.57 @ 20.0°C
	<b>Color:</b> 6 units PtCo
	<b>Hardness (total) :</b> 19 mg/L
	<b>Alkalinity :</b> 26 mg/L
	<b>Orthophosphate:</b> 1.01 mg/L
	<b>Copper:</b> not tested
	<b>Lead:</b> not tested
	<b>Iron:</b> Non-detect
<b>Manganese :</b> not tested	
<b>Total coliform :</b> not tested	
<b>E. coli :</b> not tested	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).

Provincial guideline for maximum free chlorine is 4.00 mg/L

Operation guideline for pH is between 7.0 and 10.5.

Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.

Health Canada guideline for hardness is < 500 mg/L.

Health Canada guideline for Copper is 2000  $\mu$ g/L as a maximum.

Health Canada guideline for Lead is 5  $\mu$ g/L as a maximum.

Health Canada guideline for Iron is  $\leq$  0.3 mg/L as an aesthetic objective.

Health Canada guideline for Manganese is  $\leq$  0.12 mg/L as a maximum.

SJWMI1146



## City of Saint John Customer Action Form



Name:	
Address: 279 Summit Drive (Bathroom Tap)	
Phone:	
Date: August 28, 2020	
Time: 10:35 AM	
<b>Complaint:</b> Customer is experiencing gray staining in toilet bowl and tank in both upstairs & downstairs toilets. Is concerned about water quality.  <b>Corrective Action:</b> Water from tap meets Health Canada Guidelines and is safe to consume.	Free chlorine : 1.20 mg/L
	Temperature : 20 °C
	Conductivity : 91.52 µS/cm
	TDS: 44.93 mg/L
	Turbidity : 0.05 NTU
	pH : 7.54 @ 20.2°C
	Color: 0 PtCo
	Hardness (total) : 19 mg/L
	Alkalinity : 28 mg/L
	Orthophosphate: 1.28 mg/L
	Copper: < 50 µg/L
	Lead: 2 µg/L
	Iron: Non-detect
	Manganese : 0.002 mg/L
Total coliform : 0 cfu *	
E. coli : 0 cfu	

\*abundant non coliform bacteria detected

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).

Provincial guideline for maximum free chlorine is 4.00 mg/L

Operation guideline for pH is between 7.0 and 10.5.

Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.

Health Canada guideline for hardness is < 500 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 ≤ 0.3 mg/L as an aesthetic objective.

Health Canada guideline for Manganese is ≤ 0.12 mg/L as a maximum.

SJWCR0357



# City of Saint John Customer Action Form



<b>Name:</b>	
<b>Address:</b> 279 Summit Drive (Kitchen Tap)	
<b>Phone:</b>	
<b>Date:</b> August 28, 2020	
<b>Time:</b> 10:30 AM	
<b>Complaint:</b> Customer is experiencing gray staining in toilet bowl and tank in both upstairs & downstairs toilets. Is concerned about water quality.  <b>Corrective Action:</b> Water from tap meets Health Canada Guidelines and is safe to consume.	<b>Free chlorine :</b> 1.13 mg/L
	<b>Temperature :</b> 20 °C
	<b>Conductivity :</b> 91.61 µS/cm
	<b>TDS:</b> 44.96 mg/L
	<b>Turbidity :</b> 0.06 NTU
	<b>pH :</b> 7.62 @ 20.0°C
	<b>Color:</b> Non-detect
	<b>Hardness (total) :</b> 21 mg/L
	<b>Alkalinity :</b> 29 mg/L
	<b>Orthophosphate:</b> 1.00 mg/L
	<b>Copper:</b> < 50 µg/L
	<b>Lead:</b> 2 µg/L
	<b>Iron:</b> Non-detect
<b>Manganese :</b> 0.002 mg/L	
<b>Total coliform :</b> 0 cfu	
<b>E. coli :</b> 0 cfu	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).

Provincial guideline for maximum free chlorine is 4.00 mg/L

Operation guideline for pH is between 7.0 and 10.5.

Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.

Health Canada guideline for hardness is < 500 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 ≤ 0.3 mg/L as an aesthetic objective.

Health Canada guideline for Manganese is ≤ 0.12 mg/L as a maximum.

SJWCR0357



# City of Saint John Customer Action Form



<b>Name:</b>	
<b>Address:</b> 308 Summit Drive	
<b>Phone:</b>	
<b>Date:</b> August 28, 2020	
<b>Time:</b> 10:55 AM	
<b>Complaint:</b> Tested in conjunction with water test at 279 Summit Drive.  <b>Corrective Action:</b> Results relayed to James Margaris.	<b>Free chlorine :</b> 1.21 mg/L
	<b>Temperature :</b> not tested
	<b>Conductivity :</b> 91.46 $\mu$ S/cm
	<b>TDS:</b> 44.92 mg/L
	<b>Turbidity :</b> 0.79 NTU
	<b>pH :</b> 7.62 @ 20.0°C
	<b>Color:</b> 16 units PtCo
	<b>Hardness (total) :</b> 19 mg/L
	<b>Alkalinity :</b> 29 mg/L
	<b>Orthophosphate:</b> 0.97 mg/L
	<b>Copper:</b> not tested
	<b>Lead:</b> not tested
	<b>Iron:</b> 0.03 mg/L
<b>Manganese :</b> not tested	
<b>Total coliform :</b> not tested	
<b>E. coli :</b> not tested	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).

Provincial guideline for maximum free chlorine is 4.00 mg/L

Operation guideline for pH is between 7.0 and 10.5.

Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.

Health Canada guideline for hardness is < 500 mg/L.

Health Canada guideline for Copper is 2000  $\mu$ g/L as a maximum.

Health Canada guideline for Lead is 5  $\mu$ g/L as a maximum.

Health Canada guideline for Iron is  $\leq$  0.3 mg/L as an aesthetic objective.

Health Canada guideline for Manganese is  $\leq$  0.12 mg/L as a maximum.

SJWUDF0242





## City of Saint John Customer Action Form



<b>Name:</b>	
<b>Address:</b> 164 Loch Lomond Road (The Village)	
<b>Phone:</b>	
<b>Date:</b> Sept 8, 2020	
<b>Time:</b> 9:05 AM	
<b>Complaint:</b> Customer requests general water quality testing at various buildings within the villa complex.  <b>Corrective Action:</b> Facility manager notified of results. Water meets Health Canada Guidelines and is safe to consume.	<b>Free chlorine :</b> 1.11 mg/L
	<b>Temperature :</b> 20 °C
	<b>Conductivity :</b> 96.0 µS/cm
	<b>TDS:</b> 47.2 mg/L
	<b>Turbidity :</b> 0.07 NTU
	<b>pH :</b> 7.64
	<b>Color:</b> non detect
	<b>Hardness (total) :</b> 20 mg/L
	<b>Alkalinity :</b> 30 mg/L
	<b>Orthophosphate:</b> 1.00 mg/L
	<b>Copper:</b> < 50 µg/L
	<b>Lead:</b> 2 µg/L
	<b>Iron:</b> < 0.02 mg/L
<b>Manganese :</b> 0.008 mg/L	
<b>Total coliform :</b> 0 cfu	
<b>E. coli :</b> 0 cfu	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).

Provincial guideline for maximum free chlorine is 4.00 mg/L

Operation guideline for pH is between 7.0 and 10.5.

Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.

Health Canada guideline for hardness is < 500 mg/L.

Health Canada guideline for Copper is 1000 µg/L as an aesthetic objective.

Health Canada guideline for Lead is 10 µg/L as a maximum.

Health Canada guideline for Iron is ≤ 0.3 mg/L as an aesthetic objective.

Health Canada guideline for Manganese is ≤ 0.05 mg/L as an aesthetic objective.

SJWCR0507



## City of Saint John Customer Action Form



<b>Name:</b>	
<b>Address:</b> 165 Loch Lomond Road	
<b>Phone:</b>	
<b>Date:</b> Sept 8, 2020	
<b>Time:</b> 9:15 AM	<b>HIGH RISE #3 Laundry Room</b>
<b>Complaint:</b> Customer requests general water quality testing at various buildings within the villa complex.  <b>Corrective Action:</b> Facility manager notified of results. Water meets Health Canada Guidelines and is safe to consume.	<b>Free chlorine :</b> 1.11 mg/L
	<b>Temperature :</b> 20 °C
	<b>Conductivity :</b> 96.1 µS/cm
	<b>TDS:</b> 47.2 mg/L
	<b>Turbidity :</b> 0.09 NTU
	<b>pH :</b> 7.66
	<b>Color:</b> 3 units PtCo
	<b>Hardness (total) :</b> 21 mg/L
	<b>Alkalinity :</b> 32 mg/L
	<b>Orthophosphate:</b> 1.11 mg/L
	<b>Copper:</b> < 50 µg/L
	<b>Lead:</b> 3 µg/L
	<b>Iron:</b> < 0.02 mg/L
<b>Manganese :</b> 0.013 mg/L	
<b>Total coliform :</b> 0 cfu	
<b>E. coli :</b> 0 cfu	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).

Provincial guideline for maximum free chlorine is 4.00 mg/L

Operation guideline for pH is between 7.0 and 10.5.

Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.

Health Canada guideline for hardness is < 500 mg/L.

Health Canada guideline for Copper is 1000 µg/L as an aesthetic objective.

Health Canada guideline for Lead is 10 µg/L as a maximum.

Health Canada guideline for Iron is ≤ 0.3 mg/L as an aesthetic objective.

Health Canada guideline for Manganese is ≤ 0.05 mg/L as an aesthetic objective.

SJWCR0102



## City of Saint John Customer Action Form



<b>Name:</b>	
<b>Address:</b> 185 Loch Lomond Road	
<b>Phone:</b>	
<b>Date:</b> Sept 8, 2020	
<b>Time:</b> 9:30 AM	<b>Birch Dining Room</b>
<b>Complaint:</b> Customer requests general water quality testing at various buildings within the villa complex.  <b>Corrective Action:</b> Facility manager notified of results. Water meets Health Canada Guidelines and is safe to consume.	<b>Free chlorine :</b> 1.12 mg/L
	<b>Temperature :</b> 20 °C
	<b>Conductivity :</b> 95.6 µS/cm
	<b>TDS:</b> 47.0 mg/L
	<b>Turbidity :</b> 0.24 NTU
	<b>pH :</b> 7.68
	<b>Color:</b> non detect
	<b>Hardness (total) :</b> 20 mg/L
	<b>Alkalinity :</b> 25 mg/L
	<b>Orthophosphate:</b> 1.03 mg/L
	<b>Copper:</b> < 50 µg/L
	<b>Lead:</b> < 2 µg/L
	<b>Iron:</b> 0.02 mg/L
<b>Manganese :</b> 0.013 mg/L	
<b>Total coliform :</b> 0 cfu	
<b>E. coli :</b> 0 cfu	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).

Provincial guideline for maximum free chlorine is 4.00 mg/L

Operation guideline for pH is between 7.0 and 10.5.

Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.

Health Canada guideline for hardness is < 500 mg/L.

Health Canada guideline for Copper is 1000 µg/L as an aesthetic objective.

Health Canada guideline for Lead is 10 µg/L as a maximum.

Health Canada guideline for Iron is ≤ 0.3 mg/L as an aesthetic objective.

Health Canada guideline for Manganese is ≤ 0.05 mg/L as an aesthetic objective.

SJWCR0573



## City of Saint John Customer Action Form



<b>Name:</b>	
<b>Address:</b> 219 Ellerdale Street	
<b>Phone:</b>	
<b>Date:</b> Sept 8, 2020	
<b>Time:</b> 9:40 AM	<b>Facility Manager Office</b>
<b>Complaint:</b> Customer requests general water quality testing at various buildings within the villa complex.  <b>Corrective Action:</b> Facility manager notified of results. Water meets Health Canada Guidelines and is safe to consume.	<b>Free chlorine :</b> 1.27 mg/L
	<b>Temperature :</b> 20 °C
	<b>Conductivity :</b> 95.8 µS/cm
	<b>TDS:</b> 47.0 mg/L
	<b>Turbidity :</b> 0.07 NTU
	<b>pH :</b> 7.67
	<b>Color:</b> 2 units PtCo
	<b>Hardness (total) :</b> 19 mg/L
	<b>Alkalinity :</b> 28 mg/L
	<b>Orthophosphate:</b> 1.05 mg/L
	<b>Copper:</b> < 50 µg/L
	<b>Lead:</b> 2 µg/L
	<b>Iron:</b> < 0.02 mg/L
<b>Manganese :</b> 0.006 mg/L	
<b>Total coliform :</b> 0 cfu	
<b>E. coli :</b> 0 cfu	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).

Provincial guideline for maximum free chlorine is 4.00 mg/L

Operation guideline for pH is between 7.0 and 10.5.

Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.

Health Canada guideline for hardness is < 500 mg/L.

Health Canada guideline for Copper is 1000 µg/L as an aesthetic objective.

Health Canada guideline for Lead is 10 µg/L as a maximum.

Health Canada guideline for Iron is ≤ 0.3 mg/L as an aesthetic objective.

Health Canada guideline for Manganese is ≤ 0.05 mg/L as an aesthetic objective.

SJWCR0104



# City of Saint John Customer Action Form



<b>Name:</b>	
<b>Address:</b> 221 Ellerdale Street	
<b>Phone:</b>	
<b>Date:</b> Sept 8, 2020	
<b>Time:</b> 9:50 AM	<b>Dining Room</b>
<b>Complaint:</b> Customer requests general water quality testing at various buildings within the villa complex.  <b>Corrective Action:</b> Facility manager notified of results. Water meets Health Canada Guidelines and is safe to consume.	<b>Free chlorine :</b> 1.11 mg/L
	<b>Temperature :</b> 20 °C
	<b>Conductivity :</b> 95.8 µS/cm
	<b>TDS:</b> 47.1 mg/L
	<b>Turbidity :</b> 0.15 NTU
	<b>pH :</b> 7.56
	<b>Color:</b> 3 units PtCo
	<b>Hardness (total) :</b> 24 mg/L
	<b>Alkalinity :</b> 30 mg/L
	<b>Orthophosphate:</b> 1.03 mg/L
	<b>Copper:</b> < 50 µg/L
	<b>Lead:</b> < 2 µg/L
	<b>Iron:</b> < 0.02 mg/L
<b>Manganese :</b> 0.024 mg/L	
<b>Total coliform :</b> 0 cfu	
<b>E. coli :</b> 0 cfu	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).

Provincial guideline for maximum free chlorine is 4.00 mg/L

Operation guideline for pH is between 7.0 and 10.5.

Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.

Health Canada guideline for hardness is < 500 mg/L.

Health Canada guideline for Copper is 1000 µg/L as an aesthetic objective.

Health Canada guideline for Lead is 10 µg/L as a maximum.

Health Canada guideline for Iron is ≤ 0.3 mg/L as an aesthetic objective.

Health Canada guideline for Manganese is ≤ 0.05 mg/L as an aesthetic objective.

SJWCR0103



# City of Saint John Customer Action Form



<b>Name:</b>	
<b>Address:</b> 8 Hernani Court	
<b>Phone:</b>	
<b>Date:</b> September 16, 2020	
<b>Time:</b> 9:30 AM	<b>Kitchen Tap</b>
<b>Complaint:</b> Customer has been getting black spots in a toilet bowl and requests water quality testing. He is not seeing it at other locations in the house. Will check water from bathroom tap as well as kitchen.	<b>Free chlorine :</b> 0.38 mg/L
	<b>Temperature :</b> 18 °C
	<b>Conductivity :</b> 95.8 µS/cm
	<b>TDS:</b> 46.9 mg/L
	<b>Turbidity :</b> 0.05 NTU
	<b>pH :</b> 7.55 @ 19.9 °C
	<b>Color:</b> non detect
	<b>Hardness (total) :</b> 2 mg/L
	<b>Alkalinity :</b> 31 mg/L
	<b>Orthophosphate:</b> 0.92 mg/L
	<b>Copper:</b> < 50 µg/L
	<b>Lead:</b> < 2 µg/L
	<b>Iron:</b> < 0.02 mg/L
<b>Manganese :</b> 0.004 mg/L	
<b>Total coliform :</b> 0 cfu	
<b>E. coli :</b> 0 cfu	
<b>Corrective Action:</b> Customer notified of results. Water meets Health Canada Guidelines and is safe to consume.	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).

Provincial guideline for maximum free chlorine is 4.00 mg/L

Operation guideline for pH is between 7.0 and 10.5.

Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.

Health Canada guideline for hardness is < 500 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 ≤ 0.3 mg/L as an aesthetic objective.

Health Canada guideline for Manganese is ≤ 0.12 mg/L as a maximum.

SJWCR0704



# City of Saint John Customer Action Form



<b>Name:</b>	
<b>Address:</b> 8 Hernani Court	
<b>Phone:</b>	
<b>Date:</b> September 16, 2020	
<b>Time:</b> 9:35 AM	<b>Bathroom Tap</b>
<b>Complaint:</b> Customer has been getting black spots in a toilet bowl and requests water quality testing. He is not seeing it at other locations in the house. Will check water from bathroom tap as well as kitchen.	<b>Free chlorine :</b> 0.39 mg/L
	<b>Temperature :</b> 18 °C
	<b>Conductivity :</b> 94.5 µS/cm
	<b>TDS:</b> 46.3 mg/L
	<b>Turbidity :</b> 0.05 NTU
	<b>pH :</b> 7.53 @ 19.6 °C
	<b>Color:</b> non detect
	<b>Hardness (total) :</b> 2 mg/L
	<b>Alkalinity :</b> 30 mg/L
	<b>Orthophosphate:</b> 1.19 mg/L
	<b>Copper:</b> < 50 µg/L
	<b>Lead:</b> < 2 µg/L
	<b>Iron:</b> < 0.02 mg/L
<b>Manganese :</b> 0.005 mg/L	
<b>Total coliform :</b> 0 cfu	
<b>E. coli :</b> 0 cfu	
<b>Corrective Action:</b> Customer notified of results. Water meets Health Canada Guidelines and is safe to consume.	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).

Provincial guideline for maximum free chlorine is 4.00 mg/L

Operation guideline for pH is between 7.0 and 10.5.

Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.

Health Canada guideline for hardness is < 500 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 ≤ 0.3 mg/L as an aesthetic objective.

Health Canada guideline for Manganese is ≤ 0.12 mg/L as a maximum.

SJWCR0704



# City of Saint John Customer Action Form



<b>Name:</b>	
<b>Address:</b> 122 Spruce Avenue	
<b>Phone:</b>	
<b>Date:</b> Sept 18, 2020	
<b>Time:</b> 13:00	
<b>Complaint:</b> Customer experiencing a moldy taste and smell coming from all taps for the last few months.	<b>Free chlorine :</b> 0.95 mg/L
	<b>Temperature :</b> 17°C
	<b>Conductivity :</b> 95.4 µS/cm
	<b>TDS:</b> 46.7 mg/L
	<b>Turbidity :</b> 0.13 NTU
	<b>pH :</b> 7.53
	<b>Color:</b> 0 PtCo
	<b>Hardness (total) :</b> 19 mg/L
	<b>Alkalinity :</b> 28 mg/L
	<b>Orthophosphate:</b> 0.94 mg/L
	<b>Copper:</b> < 50 µg/L
	<b>Lead:</b> 2 µg/L
	<b>Iron:</b> 0.02 mg/L
	<b>Manganese :</b> 0.001 mg/L
<b>Total coliform :</b> 0 cfu	
<b>E. coli :</b> 0 cfu	
<b>Corrective Action:</b> Customer informed that all results tested meet the Canadian Drinking Water Quality Guidelines (CDWQG) and are consistent with water quality in the eastside distribution system.	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).  
Provincial guideline for maximum free chlorine is 4.00 mg/L  
Operation guideline for pH is between 7.0 and 10.5.  
Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.  
Health Canada guideline for hardness is < 500 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 ≤ 0.3 mg/L as an aesthetic objective.  
Health Canada guideline for Manganese is ≤ 0.12 mg/L as a maximum.

SJWCR0705





# City of Saint John Customer Action Form



<b>Name:</b>	
<b>Address:</b> 155 Mystery Lake Drive Apt 101	
<b>Phone:</b>	
<b>Date:</b> Sept 28, 2020	
<b>Time:</b> 9:30 AM	
<b>Complaint:</b> Customer is having issues with discolored water and rotten egg smell.  <b>Corrective Action:</b> The cold water meets Health Canada Guidelines and is safe to consume. Possible the discoloration could be more on the hot water side. Resident may contact SJ Energy to check/flush the hot water heater.	<b>Free chlorine :</b> 0.86 mg/L
	<b>Temperature :</b> 18°C
	<b>Conductivity :</b> 97.2 µS/cm
	<b>TDS:</b> 47.7 mg/L
	<b>Turbidity :</b> 0.09 NTU
	<b>pH :</b> 7.48
	<b>Color:</b> non detect
	<b>Hardness (total) :</b> 22 mg/L
	<b>Alkalinity :</b> 32 mg/L
	<b>Orthophosphate:</b> 0.98 mg/L
	<b>Copper:</b> < 50 µg/L
	<b>Lead:</b> < 2 µg/L
<b>Iron:</b> 0.03 mg/L	
<b>Manganese :</b> 0.002 mg/L	
<b>Total coliform :</b> 0 cfu	
<b>E. coli :</b> 0 cfu	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).  
Provincial guideline for maximum free chlorine is 4.00 mg/L  
Operation guideline for pH is between 7.0 and 10.5.  
Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.  
Health Canada guideline for hardness is < 500 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 ≤ 0.3 mg/L as an aesthetic objective.  
Health Canada guideline for Manganese is ≤ 0.12 mg/L as a maximum.

SJWCR0706



## City of Saint John Customer Action Form



Name:	
Address: 22 Morley Crescent	
Phone:	
Date: September 29 <sup>th</sup> , 2020	
Time: 10:00 AM	
<b>Complaint:</b> Customer experiencing black, rubber-like material in toilet, bath tub & sinks.  <b>Corrective Action:</b> Black rubber-like material was not evident in water sample or on filter paper. Customer informed that water meets Health Canada Guidelines.  Total suspended solids of kitchen tap water: 0.057 mg/L.	Free chlorine : 1.19 mg/L
	Temperature : 16 °C
	Conductivity : 93.4 µS/cm
	TDS: 45.9 mg/L
	Turbidity : 0.07 NTU
	pH : 7.48
	Color: Non-detect
	Hardness (total) : 21 mg/L
	Alkalinity : 29 mg/L
	Orthophosphate: 0.99 mg/L
	Copper: < 50 µg/L
	Lead: < 2 µg/L
Iron: Non-detect	
Manganese : 0.004 mg/L	
Total coliform : 0 cfu	
E. coli : 0 cfu	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).

Provincial guideline for maximum free chlorine is 4.00 mg/L

Operation guideline for pH is between 7.0 and 10.5.

Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.

Health Canada guideline for hardness is < 500 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 ≤ 0.3 mg/L as an aesthetic objective.

Health Canada guideline for Manganese is ≤ 0.12 mg/L as a maximum.

SJWCR0707



## City of Saint John Customer Action Form



Name:	
Address: 8 Morley Crescent (Hydrant)	
Phone:	
Date: September 29 <sup>th</sup> , 2020	
Time: 10:20 AM	
<b>Complaint:</b> Sampled in conjunction with water test at 22 Morley Crescent, requested from James Margaris.  <b>Corrective Action:</b> Results relayed to James Margaris.  <b>Total Suspended Solids:</b> 0.28 mg/L	Free chlorine : 1.12 mg/L
	Temperature :
	Conductivity : 93.8 µS/cm
	TDS: 46.0 mg/L
	Turbidity : 0.71 NTU
	pH : 7.57
	Color: 1 unit PtCo
	Hardness (total) : 22 mg/L
	Alkalinity : 28 mg/L
	Orthophosphate: 0.98 mg/L
	Copper:
	Lead:
	Iron: 0.10 mg/L
	Manganese :
Total coliform :	
E. coli :	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).

Provincial guideline for maximum free chlorine is 4.00 mg/L

Operation guideline for pH is between 7.0 and 10.5.

Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.

Health Canada guideline for hardness is < 500 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 ≤ 0.3 mg/L as an aesthetic objective.

Health Canada guideline for Manganese is ≤ 0.12 mg/L as a maximum.

SJWMI0622



## City of Saint John Customer Action Form



Name:	
Address: 34 Morley Crescent (Hydrant)	
Phone:	
Date: September 29 <sup>th</sup> , 2020	
Time: 10:08 AM	
<b>Complaint:</b> Sampled in conjunction with water test at 22 Morley Crescent, requested from James Margaris.  <b>Corrective Action:</b> Results relayed to James Margaris.  <b>Total suspended solids:</b> 0.22 mg/L	Free chlorine : 1.18 mg/L
	Temperature :
	Conductivity : 93.6 $\mu$ S/cm
	TDS: 46.0 mg/L
	Turbidity : 0.64 NTU
	pH : 7.58
	Color: 1 unit PtCo
	Hardness (total) : 22 mg/L
	Alkalinity : 28 mg/L
	Orthophosphate: 0.96 mg/L
	Copper:
	Lead:
	Iron: 0.05 mg/L
	Manganese :
Total coliform :	
E. coli :	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).

Provincial guideline for maximum free chlorine is 4.00 mg/L

Operation guideline for pH is between 7.0 and 10.5.

Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.

Health Canada guideline for hardness is < 500 mg/L.

Health Canada guideline for Copper is 2000  $\mu$ g/L as a maximum.

Health Canada guideline for Lead is 5  $\mu$ g/L as a maximum.

Health Canada guideline for Iron is  $\leq$  0.3 mg/L as an aesthetic objective.

Health Canada guideline for Manganese is  $\leq$  0.12 mg/L as a maximum.

SJWMI0578



## City of Saint John Customer Action Form



<b>Name:</b>	
<b>Address:</b> 4 Driftwood Lane	
<b>Phone:</b>	
<b>Date:</b> October 2, 2020	
<b>Time:</b> 10:30 AM	
<b>Complaint:</b> Customer would like their water pH tested. A water testing company reported the pH as 8.9.	<b>Free chlorine :</b> 0.91 mg/L
	<b>Temperature :</b> 17°C
	<b>Conductivity :</b> 94.1 µS/cm
	<b>TDS:</b> 46.2 mg/L
	<b>Turbidity :</b> 0.07 NTU
	<b>pH :</b> 7.53
	<b>Color:</b> 4 PtCo
	<b>Hardness (total) :</b> 17 mg/L
	<b>Alkalinity :</b> 26 mg/L
	<b>Orthophosphate:</b> 0.97 mg/L
	<b>Copper:</b> <50 µg/L
	<b>Lead:</b> <2 µg/L
	<b>Iron:</b> 0.03 mg/L
<b>Manganese :</b> 0.006 mg/L	
<b>Total coliform :</b> 0 cfu	
<b>E. coli :</b> 0 cfu	
<b>Corrective Action:</b> Customer informed that all results tested meet the Canadian Drinking Water Quality Guidelines (CDWQG) and are consistent with water quality in the East distribution system.	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).

Provincial guideline for maximum free chlorine is 4.00 mg/L

Operation guideline for pH is between 7.0 and 10.5.

Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.

Health Canada guideline for hardness is < 500 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 ≤ 0.3 mg/L as an aesthetic objective.

Health Canada guideline for Manganese is ≤ 0.12 mg/L as a maximum.

SJWCR0708



# City of Saint John Customer Action Form



Name:	
Address: 6 Coronation Court	
Phone:	
Date: Nov 5, 2020	
Time: 1:30 PM	
<b>Complaint:</b> Someone in the home has recently been ill and requests water testing from the tap.  <b>Corrective Action:</b> Customer informed of results. Water is safe to consume and meets Health Canada Guidelines.	Free chlorine : 1.03 mg/L
	Temperature : 14 °C
	Conductivity : 95.2 µS/cm
	TDS: 46.8 mg/L
	Turbidity : 0.10 NTU
	pH : 7.41
	Color: non detect
	Hardness (total) : 21 mg/L
	Alkalinity : 30 mg/L
	Orthophosphate: 0.97 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	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).

Provincial guideline for maximum free chlorine is 4.00 mg/L

Operation guideline for pH is between 7.0 and 10.5.

Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.

Health Canada guideline for hardness is < 500 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 ≤ 0.3 mg/L as an aesthetic objective.

Health Canada guideline for Manganese is ≤ 0.12 mg/L as a maximum.

SJWCR0709



## City of Saint John Customer Action Form



Name:	
Address: 41 Pugsley Avenue	
Phone:	
Date: November 5 <sup>th</sup> , 2020	
Time: 9:30 AM	
<b>Complaint:</b> Customer experiencing chemical taste when brushing her teeth. Customer also experienced some skin irritation around the same time.  <b>Corrective Action:</b> Customer informed that all parameters meet Canadian Drinking Water Quality Guidelines (CDWQG).	Free chlorine : 0.96 mg/L
	Temperature : 11°C
	Conductivity : 93.1 µS/cm
	TDS: 45.8 mg/L
	Turbidity : 0.12 NTU
	pH : 7.50
	Color: non-detect
	Hardness (total) : 19 mg/L
	Alkalinity : 28 mg/L
	Orthophosphate: 0.92 mg/L
	Copper: < 50 µg/L
	Lead: <2 µg/L
	Iron: 0.02 mg/L
Manganese : 0.005 mg/L	
Total coliform : 0 cfu	
E. coli : 0cfu	

Provincial guideline for minimum free chlorine is a detectable amount (0.04 mg/L).

Provincial guideline for maximum free chlorine is 4.00 mg/L

Operation guideline for pH is between 7.0 and 10.5.

Health Canada guideline for turbidity is 1.0 NTU as an aesthetic objective.

Health Canada guideline for hardness is < 500 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 ≤ 0.3 mg/L as an aesthetic objective.

Health Canada guideline for Manganese is ≤ 0.12 mg/L as a maximum.

SJWCR0710

**SAINT JOHN WATER  
CUSTOMER ACTION FORM**

<b>NAME:</b>	
<b>ADDRESS:</b> 110 Island View Drive	
<b>PHONE:</b>	
<b>DATE:</b> December 18, 2020	
<b>TIME:</b> 9:30 AM	
<p><b>Water Complaint :</b> Customer requests water test due to strange smell.</p> <p><b>Corrective Action :</b> Customer informed that all parameters meet Canadian Drinking Water Quality Guidelines are are typical of West Side Water.</p>	Sample Analysis
	Free Chlorine : 0.71 mg/L
	Temperature : Not Tested
	Conductivity : 602.3 µS/cm
	Total Dissolved Solids : 296.4 mg/L
	Turbidity : 0.12 NTU
	pH : 7.81
	Apparent Color : Non-detect
	Hardness : 232 mg/L
	Alkalinity : 146 mg/L
	Orthophosphate : 0.97 mg/L
	Copper : < 50 µg/L
	Lead : < 2 µg/L
	Iron : 0.02 mg/L
	Manganese : 0.022 mg/L
Total Coliform : 0 cfu/100mL	
E Coli : 0 cfu/100mL	
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	

**SJWCR0711**



**SAINT JOHN WATER  
CUSTOMER ACTION FORM**

<b>NAME:</b>	
<b>ADDRESS: 28 Allingham Crescent</b>	
<b>PHONE:</b>	
<b>DATE: December 22, 2020</b>	
<b>TIME: 9:00AM</b>	
<p><b>Water Complaint :</b> Customer has been getting a rotten egg' smell mainly while showering or shaving in the bathroom. Requests cold water to be checked.</p> <p><b>Corrective Action :</b> Customer notified of results. Water is safe to consume and meets Health Canada Guidelines.</p>	Sample Analysis
	Free Chlorine : 1.03 mg/L
	Temperature : 9 °C
	Conductivity : 99.3 µS/cm
	Total Dissolved Solids : 48.8 mg/L
	Turbidity : 0.11 NTU
	pH : 7.39
	Apparent Color : non detect
	Hardness : 22 mg/L
	Alkalinity : 34 mg/L
	Orthophosphate : 0.89 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	
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	

**SJWCR0563**

## 2020 Requests for low pressure or dirty water problems by Area

**Area:**

Request number	Job order number	Entry Date - Calc	J/O status	Street name	Job order description	Job Order Comment
WF0167880	1	26-Aug-20	CO	BONITA	Low water pressure.	Sounded service leak on owner. B.M. T.M.
<b>1</b>						

**Area: EAST**

Request number	Job order number	Entry Date - Calc	J/O status	Street name	Job order description	Job Order Comment
WF0164595	1	7-Jan-20	RD	COLTER	Low water pressure. Sending Harold	No Data Available
WF0165250	1	24-Feb-20	RD	BERMUDA	Low water pressure- Adv 431	No Data Available
WF0165584	1	27-Mar-20	CO	LOCH LOMOND	LOW WATER PRESSURE - ADVISED 431	Checked service and problem seems to be on the own
WF0165693	1	12-Apr-20	CO	MCLAUGHLIN	low water pressure	Found no issues causing low pressure, still has good pressure, advised them to call back if it gets worse.
WF0167721	1	17-Aug-20	CO	BARBARA	low pressure	Low pressure in house, city crews repaired their service line today, no noise on service, probably partial blockage, notify city plumber in the morning. TM PC
WF0168198	1	17-Sep-20	RD	PARKHILL	Low water pressure	No Data Available
WF0168892	1	28-Oct-20	CO	KILBURN	Check for possible leak- WATER PRESSURE LOW	noise on service, there is a leak next door. will go back and sound again after leak is fixed by the city. CR, BM
<b>7</b>						

**Area: NORTH**

Request number	Job order number	Entry Date - Calc	J/O status	Street name	Job order description	Job Order Comment
WF0164869	1	24-Jan-20	CO	CORKERY	LOW PRESSURE	Dirt in tap screens , home owner cleaned screens , all O.K. B.M. K.H.
WF0165652	1	6-Apr-20	CO	DOUGLAS	Low pressure. Sprinkler system tested and was told it wouldnt work on top f	No Data Available
WF0167720	1	17-Aug-20	CO	BOARS HEAD	low water pressure	No issue, problem was internal. TM PC
<b>3</b>						

**Area: SOUTH**

Request number	Job order number	Entry Date - Calc	J/O status	Street name	Job order description	Job Order Comment
WF0165680	1	8-Apr-20	CO	BROAD	Owner reports low water pressure in apartment building	Checked service box . No noise on service . Advised possible internal issue . LPG
WF0165857	1	24-Apr-20	RD	PAGAN	DAMP SPOT ON LAWN, NO PRESSURE ISSUE, OR NOISE.	No Data Available
WF0167087	1	7-Jul-20	CO	DUKE	LOW PRESSURE	LEAK ON CITY.
WF0167569	1	7-Aug-20	CO	WATERLOO	Sound service- low pressure	Found no problem with the service line, contacted Harold Eatmon to do a pressure test on main line. TM
WF0168698	3	26-Oct-20	CO	MECKLENBURG	Low pressure throughout building	Repair water service leak on city .
WF0168698	1	16-Oct-20	CO	MECKLENBURG	Low pressure throughout building	No Data Available
<b>5</b>						

**Area: WEST**

Request number	Job order number	Entry Date - Calc	J/O status	Street name	Job order description	Job Order Comment
WF0164565	1	4-Jan-20	CO	RIVER HILL	Low water pressure	Sounded service and found there to be a leak, have to install new curb stop and box on property line to determine if leak is on city or home owner. Sent work order to install new stop and box on property line to water dept. ASAP. TM PC
WF0165167	1	14-Feb-20	CO	DORCHESTER	LOW PRESSURE - LESS THE 20LBS	Sounded service and determined leak was on City. Very low water pressure. Repair ASAP. Sent work order to Water Dept. PC TM

WF0165179	1	18-Feb-20	CO	HARDING	Low water pressure/ no water pressure-called 431	Sounded service . leak on owner. B.M. K.H.
WF0165211	1	20-Feb-20	RD	ROCKINGSTONE	Check if valve is all the way on - poor water pressure	No Data Available
WF0165295	1	26-Feb-20	CO	MILFORD	Dirty water , when taps turned on.	Sounded service , no leaks can be heard. Sounded h ydrant across the street, all quiet. Gave to Steve Anderson to flush hydrant to seeif it will flush any dirt from water main. B.M. K.H.
WF0165300	1	27-Feb-20	CO	FUNDY	low water pressure	Checked service and problem seems to be on the own er
WF0165384	1	5-Mar-20	CO	MILFORD	WATER PRESSURE VERY LOW	No Data Available
WF0165816	1	22-Apr-20	CO	MANCHESTER	check water pressure	Sounded service , no noise on service. Talked to o wner . problem sounds internal. bathtubs have low pressure but kithchen sink O.K. B.M. K.H.
WF0166346	1	27-May-20	CO	BUENA VISTA	LOW PRESSURE - CAN HEAR WATER RUNNING	Sounded service, and leak is on the home owner. TM PC
WF0166832	1	22-Jun-20	CO	ANDERSON	Low water pressure- wants watershutoff marked	Checked service and problem on the owner, I cleane d her screens on her tap
WF0167270	1	19-Jul-20	CO	OCEAN	Dirty Water	She had dirty water in washing machine. Sounded se rvce for possible leak. No leak detected. PC BM
WF0167703	1	17-Aug-20	CO	SUSSEX	Low water pressure- no sign of leak	Sounded service. Found leak on City. Sent water wo rk order to be repaired.
WF0167989	1	2-Sep-20	CO	HAVELOCK	LOW PRESSURE	Sounded service . no leaks can be heard. May be in ternal issue. B.M. C.R.
WF0168015	1	3-Sep-20	CO	READY	Low water pressure.	Sounded service leak on owner. B.M. C.R.
WF0168997	1	4-Nov-20	CO	QUINTON	Water pressure guage installed reads 43 lbs/sq ". Says pressure is low	Checked service line and found problems that would cause low pressure. No signs of anything in that area that would cause a problem.
15						
31						

21-Oct-21

1

2:51:55 PM

## Appendix Q

2020 THM, HAA, TOC, DOC, Turbidity,  
Temperature and UVT Data

<b>Distribution Total Trihalomethanes (THM's) 2020</b>						MAC = 100 µg/L
	January 1, 2020 (µg/L)	February 19, 2020 (µg/L)	April 21, 2020 (µg/L)	July 20, 2020 (µg/L)	October 5, 2020 (µg/L)	
<b>Sampling Point (EAST)</b>						
Operations Complex, 175 Rothesay Avenue	25.0	17.0	31.0	54.0	25.0	
Park Drive, 36 Kennebecasis Park	46.0	44.0	51.0	73.0	68.0	
PRV 109 - Kennebecasis Drive, 1240 Kennebecasis	33.0	32.0	31.0	54.0	44.0	
PS - Lakewood, Line 2, 37 Fish Hatchery Rd	22.0	22.0	24.0	36.0	27.0	
Ryerson Metals Inc., 2 Whitebone Way	32.0	31.0	55.0	61.0	46.0	
Wastewater Treatment Plant, 700 Woodward Avenue	28.0	27.0	32.0	49.0	34.0	
PS - University Avenue, 399 University Ave	31.0	25.0	32.0	49.0	44.0	
Charlotte Street, 300 (Harris & Roome)	*	26.0	30.0	62.0	46.0	
PS - Champlain Heights, 784 Loch Lomond Road	*	18.0	24.0	37.0	30.0	
PS - Somerset Street, 510 Somerset St	*	23.0	29.0	46.0	37.0	
<b>Sampling Point (WEST)</b>						
Carleton Community Centre, 120 Market Place	4.2	27.0	62.0	56.0	41.0	
Doiron's Sport's Excellence, 31 Greenhead Road	3.1	25.0	33.0	54.0	38.0	
Dunn Avenue Convenience Store, 658 Dunn Avenue	3.3	22.0	30.0	44.0	33.0	
Fundy Linen, 320 King William Road	2.7	3.3	4.2	3.8	4.8	
Tank - Churchill Heights	4.5	4.9	5.3	7.1	6.8	
Bridge Road, (Zone 8)	3.3	24.0	30.0	47.0	36.0	
Ridgewood Lift Station, 410 Bay Street	3.4	6.7	7.8	12.0	11.0	
Fairville Boulevard, 800 (Subway)	*	27.0	46.0	59.0	46.0	
Sand Cove Road, 1216 (SJLS)	*	34.0	43.0	70.0	61.0	
Travelodge Suites, 1011 Fairville Boulevard	*	4.1	5.4	7.8	8.8	
<b>Sampling Point (Harbourview)</b>						
Aberdeen Avenue, 132	1.6	**	1.0	3.9	4.8	
Eden Street, 79	2.2	**	< 0.37	2.0	2.2	

\* Location was added to water sampling plan in February 2020

\*\* Locations are only sampled quarterly for organic compounds

Distribution Total Haloacetic Acids (HAA's) 2020						MAC = 80 µg/L
	January 1, 2020 (µg/L)	February 19, 2020 (µg/L)	April 21, 2020 (µg/L)	July 20, 2020 (µg/L)	October 5, 2020 (µg/L)	
<b>Sampling Point (EAST)</b>						
Operations Complex, 175 Rothesay Avenue	35.1	29.1	38.2	46.3	29.0	
Park Drive, 36 Kennebecasis Park	55.4	56.2	47.4	52.5	53.9	
PRV 109 - Kennebecasis Drive, 1240 Kennebecasis	43.6	47.9	36.2	46.8	48.8	
PS - Lakewood, Line 2, 37 Fish Hatchery Rd	32.6	37.5	25.2	34.3	26.9	
Ryerson Metals Inc., 2 Whitebone Way	48.8	46.0	56.0	58.0	49.2	
Wastewater Treatment Plant, 700 Woodward Avenue	37.3	45.3	35.3	44.0	43.3	
PS - University Avenue, 399 University Ave	37.7	38.1	32.7	39.4	46.4	
Charlotte Street, 300 (Harris & Roome)	*	30.8	32.1	46.8	34.4	
PS - Champlain Heights, 784 Loch Lomond Road	*	26.5	26.7	33.8	25.5	
PS - Somerset Street, 510 Somerset St	*	30.2	30.4	39.6	31.5	
<b>Sampling Point (WEST)</b>						
Carleton Community Centre, 120 Market Place	< 5.3	38.1	63.6	43.1	35.7	
Doiron's Sport's Excellence, 31 Greenhead Road	< 5.3	38.8	29.8	44.2	36.5	
Dunn Avenue Convenience Store, 658 Dunn Avenue	< 5.3	38.3	33.9	40.5	35.4	
Fundy Linen, 320 King William Road	< 5.3	< 5.3	< 5.3	< 5.3	< 5.3	
Tank - Churchill Heights	< 5.3	< 5.3	< 5.3	< 5.3	< 5.3	
Bridge Road, (Zone 8)	< 5.3	36.2	31.2	41.5	31.7	
Ridgewood Lift Station, 410 Bay Street	< 5.3	< 5.3	< 5.3	< 5.3	< 5.3	
Fairville Boulevard, 800 (Subway)	*	33.0	44.8	49.4	35.7	
Sand Cove Road, 1216 (SJLS)	*	38.1	43.0	50.6	38.5	
Travelodge Suites, 1011 Fairville Boulevard	*	< 5.3	< 5.3	< 5.3	< 5.3	
<b>Sampling Point (Harbourview)</b>						
Aberdeen Avenue, 132	< 5.3	**	< 5.3	< 5.3	< 5.3	
Eden Street, 79	< 5.3	**	< 5.3	< 5.3	< 5.3	

\* Location was added to water sampling plan in February 2020

\*\* Locations are only sampled quarterly for organic compounds

**Total Organic Carbon (TOC) 2020**

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-20	4	4	< 1	< 1	< 1
Feb-20	5	5	< 1	< 1	< 1
Apr-20	4	4	< 1	< 1	< 1
Jul-20	4	3	< 1	< 1	< 1
Oct-20	4	3	< 1	< 1	< 1

**Dissolved Organic Carbon (DOC) 2020**

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-20	4	4	< 1	< 1	< 1
Feb-20	4	4	< 1	< 1	< 1
Apr-20	4	4	< 1	< 1	< 1
Jul-20	4	3	< 1	< 1	< 1
Oct-20	4	4	< 1	< 1	< 1

## Turbidity 2020

Date	Latimer Line #1	Latimer Line #2	Latimer Line #3	Spruce	Southbay Well #1	Southbay Well #2	Southbay Well #3
2-Jan-20	1.13	1.16	1.07	0.57	0.013	0.011	1.092
3-Jan-20	1.05	1.16	1.14	0.56			
4-Jan-20	1.04	1.04	1.15	0.44	0.012	0.010	3.876
5-Jan-20	1.26	1.00	1.12	0.77	0.014	0.012	3.798
6-Jan-20	1.39	1.31	1.23	0.59	0.012	0.012	
7-Jan-20	1.24	1.16	1.24	0.80	0.013	0.011	4.050
8-Jan-20	1.20	0.97	1.21	0.70	0.012	0.011	
9-Jan-20	1.13	1.09	1.03	0.86			
10-Jan-20	1.14	1.15	1.03	0.67	0.014	0.013	1.225
11-Jan-20	1.06	1.13	1.09	0.48	0.013	0.014	0.844
12-Jan-20	1.16	1.03	1.18	0.65	0.011	0.015	0.673
13-Jan-20	0.94	1.17	0.97	0.67			
14-Jan-20	1.06	1.01	1.10	0.76	0.014	0.011	0.414
15-Jan-20	1.03	1.01	0.94	0.63			
16-Jan-20	1.02	1.09	1.02	0.70			
17-Jan-20	0.97	1.14	1.01		0.014	0.010	0.097
18-Jan-20	1.02	0.96	1.04	0.47	0.019	0.010	0.088
19-Jan-20	1.13	1.00	1.11	0.64	0.023	0.011	0.084
20-Jan-20	0.95	1.10	1.08	0.57	0.026	0.014	0.078
21-Jan-20	1.06	1.00	1.03	0.74	0.028	0.013	0.013
22-Jan-20	1.13	1.11	0.99	0.60	0.023	0.011	
23-Jan-20	0.99	1.04	0.91		0.028	0.013	
24-Jan-20	0.92	1.02	0.96				
25-Jan-20	0.88	0.91	1.01		0.028	0.017	0.987
26-Jan-20	0.85	1.01	0.96	0.64	0.025	0.017	0.811
27-Jan-20	0.91	0.93	0.81	0.54	0.027	0.021	0.620
28-Jan-20	0.96	1.02	1.08	0.52	0.026	0.021	0.497
29-Jan-20	1.03	1.00	0.98	0.47	0.027	0.016	0.104
30-Jan-20		0.89	0.86	0.41	0.017	0.015	0.093
31-Jan-20	0.88	0.86	0.90				
1-Feb-20	0.85	0.86	1.20	0.47	0.023	0.012	0.090
2-Feb-20	1.00	0.88	0.99	0.46	0.022	0.012	0.090
3-Feb-20	0.84	0.85	1.07	0.50	0.025	0.012	0.086
4-Feb-20	0.92	0.96	0.96	0.48	0.022	0.014	0.084
5-Feb-20	0.82	0.79	0.87	0.44	0.019	0.013	1.790
6-Feb-20	0.87	0.88	0.80	0.49	0.022	0.011	1.377
7-Feb-20	0.79	0.82	0.93	0.57	0.016	0.011	
8-Feb-20	0.82	0.92	1.32	0.41	0.023	0.012	0.751
9-Feb-20	1.00	0.78	0.86	0.48	0.017	0.013	0.590
10-Feb-20	0.77	0.90	1.22	0.45	0.024	0.013	0.468
11-Feb-20	1.06	0.88	0.87	0.46	0.021	0.015	0.495
12-Feb-20	0.85	0.75	0.75		0.012	0.013	4.685
13-Feb-20	0.80	0.83	0.84	0.49			
14-Feb-20	0.91	0.77	0.72	0.44	0.017	0.018	2.053
15-Feb-20	0.71	0.74	0.90				
16-Feb-20	0.72	0.78	0.78	0.57	0.033	0.020	0.926
18-Feb-20	0.76	0.85	0.80	0.50	0.022	0.011	0.537
19-Feb-20	0.72	0.79	0.93	0.46	0.044	0.027	0.430
20-Feb-20	0.73	0.72	1.02				
21-Feb-20	0.72	0.79	0.90				
22-Feb-20	0.73	0.85	0.97	0.41	0.071	0.046	0.938



## Turbidity 2020

Date	Latimer Line #1	Latimer Line #2	Latimer Line #3	Spruce	Southbay Well #1	Southbay Well #2	Southbay Well #3
23-Feb-20	0.83	0.81	0.74	0.40	0.028	0.014	0.785
24-Feb-20	0.93	0.82	0.80	0.48	0.028	0.016	0.666
25-Feb-20	0.86	0.80	0.86	0.54	0.032	0.014	0.558
26-Feb-20	0.74	0.78	0.91	0.46	0.046	0.027	0.634
27-Feb-20	0.80	0.99	0.91				
28-Feb-20	0.77	0.78	0.71	0.39			
29-Feb-20	0.76	0.69	0.86	0.36	0.035	0.012	0.520
1-Mar-20	0.71	0.74	0.82	0.48	0.068	0.047	0.474
2-Mar-20	0.82	0.81	0.76	0.47			
3-Mar-20	0.80	0.79	0.81	0.46	0.034	0.013	0.381
4-Mar-20	0.88	0.69	0.78	0.55	0.070	0.051	0.451
5-Mar-20	0.71	0.69	0.69	0.48	0.036	0.024	0.443
6-Mar-20	0.78	0.71	0.72	0.49			
7-Mar-20	0.75	0.89	0.76	0.40			
8-Mar-20	0.88	0.92	0.86	0.44	0.065	0.041	0.378
9-Mar-20	0.87	0.73	0.72	0.46	0.057	0.036	0.368
10-Mar-20	0.74	0.83	0.81	0.50	0.026	0.013	0.344
11-Mar-20	0.89	0.69	0.81	0.48			
12-Mar-20	1.02	0.68	0.81	0.52			
13-Mar-20	0.80	0.66	0.99	0.47	0.030	0.015	1.729
14-Mar-20	0.96	0.75	0.85	0.48			
15-Mar-20	0.70	0.70	0.80	0.41	0.049	0.037	1.196
16-Mar-20	0.84	0.68	0.83	0.45	0.024	0.015	0.990
17-Mar-20	0.73	0.71	0.79	0.66	0.022	0.015	0.841
18-Mar-20	0.75	0.67	0.64	0.47	0.032	0.022	0.778
19-Mar-20	0.66	0.68	0.72	0.46	0.021	0.014	0.713
20-Mar-20	0.69	0.83	0.69				
21-Mar-20	0.65	0.68	0.83	0.42	0.029	0.024	0.649
22-Mar-20	0.66	0.66	0.80	0.42	0.020	0.013	0.631
23-Mar-20	0.62	0.78	0.72		0.027	0.018	0.601
24-Mar-20	0.71	0.64	0.63	0.74	0.023	0.014	0.582
25-Mar-20	0.74	0.73	0.69	0.66			
26-Mar-20	0.77	0.68	0.77	0.43	0.088	0.051	
27-Mar-20	0.67	0.67	0.73	0.62	0.056	0.038	
28-Mar-20	0.73	0.75	0.76				
29-Mar-20	0.73	0.66	0.75	0.47	0.035	0.037	1.061
30-Mar-20	0.63	0.72	0.72	0.61	0.023	0.013	0.957
31-Mar-20	0.70		0.73	0.91	0.021	0.017	0.902
1-Apr-20	0.69	0.76	0.96	0.38	0.052	0.037	0.138
2-Apr-20		0.72	0.71		0.026	0.012	0.372
3-Apr-20		0.67	0.65				
4-Apr-20		0.66	0.68	0.46	0.021	0.013	0.831
5-Apr-20		0.73	0.74	0.53	0.021	0.013	0.603
6-Apr-20		0.80	0.84	0.49	0.032	0.032	0.702
7-Apr-20		0.71	0.68	1.02	0.021	0.012	0.890
8-Apr-20		0.78	0.71	0.50	0.041	0.018	0.518
9-Apr-20		1.14	0.77	0.57	0.033	0.017	
11-Apr-20		0.97	0.90	0.48	0.026	0.015	0.728
12-Apr-20		0.97	1.00	0.66	0.048	0.092	0.832
14-Apr-20		0.96	0.94	0.69	0.036	0.048	0.732
15-Apr-20		0.83	0.83		0.038	0.021	1.375

## Turbidity 2020

Date	Latimer Line #1	Latimer Line #2	Latimer Line #3	Spruce	Southbay Well #1	Southbay Well #2	Southbay Well #3
16-Apr-20		0.93	0.95				
17-Apr-20		0.87	1.00		0.023	0.014	0.502
18-Apr-20		0.79	0.83	0.49	0.045	0.034	0.374
19-Apr-20		0.90	0.90	0.53	0.029	0.015	0.396
20-Apr-20		0.85	0.92	0.61	0.068	0.041	0.435
21-Apr-20		0.83	0.80	1.50	0.026	0.019	0.744
22-Apr-20		0.87	0.89	0.55	0.023	0.019	
23-Apr-20		0.94	0.94	0.52	0.025	0.013	3.070
24-Apr-20		0.74	0.90	0.56			
25-Apr-20		0.83	1.00	0.58	0.016	0.017	2.091
26-Apr-20		0.94	1.17	0.64	0.017	0.015	
27-Apr-20		1.08	0.94		0.019	0.018	
28-Apr-20		0.82	0.92	0.66	0.016	0.015	1.629
29-Apr-20		1.03	1.01	0.53	0.026	0.015	
30-Apr-20		0.91	0.83	0.52	0.072	0.052	
1-May-20		0.85	0.99				
2-May-20		0.81	1.07	0.57	0.067	0.045	
3-May-20		1.12	1.30	0.48	0.021	0.014	7.559
4-May-20		0.81	0.98	0.72			
5-May-20		0.81	0.88	2.04	0.028	0.025	7.272
6-May-20		0.94	0.81	0.41	0.048	0.030	
7-May-20		0.49	0.52	0	0.027	0.015	
8-May-20		0.58	0.53				
9-May-20		0.76	0.92	0.50	0.024	0.017	
10-May-20				0.78	0.030	0.016	25.450
11-May-20					0.054	0.036	26.100
12-May-20		0.99	0.98	2.51	0.027	0.021	25.480
13-May-20		1.09	0.98		0.040	0.021	
14-May-20		1.03		0.57	0.022	0.016	0.469
15-May-20		0.77	0.85		0.022	0.022	
16-May-20		0.80	0.97				
17-May-20		0.82	0.92	0.50	0.055	0.033	0.240
19-May-20		0.90	0.65	2.74	0.041	0.025	0.656
20-May-20		0.94	0.70	0.50	0.033	0.027	
21-May-20		0.96	0.72	0.57	0.042	0.042	0.522
22-May-20		0.72	0.74				
23-May-20		0.74	0.75	0.63	0.026	0.019	0.879
24-May-20		0.84	0.83		0.029	0.021	0.845
25-May-20		0.71	0.77	0.55	0.052	0.038	0.932
26-May-20		1.04	0.95	0.53	0.038	0.023	0.968
27-May-20		0.81	0.73	0.46	0.053	0.027	0.454
28-May-20		0.64	0.77		0.027	0.014	
29-May-20		0.76	0.64	0.45	0.040	0.016	0.692
30-May-20		0.87	0.74	0.43	0.033	0.014	0.487
31-May-20		0.70	0.74	0.60	0.067	0.024	0.320
1-Jun-20		0.81	1.00	0.46			
2-Jun-20		0.73	0.81	0.98	0.026	0.019	1.181
3-Jun-20		0.86	0.82				
4-Jun-20		1.04	0.76	0.47			
5-Jun-20		0.80	0.90	0.50			
6-Jun-20		0.88	0.79	0.44	0.016	0.014	

## Turbidity 2020

Date	Latimer Line #1	Latimer Line #2	Latimer Line #3	Spruce	Southbay Well #1	Southbay Well #2	Southbay Well #3
7-Jun-20		0.93	0.87		0.038	0.049	0.593
8-Jun-20		0.90	1.00		0.020	0.018	0.658
9-Jun-20		0.92	0.89	0.96	0.025	0.029	0.720
10-Jun-20		0.94	0.82				
11-Jun-20		0.88	0.78				
12-Jun-20		0.82	0.97		0.043	0.037	0.539
13-Jun-20					0.023	0.027	0.602
14-Jun-20		0.85	0.96				
15-Jun-20		0.84	0.79	0.53	0.021	0.041	0.604
16-Jun-20		0.94	0.96	2.96	0.035	0.043	0.566
17-Jun-20		0.84	0.84	0.76	0.023	0.013	1.010
18-Jun-20		0.84	0.75		0.019	0.014	0.702
19-Jun-20		0.81	0.76	0.75			
20-Jun-20		0.93	0.94	0.41	0.022	0.016	0.569
21-Jun-20		0.87	0.76	0.53	0.454	0.016	0.314
22-Jun-20		0.86	1.10	0.73	0.311	0.017	0.020
23-Jun-20		0.93	1.03	0.81		0.015	0.042
24-Jun-20		0.83	0.76			0.016	0.020
25-Jun-20		0.89	0.97		0.510	0.017	0.021
26-Jun-20		0.80	0.70		0.572	0.020	0.019
27-Jun-20		0.81	0.92	0.55	0.060	0.020	0.016
28-Jun-20		0.76	0.77	0.79	0.663	0.033	0.016
29-Jun-20		0.82	0.93	0.47		0.021	0.020
30-Jun-20		0.76	0.91	2.30		0.023	0.019
2-Jul-20		0.97	0.77	0.64		0.020	0.016
3-Jul-20		0.86	1.02			0.024	0.015
4-Jul-20		0.77	0.83	0.43			
5-Jul-20		0.76	0.99	0.69	0.037	0.020	0.019
6-Jul-20		0.94	1.16			0.016	0.016
7-Jul-20		0.91	0.92	0.75		0.028	0.016
8-Jul-20		0.68	0.84	0.84		0.017	0.020
9-Jul-20		1.00	1.23		0.034	0.019	0.018
10-Jul-20		0.74	0.79	0.25	0.035	0.017	0.018
11-Jul-20		0.87	0.98	0.40			
12-Jul-20		0.80	0.80	0.65			
13-Jul-20		1.06	1.21	0.60			
14-Jul-20		0.81	0.98	0.88		0.040	0.229
15-Jul-20		0.94	0.81	0.51			
16-Jul-20		0.75	1.09				
17-Jul-20		0.78	0.80	0.68			
18-Jul-20		1.05	0.87	0.47	0.044	0.026	0.228
19-Jul-20		0.97	1.04	0.59		0.023	0.203
20-Jul-20		0.90	1.10			0.019	0.182
21-Jul-20		0.74	0.77	3.64		0.021	0.020
22-Jul-20		0.76	0.69	0.71		0.027	0.017
23-Jul-20		0.71	0.72	0.40			
24-Jul-20		0.67	0.61	0.52	0.045	0.024	0.018
25-Jul-20		0.73	0.71			0.020	0.200
26-Jul-20		0.77	0.85	0.89		0.024	0.025
27-Jul-20		0.75	0.84	0.51			
28-Jul-20		0.59	0.71	3.94		0.024	0.025

## Turbidity 2020

Date	Latimer Line #1	Latimer Line #2	Latimer Line #3	Spruce	Southbay Well #1	Southbay Well #2	Southbay Well #3
29-Jul-20		0.70	0.64	0.37			
30-Jul-20		0.57	0.55				
31-Jul-20		0.76	0.66		0.045	0.024	0.020
1-Aug-20		1.00	0.73	0.58	0.045	0.027	0.020
2-Aug-20		0.67	0.72	0.67		0.024	0.023
4-Aug-20		0.97	0.84	0.76		0.023	0.022
5-Aug-20		0.76	0.87	0.50			
6-Aug-20		0.57	0.62	0.53	0.047	0.025	0.026
7-Aug-20		0.76	0.54		0.046	0.028	0.019
8-Aug-20		0.72	0.55		0.049	0.026	0.017
9-Aug-20		0.62	0.79	0.54		0.025	0.015
10-Aug-20		0.82	0.55	0.55	0.048	0.045	0.019
11-Aug-20		0.54	0.56	2.51		0.042	0.021
12-Aug-20		0.59	0.57		0.048	0.027	0.016
13-Aug-20		0.52	0.50				
14-Aug-20		0.79	0.70	0.52	0.046	0.034	0.016
15-Aug-20		0.73	0.72	0.49	0.048	0.033	0.019
16-Aug-20		0.53	0.56	0.59		0.033	0.016
17-Aug-20		0.56	0.62	0.52		0.024	0.016
18-Aug-20		0.64	0.43	0.62		0.022	0.016
19-Aug-20		0.57	0.41	0.44		0.017	0.013
20-Aug-20		0.50	0.53	0.49		0.016	0.014
21-Aug-20		0.45	0.49	0.60	0.048	0.022	0.028
22-Aug-20		0.46	0.64	0.67	0.047	0.017	0.016
23-Aug-20		0.60	0.57			0.019	0.018
24-Aug-20		0.49	0.54	0.51		0.021	0.019
25-Aug-20		0.51	0.56	2.10		0.020	0.018
26-Aug-20		0.51	0.52	0.50		0.020	0.018
27-Aug-20		0.62	0.56	0.74		0.024	0.020
28-Aug-20		0.61	0.56				
29-Aug-20		0.64	0.59	0.54	0.049	0.023	0.017
30-Aug-20		0.51	0.56	0.53		0.041	0.021
31-Aug-20		0.58	0.47	0.60		0.019	0.020
1-Sep-20		0.55	0.53	1.76		0.017	0.020
2-Sep-20		0.50	0.46				
3-Sep-20		0.61	0.44	0.59			
4-Sep-20		0.47	0.64	0.62	0.056	0.018	0.020
5-Sep-20		0.53	0.46		0.053	0.026	0.017
6-Sep-20		0.48	0.48			0.030	0.017
8-Sep-20		0.58	0.54	2.06		0.024	0.017
9-Sep-20		0.51	0.38	0.71			
10-Sep-20		0.56	0.46	0.67	0.048	0.026	0.019
11-Sep-20		0.49	0.41	0.40			
12-Sep-20		0.71	0.50				
13-Sep-20		0.44	0.54	0.62		0.022	0.020
14-Sep-20		0.48	0.52	0.58		0.021	0.022
15-Sep-20		0.64	0.63	0.87		0.022	0.020
16-Sep-20		0.52	0.51		0.048	0.022	0.019
17-Sep-20		0.68	0.50	0.56	0.051	0.023	0.020
18-Sep-20		0.58	0.57				
19-Sep-20		0.49	0.54	0.54	0.046	0.024	0.024

## Turbidity 2020

Date	Latimer Line #1	Latimer Line #2	Latimer Line #3	Spruce	Southbay Well #1	Southbay Well #2	Southbay Well #3
20-Sep-20		0.68	0.49	0.61		0.021	0.018
21-Sep-20		0.66	0.55	0.56		0.020	0.019
22-Sep-20		0.83	0.63	0.97		0.022	0.021
23-Sep-20		0.76	0.74				
24-Sep-20		0.96	0.82				
25-Sep-20		0.81	0.64		0.085	0.041	0.020
26-Sep-20		0.68	0.68				
27-Sep-20		0.83	0.78	0.60		0.126	0.019
28-Sep-20		0.62	0.60	0.57		0.036	0.019
29-Sep-20		0.69	0.69	1.06		0.022	0.018
30-Sep-20		0.68	0.63			0.026	0.021
1-Oct-20		0.63	0.49	0.55			
2-Oct-20		0.58	0.48			0.020	0.020
3-Oct-20		0.66	0.71		0.061	0.035	0.024
4-Oct-20		0.59	0.60	0.58		0.027	0.020
5-Oct-20		0.60	0.62	0.62		0.023	0.019
6-Oct-20		0.66	0.79	1.64		0.024	0.021
7-Oct-20		0.63	0.58				
8-Oct-20		0.79	0.59	0.58	0.073	0.019	0.021
9-Oct-20		0.56	0.75				
10-Oct-20		0.66	0.99			0.021	0.018
11-Oct-20		0.82	0.80			0.020	0.015
13-Oct-20		0.78	0.81	0.64		0.020	0.017
14-Oct-20		0.85	0.69	0.63		0.037	0.021
15-Oct-20		0.82	0.73				
16-Oct-20		0.72	0.65	0.47			
17-Oct-20		0.85	0.64	0.52		0.054	0.016
18-Oct-20		0.82	0.87	0.65		0.026	0.013
19-Oct-20		0.64	0.66	0.56		0.021	0.021
20-Oct-20		0.65	0.69	0.66		0.026	0.015
21-Oct-20		0.95	0.82	0.61		0.024	0.016
22-Oct-20		0.58	0.62				
23-Oct-20		0.67	0.69		0.050	0.043	0.019
24-Oct-20		0.62	0.73	0.46			
25-Oct-20		0.68	0.63	0.66		0.020	0.018
26-Oct-20		0.66	0.65	0.65		0.022	0.015
27-Oct-20		0.69	0.66	0.78		0.033	0.014
28-Oct-20		0.88	0.61		0.061	0.024	0.020
29-Oct-20		0.66	0.64	0.62			
30-Oct-20		0.65	0.69				
2-Nov-20		0.68	0.76	0.61		0.031	0.013
3-Nov-20		0.71	0.77	0.85	0.066	0.029	0.022
4-Nov-20		0.78	0.79	0.44		0.024	0.016
5-Nov-20		0.70	0.79				
6-Nov-20		0.84	0.75	0.51	0.062	0.017	0.017
8-Nov-20				0.34			
9-Nov-20		0.72	0.74		0.059	0.027	0.020
10-Nov-20		0.93	0.90	0.84	0.055	0.026	0.020
12-Nov-20		0.84	0.80	0.79		0.040	0.017
13-Nov-20		1.09	0.83	0.67		0.015	0.038
16-Nov-20		0.78	0.86	0.28		0.019	0.017

## Turbidity 2020

Date	Latimer Line #1	Latimer Line #2	Latimer Line #3	Spruce	Southbay Well #1	Southbay Well #2	Southbay Well #3
17-Nov-20		0.86	0.73	0.68		0.020	0.016
18-Nov-20		0.80	0.86			0.056	0.024
19-Nov-20		0.88	0.83	0.73		0.036	0.029
20-Nov-20		0.85	0.87	0.67			
23-Nov-20		0.78	0.86	0.67		0.020	0.019
24-Nov-20		0.84	0.95	0.62			
25-Nov-20		0.99	0.90	0.78		0.020	0.016
26-Nov-20		1.00	0.91		0.055	0.022	0.017
27-Nov-20		0.88	0.88	0.69		0.044	0.019
30-Nov-20		0.90	0.96	0.57		0.052	0.020
1-Dec-20		0.70	0.81			0.018	0.017
2-Dec-20		0.90	0.99	0.86		0.020	0.015
3-Dec-20		0.90	1.00				
4-Dec-20		0.84	0.93				
7-Dec-20		1.06	0.98	0.56		0.022	0.014
8-Dec-20		1.03	1.02	0.97			
9-Dec-20		1.08	1.11	0.40		0.030	0.021
10-Dec-20		1.14	1.27	0.99			
11-Dec-20		1.05	1.09	0.55		0.018	0.016
14-Dec-20		0.93	1.07	0.72		0.038	0.020
15-Dec-20		1.00	1.08	0.96		0.052	0.030
16-Dec-20		1.07	1.03	0.71			
17-Dec-20		1.06	1.11	0.72			
18-Dec-20		1.00	0.94	0.85		0.025	0.018
22-Dec-20		0.93	1.09	0.84	0.094	0.107	0.022
23-Dec-20		0.91	0.80				
24-Dec-20		0.94	0.98		0.054	0.032	0.023
29-Dec-20		0.81	0.89	0.60	0.028	0.138	0.019
30-Dec-20		0.87	0.84				
31-Dec-20					0.030	0.021	0.016



## Temperature - Raw Water 2020

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
22-Feb-20	6.7	22-Feb-20	3.0	22-Feb-20	12.6	22-Feb-20	15.1	22-Feb-20	15.4
23-Feb-20	7.8	23-Feb-20	3.0	23-Feb-20	11.1	23-Feb-20	14.9	23-Feb-20	15.3
24-Feb-20	7.7	24-Feb-20	3.0	24-Feb-20	11.1	24-Feb-20	15.4	24-Feb-20	15.9
25-Feb-20	8.2	25-Feb-20	3.0	25-Feb-20	11.9	25-Feb-20	15.9	25-Feb-20	17.1
26-Feb-20	7.1	26-Feb-20	3.0	26-Feb-20	12.6	26-Feb-20	15.9	26-Feb-20	16.2
27-Feb-20	7.2								
28-Feb-20	6.7	28-Feb-20	3.0						
29-Feb-20	6.9	29-Feb-20	3.0	29-Feb-20	12.2	29-Feb-20	16.2	29-Feb-20	17.3
1-Mar-20	7.4	1-Mar-20	3.0	1-Mar-20	14.1	1-Mar-20	18.1	1-Mar-20	18.0
2-Mar-20	8.0	2-Mar-20	3.0						
3-Mar-20	8.0	3-Mar-20	3.0	3-Mar-20	11.2	3-Mar-20	14.1	3-Mar-20	15.3
4-Mar-20	8.7	4-Mar-20	3.0	4-Mar-20	13.1	4-Mar-20	16.6	4-Mar-20	16.8
5-Mar-20	7.4	5-Mar-20	3.0	5-Mar-20	11.9	5-Mar-20	16.8	5-Mar-20	17.0
6-Mar-20	7.3	6-Mar-20	3.0						
7-Mar-20	7.1	7-Mar-20	3.0						
8-Mar-20	7.7	8-Mar-20	3.0	8-Mar-20	13.7	8-Mar-20	18.2	8-Mar-20	18.2
9-Mar-20	7.1	9-Mar-20	4.0	9-Mar-20	13.2	9-Mar-20	17.2	9-Mar-20	17.3
10-Mar-20	7.7	10-Mar-20	4.0	10-Mar-20	11.2	10-Mar-20	13.9	10-Mar-20	14.0
11-Mar-20	7.8	11-Mar-20	4.0						
12-Mar-20	7.4	12-Mar-20	4.0						
13-Mar-20	8.1	13-Mar-20	4.0	13-Mar-20	11.9	13-Mar-20	15.2	13-Mar-20	16.7
14-Mar-20	7.4	14-Mar-20	4.0						
15-Mar-20	6.5	15-Mar-20	3.0	15-Mar-20	13.7	15-Mar-20	17.4	15-Mar-20	17.5
16-Mar-20	7.1	16-Mar-20	3.0	16-Mar-20	12.4	16-Mar-20	17.7	16-Mar-20	17.8
17-Mar-20	8.6	17-Mar-20	4.0	17-Mar-20	11.6	17-Mar-20	17.1	17-Mar-20	17.5
18-Mar-20	7.0	18-Mar-20	4.0	18-Mar-20	12.3	18-Mar-20	15.8	18-Mar-20	16.1
19-Mar-20	8.7			19-Mar-20	12.5	19-Mar-20	15.9	19-Mar-20	16.0
20-Mar-20	7.6	20-Mar-20	3.0						
21-Mar-20	8.0	21-Mar-20	4.0	21-Mar-20	13.4	21-Mar-20	18.3	21-Mar-20	18.2
22-Mar-20	7.9			22-Mar-20	12.4	22-Mar-20	18.3	22-Mar-20	18.8
23-Mar-20	7.6	23-Mar-20	4.0	23-Mar-20	13.5	23-Mar-20	18.4	23-Mar-20	18.4
24-Mar-20	7.4	24-Mar-20	4.0	24-Mar-20	13.1	24-Mar-20	18.2	24-Mar-20	15.1
25-Mar-20	5.8	25-Mar-20	4.0						
26-Mar-20	7.3	26-Mar-20	4.5	26-Mar-20	12.5	26-Mar-20	17.6	26-Mar-20	17.5
27-Mar-20	7.3	27-Mar-20	4.0	27-Mar-20	12.8	27-Mar-20	16.6		
28-Mar-20	6.5								
29-Mar-20	8.9	29-Mar-20	4.0	29-Mar-20	13.5	29-Mar-20	16.6	29-Mar-20	16.8
30-Mar-20	9.7	30-Mar-20	4.0	30-Mar-20	12.6	30-Mar-20	16.6	30-Mar-20	17.0
31-Mar-20	7.7	31-Mar-20	4.0	31-Mar-20	10.4	31-Mar-20	13.1	31-Mar-20	13.3
1-Apr-20	9.2	1-Apr-20	5.0	1-Apr-20	12.7	1-Apr-20	17.3	1-Apr-20	17.3
2-Apr-20	8.0			2-Apr-20	12.4	2-Apr-20	15.0	2-Apr-20	15.2
3-Apr-20	7.1								
4-Apr-20	7.2	4-Apr-20	4.0	4-Apr-20	12.0	4-Apr-20	16.3	4-Apr-20	18.0
5-Apr-20	8.0	5-Apr-20	4.0	5-Apr-20	11.9	5-Apr-20	15.4	5-Apr-20	15.8
6-Apr-20	8.7	6-Apr-20	5.0	6-Apr-20	12.8	6-Apr-20	16.2	6-Apr-20	16.4
7-Apr-20	8.3	7-Apr-20	4.0	7-Apr-20	11.2	7-Apr-20	15.0	7-Apr-20	16.8
8-Apr-20	7.7	8-Apr-20	6.0	8-Apr-20	10.8	8-Apr-20	14.2	8-Apr-20	14.7
9-Apr-20	6.5	9-Apr-20	6.0	9-Apr-20	11.0	9-Apr-20	13.3		
11-Apr-20	6.5	11-Apr-20	6.0	11-Apr-20	10.1	11-Apr-20	11.1	11-Apr-20	11.2



## Temperature - Raw Water 2020

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
12-Apr-20	7.7	12-Apr-20	4.0	12-Apr-20	11.0	12-Apr-20	12.3	12-Apr-20	12.4
14-Apr-20	9.2	14-Apr-20	5.0	14-Apr-20	12.2	14-Apr-20	14.7	14-Apr-20	14.8
15-Apr-20	9.0			15-Apr-20	14.8	15-Apr-20	21.2	15-Apr-20	21.4
16-Apr-20	7.9	16-Apr-20	4.0						
17-Apr-20	8.2			17-Apr-20	14.2	17-Apr-20	22.1	17-Apr-20	22.8
18-Apr-20	7.4	18-Apr-20	6.0	18-Apr-20	15.5	18-Apr-20	23.2	18-Apr-20	23.7
19-Apr-20	9.5	19-Apr-20	6.0	19-Apr-20	13.8	19-Apr-20	21.9	19-Apr-20	23.5
20-Apr-20	9.7	20-Apr-20	4.0	20-Apr-20	15.8	20-Apr-20	23.4	20-Apr-20	23.8
21-Apr-20	9.8	21-Apr-20	4.0	21-Apr-20	14.1	21-Apr-20	23.1	21-Apr-20	23.4
22-Apr-20	8.6	22-Apr-20	6.0	22-Apr-20	13.8	22-Apr-20	18.8		
23-Apr-20	8.4	23-Apr-20	6.0	23-Apr-20	13.1	23-Apr-20	19.1	23-Apr-20	23.0
24-Apr-20	8.2	24-Apr-20	6.0						
25-Apr-20	8.0	25-Apr-20	6.0	25-Apr-20	13.8	25-Apr-20	19.4	25-Apr-20	23.8
26-Apr-20	10.3	26-Apr-20	8.0	26-Apr-20	18.8	26-Apr-20	13.2		
27-Apr-20	10.2	27-Apr-20	8.0	27-Apr-20	15.0	27-Apr-20	21.2		
28-Apr-20	10.0	28-Apr-20	8.0	28-Apr-20	14.1	28-Apr-20	21.3	28-Apr-20	21.4
29-Apr-20	10.7	29-Apr-20	8.0	29-Apr-20	13.4	29-Apr-20	18.7		
30-Apr-20	10.4	30-Apr-20	6.0	30-Apr-20	14.2	30-Apr-20	23.3	30-Apr-20	23.5
1-May-20	8.4								
2-May-20	10.2	2-May-20	6.0	2-May-20	13.0	2-May-20	21.3	2-May-20	21.9
3-May-20	10.6	3-May-20	10.0						
4-May-20	11.7	4-May-20	8.0	4-May-20	13.9	4-May-20	21.0	4-May-20	21.5
5-May-20	11.3	5-May-20	8.0	5-May-20	13.8	5-May-20	21.6	5-May-20	19.6
6-May-20	9.8	6-May-20	6.0	6-May-20	15.2	6-May-20	19.7	6-May-20	20.1
7-May-20	10.5			7-May-20	14.0	7-May-20	20.6	7-May-20	21.0
8-May-20	10.1	8-May-20	6.0						
9-May-20	10.1	9-May-20	6.0	9-May-20	12.5	9-May-20	16.0	9-May-20	16.6
10-May-20	10.5	10-May-20	8.0	10-May-20	14.2	10-May-20	21.8	10-May-20	22.1
11-May-20	10.8	11-May-20	10.0	11-May-20	15.3	11-May-20	22.2	11-May-20	22.4
12-May-20	11.2	12-May-20	10.0	12-May-20	12.7	12-May-20	20.3	12-May-20	20.8
13-May-20	10.6			13-May-20	14.8	13-May-20	22.1	13-May-20	22.7
14-May-20	9.9	14-May-20	6.0	14-May-20	12.1	14-May-20	16.6	14-May-20	20.7
15-May-20	10.7			15-May-20	12.9	15-May-20	19.2	15-May-20	21.8
16-May-20	10.4								
17-May-20	11.7	17-May-20	10.0	17-May-20	14.8	17-May-20	20.1	17-May-20	20.6
19-May-20	12.2	19-May-20	10.0	19-May-20	14.5	19-May-20	22.5	19-May-20	22.6
20-May-20	10.6	20-May-20	6.0	20-May-20	14.0	20-May-20	22.5		
21-May-20	10.2	21-May-20	10.0	21-May-20	15.7	21-May-20	22.5	21-May-20	22.6
22-May-20	10.9								
23-May-20	10.7	23-May-20	16.0	23-May-20	14.1	23-May-20	22.6	23-May-20	23.2
24-May-20	12.7			24-May-20	14.6	24-May-20	22.0	24-May-20	22.3
25-May-20	13.0	25-May-20	13.0	25-May-20	15.0	25-May-20	19.6	25-May-20	20.2
26-May-20	13.9	26-May-20	14.0	26-May-20	13.3	26-May-20	21.9	26-May-20	13.7
27-May-20	14.3	27-May-20	10.0	27-May-20	16.3	27-May-20	22.1	27-May-20	22.6
28-May-20	10.6			28-May-20	13.9	28-May-20	18.8		
29-May-20	13.3	29-May-20	14.0	29-May-20	13.1	29-May-20	17.1	29-May-20	19.8
30-May-20	13.2	30-May-20	14.0	30-May-20	15.2	30-May-20	22.3	30-May-20	22.8
31-May-20	15.0	31-May-20	12.0	31-May-20	13.8	31-May-20	18.8	31-May-20	21.0
1-Jun-20	14.6	1-Jun-20	13.0						

## Temperature - Raw Water 2020

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
2-Jun-20	14.2			2-Jun-20	12.6	2-Jun-20	17.3	2-Jun-20	18.5
3-Jun-20	10.9								
		4-Jun-20	14.0						
5-Jun-20	13.8	5-Jun-20	14.0						
6-Jun-20	12.0	6-Jun-20	14.0	6-Jun-20	12.2	6-Jun-20	18.4		
7-Jun-20	15.2			7-Jun-20	17.8	7-Jun-20	21.7	7-Jun-20	22.2
8-Jun-20	15.5	8-Jun-20	12.0	8-Jun-20	20.0	8-Jun-20	21.3	8-Jun-20	21.9
9-Jun-20	14.9	9-Jun-20	10.0	9-Jun-20	16.1	9-Jun-20	20.2	9-Jun-20	18.5
10-Jun-20	15.4								
11-Jun-20	14.2								
12-Jun-20	15.0			12-Jun-20	13.9	12-Jun-20	20.7	12-Jun-20	21.4
13-Jun-20	16.0			13-Jun-20	13.6	13-Jun-20	18.5	13-Jun-20	20.6
14-Jun-20	15.7								
15-Jun-20	15.8	15-Jun-20	12.0	15-Jun-20	20.3	15-Jun-20	20.9	15-Jun-20	21.6
16-Jun-20	15.7	16-Jun-20	12.0	16-Jun-20	16.7	16-Jun-20	19.9	16-Jun-20	20.5
17-Jun-20	15.2			17-Jun-20	18.7	17-Jun-20	22.3	17-Jun-20	23.2
18-Jun-20	14.0			18-Jun-20	12.3	18-Jun-20	16.4	18-Jun-20	20.4
19-Jun-20	15.2								
20-Jun-20	15.3			20-Jun-20	19.6	20-Jun-20	21.0	20-Jun-20	21.7
21-Jun-20	16.4	21-Jun-20	14.0	21-Jun-20	16.7	21-Jun-20	17.4	21-Jun-20	14.0
22-Jun-20	16.3	22-Jun-20	14.0	22-Jun-20	16.1	22-Jun-20	14.3	22-Jun-20	11.3
23-Jun-20	16.7	23-Jun-20	16.0			23-Jun-20	14.1	23-Jun-20	11.1
24-Jun-20	16.0					24-Jun-20	14.7	24-Jun-20	14.7
25-Jun-20	16.4			25-Jun-20	16.0	25-Jun-20	14.0	25-Jun-20	11.0
26-Jun-20	16.1			26-Jun-20	16.2	26-Jun-20	15.3	26-Jun-20	11.5
27-Jun-20	16.1	27-Jun-20	16.0						
28-Jun-20	17.4			28-Jun-20	15.7	28-Jun-20	15.6	28-Jun-20	11.8
29-Jun-20	17.8	29-Jun-20	14.0			29-Jun-20	16.2	29-Jun-20	11.2
30-Jun-20	17.3	30-Jun-20	14.0			30-Jun-20	14.3	30-Jun-20	11.1
2-Jul-20	17.1	2-Jul-20	16.5			2-Jul-20	14.6	2-Jul-20	11.2
3-Jul-20	17.8					3-Jul-20	13.8	3-Jul-20	11.4
4-Jul-20	17.8	4-Jul-20	16.0						
5-Jul-20	18.8	5-Jul-20	22.0	5-Jul-20	16.1	5-Jul-20	15.9	5-Jul-20	14.3
6-Jul-20	18.0	6-Jul-20	21.0			6-Jul-20	16.9	6-Jul-20	14.2
7-Jul-20	18.9	7-Jul-20	21.0			7-Jul-20	17.4	7-Jul-20	14.5
8-Jul-20	19.1	8-Jul-20	21.0			8-Jul-20	18.1	8-Jul-20	15.4
9-Jul-20	17.8			9-Jul-20	16.2	9-Jul-20	15.8	9-Jul-20	13.2
10-Jul-20	18.5			10-Jul-20	16.8	10-Jul-20	16.9	10-Jul-20	13.7
11-Jul-20	19.1								
12-Jul-20	19.9	12-Jul-20	21.0						
13-Jul-20	9.8	13-Jul-20	21.0						
14-Jul-20	20.4	14-Jul-20	20.0			14-Jul-20	14.1	14-Jul-20	11.0
15-Jul-20	19.1	15-Jul-20	16.0						
16-Jul-20	19.1								
17-Jul-20	19.0	17-Jul-20	19.0						
18-Jul-20	19.0	18-Jul-20	16.0	18-Jul-20	14.4	18-Jul-20	14.2	18-Jul-20	14.5
19-Jul-20	19.0	19-Jul-20	19.0						
20-Jul-20	19.6					20-Jul-20	13.8	20-Jul-20	12.6
21-Jul-20	19.9	21-Jul-20	16.0			21-Jul-20	13.7	21-Jul-20	13.1

## Temperature - Raw Water 2020

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
22-Jul-20	20.0	22-Jul-20	18.0			22-Jul-20	14.0	22-Jul-20	14.1
23-Jul-20	19.5	23-Jul-20	16.0						
24-Jul-20	19.5	24-Jul-20	16.0	24-Jul-20	14.4	24-Jul-20	14.2	24-Jul-20	14.3
25-Jul-20	20.0					25-Jul-20	14.5	25-Jul-20	14.3
26-Jul-20	20.1	26-Jul-20	18.0			26-Jul-20	14.0	26-Jul-20	10.9
27-Jul-20	20.2	27-Jul-20	22.0						
28-Jul-20	19.8	28-Jul-20	20.0			28-Jul-20	14.2	28-Jul-20	12.6
29-Jul-20	20.1	29-Jul-20	16.0						
30-Jul-20	20.0	30-Jul-20	16.0						
31-Jul-20	19.8			31-Jul-20	14.4	31-Jul-20	13.2	31-Jul-20	10.6
1-Aug-20	20.0	1-Aug-20	16.0	1-Aug-20	14.5	1-Aug-20	14.2	1-Aug-20	14.4
2-Aug-20	20.5	2-Aug-20	22.0			2-Aug-20	14.6	2-Aug-20	13.9
4-Aug-20	21.7	4-Aug-20	20.0			4-Aug-20	13.4	4-Aug-20	10.6
5-Aug-20	20.0	5-Aug-20	23.0						
6-Aug-20	21.0	6-Aug-20	22.0	6-Aug-20	14.5	6-Aug-20	13.4	6-Aug-20	10.7
7-Aug-20	21.0			7-Aug-20	14.8	7-Aug-20	14.6	7-Aug-20	14.8
8-Aug-20	21.0			8-Aug-20	14.9	8-Aug-20	14.0	8-Aug-20	10.9
9-Aug-20	21.5	9-Aug-20	23.0			9-Aug-20	14.5	9-Aug-20	13.8
10-Aug-20	21.6	10-Aug-20	23.0	10-Aug-20	14.6	10-Aug-20	14.3	10-Aug-20	13.0
11-Aug-20	22.0	11-Aug-20	22.0			11-Aug-20	14.0	11-Aug-20	11.1
12-Aug-20	21.4	12-Aug-20	22.0	12-Aug-20	14.1	12-Aug-20	12.9	12-Aug-20	10.4
13-Aug-20	21.0								
14-Aug-20	21.0	14-Aug-20	22.0	14-Aug-20	14.7	14-Aug-20	13.6	14-Aug-20	10.8
15-Aug-20	24.0	15-Aug-20	16.0	15-Aug-20	14.9	15-Aug-20	13.6	15-Aug-20	10.7
16-Aug-20	21.6	16-Aug-20	22.0			16-Aug-20	14.5	16-Aug-20	13.9
17-Aug-20	21.7	17-Aug-20	22.0			17-Aug-20	13.3	17-Aug-20	10.6
18-Aug-20	21.1	18-Aug-20	20.0			18-Aug-20	13.4	18-Aug-20	11.0
19-Aug-20	23.0	19-Aug-20	22.0			19-Aug-20	14.1	19-Aug-20	10.5
20-Aug-20	21.4	20-Aug-20	21.0			20-Aug-20	13.1	20-Aug-20	10.4
21-Aug-20	21.0	21-Aug-20	19.1	21-Aug-20	14.3	21-Aug-20	14.1	21-Aug-20	11.3
22-Aug-20	21.0	22-Aug-20	19.0	22-Aug-20	13.8	22-Aug-20	12.8	22-Aug-20	10.3
23-Aug-20	21.3	23-Aug-20	20.0			23-Aug-20	13.9	23-Aug-20	12.7
24-Aug-20	21.3	24-Aug-20	22.0			24-Aug-20	13.9	24-Aug-20	13.5
25-Aug-20	20.9	25-Aug-20	20.0			25-Aug-20	12.8	25-Aug-20	10.4
26-Aug-20	21.2	26-Aug-20	18.0			26-Aug-20	13**	26-Aug-20	12**
27-Aug-20	20.6	27-Aug-20	16.0			27-Aug-20	13.2	27-Aug-20	10.7
28-Aug-20	19.7	28-Aug-20	18.0						
29-Aug-20	19.1	29-Aug-20	20.0	29-Aug-20	14.0	29-Aug-20	13.7	29-Aug-20	14.0
30-Aug-20	19.9	30-Aug-20	20.0			30-Aug-20	13.6	30-Aug-20	13.0
31-Aug-20	20.2	31-Aug-20	20.0			31-Aug-20	13.6	31-Aug-20	12.6
1-Sep-20	20.0	1-Sep-20	18.0			1-Sep-20	12.4	1-Sep-20	10.1
2-Sep-20	20.4	2-Sep-20	20.0						
3-Sep-20	20.0	3-Sep-20	17.0						
4-Sep-20	19.5	4-Sep-20	17.0	4-Sep-20	13.9	4-Sep-20	13.0	4-Sep-20	10.4
5-Sep-20	20.0			5-Sep-20	14.2	5-Sep-20	13.9	5-Sep-20	14.1
6-Sep-20	19.5	6-Sep-20	19.0			6-Sep-20	13.7	6-Sep-20	13.5
8-Sep-20	20.9	8-Sep-20	16.0			8-Sep-20	13.3	8-Sep-20	12.6
9-Sep-20	19.7	9-Sep-20	19.0						
10-Sep-20	19.7	10-Sep-20	15.0	10-Sep-20	14.1	10-Sep-20	13.5	10-Sep-20	10.9

## Temperature - Raw Water 2020

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		
11-Sep-20	19.7	11-Sep-20	16.0						
12-Sep-20	19.1								
13-Sep-20	20.1	13-Sep-20	19.0		13-Sep-20	12.6	13-Sep-20	10.2	
14-Sep-20	20.2	14-Sep-20	19.0		14-Sep-20	13.2	14-Sep-20	13.0	
15-Sep-20	18.7	15-Sep-20	16.0		15-Sep-20	12.5	15-Sep-20	10.4	
16-Sep-20	19.3			16-Sep-20	13.4	16-Sep-20	12.5	16-Sep-20	10.2
17-Sep-20	19.2	17-Sep-20	16.0	17-Sep-20	13.7	17-Sep-20	13.5	17-Sep-20	12.4
18-Sep-20	19.0								
19-Sep-20	19.0	19-Sep-20	19.0	19-Sep-20	13.1	19-Sep-20	12.0	19-Sep-20	10.5
20-Sep-20	18.2	20-Sep-20	17.0		20-Sep-20	12.6	20-Sep-20	11.7	
21-Sep-20	18.1	21-Sep-20	17.0		21-Sep-20	12.3	21-Sep-20	12.4	
22-Sep-20	17.9	22-Sep-20	14.0		22-Sep-20	11.9	22-Sep-20	9.9	
23-Sep-20	17.3								
24-Sep-20	17.0								
25-Sep-20	16.8			25-Sep-20	22.0	25-Sep-20	19.8	25-Sep-20	13.4
26-Sep-20	17.0								
27-Sep-20	18.2	27-Sep-20	18.0		27-Sep-20	24.2	27-Sep-20	16.3	
28-Sep-20	18.0	28-Sep-20	14.0		28-Sep-20	23.5	28-Sep-20	19.2	
29-Sep-20	18.4	29-Sep-20	14.0		29-Sep-20	13.2	29-Sep-20	13.8	
30-Sep-20	18.4				30-Sep-20	13.8	30-Sep-20	14.5	
1-Oct-20	17.9	1-Oct-20	14.0						
2-Oct-20	18.0				2-Oct-20	13.4	2-Oct-20	19.1	
3-Oct-20	18.0			3-Oct-20	17.4	3-Oct-20	13.3	3-Oct-20	14.1
4-Oct-20	17.8	4-Oct-20	16.0		4-Oct-20	11.4	4-Oct-20	11.5	
5-Oct-20	18.2	5-Oct-20	16.0		5-Oct-20	12.4	5-Oct-20	12.4	
6-Oct-20	18.3	6-Oct-20	14.0		6-Oct-20	10.9	6-Oct-20	11.6	
7-Oct-20	18.0								
8-Oct-20	17.3	8-Oct-20	16.0	8-Oct-20	17.0	8-Oct-20	12.0	8-Oct-20	17.1
9-Oct-20	17.0								
10-Oct-20	17.1				10-Oct-20	11.1	10-Oct-20	12.9	
11-Oct-20	17.3				11-Oct-20	10.9	11-Oct-20	18.2	
13-Oct-20	17.5	13-Oct-20	14.5		13-Oct-20	11.1	13-Oct-20	14.6	
14-Oct-20	16.9	14-Oct-20	14.0		14-Oct-20	13.0	14-Oct-20	16.0	
15-Oct-20	16.8	15-Oct-20	14.0						
16-Oct-20	16.7	16-Oct-20	13.8						
17-Oct-20	16.7	17-Oct-20	14.0		17-Oct-20	13.1	17-Oct-20	15.7	
18-Oct-20	16.3	18-Oct-20	14.0		18-Oct-20	10.3	18-Oct-20	11.6	
19-Oct-20	16.7	19-Oct-20	14.0		19-Oct-20	11.1	19-Oct-20	12.5	
20-Oct-20	16.1	20-Oct-20	14.0		20-Oct-20	11.8	20-Oct-20	14.7	
21-Oct-20	16.7	21-Oct-20	14.0		21-Oct-20	10.8	21-Oct-20	12.3	
22-Oct-20	16.5								
23-Oct-20	16.6			23-Oct-20	17.2	23-Oct-20	13.4	23-Oct-20	17.4
24-Oct-20	16.5	24-Oct-20	13.0						
25-Oct-20	15.8	25-Oct-20	13.0		25-Oct-20	11.2	25-Oct-20	12.5	
26-Oct-20	15.8	26-Oct-20	13.0		26-Oct-20	11.0	26-Oct-20	12.2	
27-Oct-20	15.7	27-Oct-20	14.0		27-Oct-20	10.7	27-Oct-20	11.9	
28-Oct-20	17.1	28-Oct-20	12.0	28-Oct-20	19.4	28-Oct-20	11.5	28-Oct-20	15.2
29-Oct-20	15.5	29-Oct-20	8.8						
30-Oct-20	15.4								

## Temperature - Raw Water 2020

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		
2-Nov-20	14.3	2-Nov-20	11.0			2-Nov-20	10.4	2-Nov-20	11.5
3-Nov-20	14.1	3-Nov-20	8.0	3-Nov-20	17.5	3-Nov-20	11.5	3-Nov-20	13.7
4-Nov-20	14.1	4-Nov-20	8.5			4-Nov-20	11.3	4-Nov-20	12.6
5-Nov-20	13.6	5-Nov-20	8.5						
6-Nov-20	13.8	6-Nov-20	8.0	6-Nov-20	19.0	6-Nov-20	11.8	6-Nov-20	13.0
		8-Nov-20	7.0						
9-Nov-20	13.9	9-Nov-20	7.0	9-Nov-20	18.1	9-Nov-20	12.0	9-Nov-20	12.6
10-Nov-20	13.5	10-Nov-20	8.0	10-Nov-20	16.9	10-Nov-20	12.1	10-Nov-20	13.7
12-Nov-20	13.8	12-Nov-20	10.0			12-Nov-20	12.0	12-Nov-20	12.6
13-Nov-20	14.0	13-Nov-20	10.0			13-Nov-20	12.4	13-Nov-20	15.3
16-Nov-20	13.1	16-Nov-20	8.0			16-Nov-20	13.2	16-Nov-20	16.1
17-Nov-20	14.0	17-Nov-20	9.0			17-Nov-20	12.0	17-Nov-20	16.0
18-Nov-20	13.8					18-Nov-20	12.1	18-Nov-20	12.7
19-Nov-20	13.4	19-Nov-20	8.5			19-Nov-20	10.5	19-Nov-20	10.9
20-Nov-20	13.0	20-Nov-20	9.0						
23-Nov-20	13.6	23-Nov-20	8.0			23-Nov-20	10.0	23-Nov-20	9.9
24-Nov-20	13.8								
25-Nov-20	13.6	25-Nov-20	7.5			25-Nov-20	11.3	25-Nov-20	10.2
26-Nov-20	11.8			26-Nov-20	11.5	26-Nov-20	8.8	26-Nov-20	9.8
27-Nov-20	13.3	27-Nov-20	8.0			27-Nov-20	13.9	27-Nov-20	15.0
30-Nov-20	13.2	30-Nov-20	8.0			30-Nov-20	12.2	30-Nov-20	12.0
1-Dec-20	13.3	1-Dec-20	8.0			1-Dec-20	13.5	1-Dec-20	12.5
2-Dec-20	13.0	2-Dec-20	11.0			2-Dec-20	11.9	2-Dec-20	11.4
3-Dec-20	13.4								
4-Dec-20	13.0								
7-Dec-20	13.0	7-Dec-20	7.0			7-Dec-20	13.1	7-Dec-20	12.4
8-Dec-20	12**								
9-Dec-20	12.0	9-Dec-20	7.0			9-Dec-20	12.2	9-Dec-20	12.4
10-Dec-20	12.0	10-Dec-20	7.0						
11-Dec-20	11.0	11-Dec-20	7.0			11-Dec-20	10.1	11-Dec-20	11.2
14-Dec-20	12.0	14-Dec-20	7.0			14-Dec-20	12.7	14-Dec-20	13.4
15-Dec-20	12.0					15-Dec-20	11.8	15-Dec-20	12.6
16-Dec-20	11.0	16-Dec-20	5.0						
17-Dec-20	10.0	17-Dec-20	5.0						
18-Dec-20	10.0	18-Dec-20	4.0						
						21-Dec-20	12.2	21-Dec-20	12.3
22-Dec-20	10.0	22-Dec-20	4.0	22-Dec-20	16.2	22-Dec-20	13.4	22-Dec-20	16.3
23-Dec-20	10.0								
24-Dec-20	12.0			24-Dec-20	12.4	24-Dec-20	13.1	24-Dec-20	13.9
29-Dec-20	8.0	29-Dec-20	6.5	29-Dec-20	13.2	29-Dec-20	15.3	29-Dec-20	19.0
30-Dec-20	9.0								
31-Dec-20	9.0			31-Dec-20	12.8	31-Dec-20	13.0	31-Dec-20	12.6

## Ultraviolet Transmittance (UVT) Raw Water 2020

Collection Date	Latimer Lake (UVT%)	Spruce Lake (UVT%)	Southbay Well #1 (UVT%)	Southbay Well #2 (UVT%)	Southbay Well #3 (UVT%)
7-Jan-20	67.5	69.8	98.6	98.5	97.7
14-Jan-20	68.7	68.1	99.1	99.3	99.0
21-Jan-20	69.7	68.0	99.3	99.1	98.5
28-Jan-20	68.3	68.0	98.9	99.1	98.1
4-Feb-20	67.7	68.1	98.9	98.9	98.4
11-Feb-20	67.4	68.8	99.1	99.1	98.3
18-Feb-20	67.5	67.9	98.3	97.7	99.0
25-Feb-20	67.4	67.3	99.3	99.0	98.3
3-Mar-20	67.2	69.3	99.3	99.1	98.5
10-Mar-20	67.9	67.5	99.2	99.4	99.0
17-Mar-20	68.4	67.4	98.6	98.9	97.9
24-Mar-20	68.3	69.8	99.9	99.9	98.5
31-Mar-20	68.5	69.1	99.6	99.7	99.5
7-Apr-20	70.5	70.7	99.1	99.8	99.5
14-Apr-20	70.9	71.2	99.8	99.6	98.9
21-Apr-20	70.5	71.5	99.5	99.7	99.5
28-Apr-20	70.1	73.0	99.5	99.7	99.2
5-May-20	69.4	70.9	98.9	98.8	98.4
12-May-20	71.6	71.5	99.2	98.7	98.8
19-May-20	70.6	72.5	99.0	99.1	98.9
26-May-20	70.7	73.7	98.3	98.6	98.5
2-Jun-20	72.7	73.5	99.6	99.3	99.3
9-Jun-20	71.8	73.9	98.9	99.4	98.7
16-Jun-20	71.9	74.7	98.7	99.3	99.0
23-Jun-20	72.0	75.0		99.2	99.0
30-Jun-20	72.4	76.8		98.3	98.8
7-Jul-20	73.5	77.4		99.3	99.0
14-Jul-20	73.8	78.0		99.3	98.9
21-Jul-20	73.8	77.3		98.9	99.0
28-Jul-20	74.4	78.4		98.3	98.6
4-Aug-20	75.8	79.2		99.6	99.6
11-Aug-20	74.9	79.2		98.6	97.8
18-Aug-20	77.2	79.4		99.7	99.6
25-Aug-20	76.8	79.7		99.9	99.8
1-Sep-20	77.1	79.7		99.2	99.0
8-Sep-20	76.6	79.4		98.7	98.6
15-Sep-20	78.6	76.8		98.4	97.9
22-Sep-20	77.5	79.8		98.8	98.4
29-Sep-20	78.0	79.8		99.3	99.2
6-Oct-20	77.5	81.0		99.1	99.0
13-Oct-20	77.7	80.1		99.5	99.9
20-Oct-20	77.0	79.6		99.0	99.0
27-Oct-20	77.0	79.1		99.0	98.3
3-Nov-20	77.4	78.5		98.2	98.5
10-Nov-20	77.3	78.0		99.3	99.5
17-Nov-20	78.1	77.7		100.0	98.9
24-Nov-20	76.3	78.4		99.1	99.0
1-Dec-20	76.1	72.5		99.1	98.7
8-Dec-20	76.1	75.3		100.0	99.8
15-Dec-20	74.7	75.4		99.3	98.9
22-Dec-20	73.8	74.0	98.3	97.5	97.0
29-Dec-20	71.4	72.8	98.4	99.1	98.2

## Appendix R

### 2020 Cross Connection Removal Program

(No Cross connections discovered or  
removed in 2020)

# Appendix S

## 2020 Taste & Odour Data



**SGS Canada Inc.**

P.O. Box 4300 - 185 Concession St.  
 Lakefield - Ontario - K0L 2H0  
 Phone: 705-652-2000 FAX: 705-652-6365

20-August-2020

**City of Saint John**  
 Attn : James Margaris

**Date Rec. :** 14 August 2020  
**LR Report:** CA18061-AUG20  
**Reference:** Mastercard

PO Box 1971  
 Saint John, NB  
 E2L 4L1, Canada

**Copy:** #1


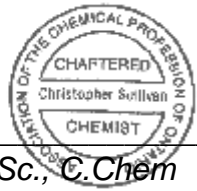
Phone: (506) 977-0835  
 Fax:(506) 658-4740

## CERTIFICATE OF ANALYSIS

### Final Report

Sample ID	Sample Date & Time	Temp Upon Receipt °C	Geosmin ng/L	MIB ng/L
1: Analysis Start Date		---	15-Aug-20	15-Aug-20
2: Analysis Start Time		---	13:11	13:11
3: Analysis Completed Date		---	18-Aug-20	18-Aug-20
4: Analysis Completed Time		---	13:35	13:35
5: MDL		---	3	3
6: NBSID15509 Latimer Lake (Raw)	12-Aug-20 10:00	19.0	<3	<3

MDL - SGS Method Detection Limit

  
  
**Chris Sullivan, B.Sc., C.Chem**  
 Project Specialist,  
 Environment, Health & Safety

**SGS Canada Inc.**

P.O. Box 4300 - 185 Concession St.  
 Lakefield - Ontario - K0L 2H0  
 Phone: 705-652-2000 FAX: 705-652-6365

29-July-2020

**City of Saint John**  
 Attn : James Margaris

**Date Rec. :** 22 July 2020  
**LR Report:** CA18531-JUL20  
**Reference:** Mastercard

PO Box 1971, Saint John  
 Canada, E2L 4L1  
 Phone: (506) 977-0835, Fax:(506) 658-4740

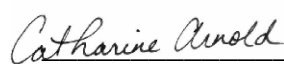

**Copy:** #1

## CERTIFICATE OF ANALYSIS

### Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Approval Date	4: Analysis Approval Time	8: MDL	9: NBSID15509 Latimer Lakw (Raw)
Sample Date & Time						20-Jul-20
Temp Upon Receipt [°C]	---	---	--	--	---	18.0
MIB [ng/L]	23-Jul-20	19:12	27-Jul-20	11:11	3	<3
Geosmin [ng/L]	23-Jul-20	19:12	27-Jul-20	11:11	3	<3

MDL - SGS Method Detection Limit

  
  
**Catharine Arnold, B.Sc., C.Chem**  
 Project Specialist,  
 Environment, Health & Safety

**SGS Canada Inc.**

P.O. Box 4300 - 185 Concession St.  
 Lakefield - Ontario - K0L 2H0  
 Phone: 705-652-2000 FAX: 705-652-6365

23-September-2020

**City of Saint John**  
 Attn : James Margaris

**Date Rec. :** 16 September 2020  
**LR Report:** CA18324-SEP20  
**Reference:** Mastercard

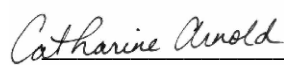
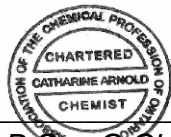
PO Box 1971, Saint John  
 Canada, E2L 4L1  
 Phone: (506) 977-0835, Fax:(506) 658-4740

**Copy:** #1

## 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: NBSID 15509 Latimer Lake (Raw)
Sample Date & Time						14-Sep-20 14:45
Temp Upon Receipt [°C]	---	---	---	---	---	10.0
Geosmin [ng/L]	16-Sep-20	22:17	21-Sep-20	10:50	3	<3
MIB [ng/L]	16-Sep-20	22:17	21-Sep-20	10:50	3	<3

  
  
**Catharine Arnold, B.Sc., C.Chem**  
 Project Specialist,  
 Environment, Health & Safety

## Appendix T

### 2020 Water Quality Flushing's Inventory



**SAINT JOHN WATER  
2020 WATER QUALITY FLUSHINGS**

No Continuous Flushing Required in 2020

## Appendix U

### 2020 Bulk Water Testing

#### Latimer Lake and South Bay Wellfield

The watershed and wellfield bulk water testing was not completed in 2020 because of the Covid-19 pandemic.