

WATER TREATMENT PLANT & DISTRIBUTION SYSTEM



2017 Annual Operations Performance Report Facility Numbers 529 & 155

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OVERVIEW

Port Hardy, with a population of 4,132 residents and over 5,000 connected to the infrastructure is located at the northern end of Vancouver Island. In May 2000 the water treatment plant was commissioned and established Port Hardy's reputation for having some of British Columbia's best water quality.

Port Hardy's source water is the Tsulquate River. The water from this river is tinted brown from tannins and other leachates. Port Hardy's Water Treatment Plant uses a Dissolved Air Flotation (DAF) system which is very effective in treating highly colored water. Treatment is achieved using ISOPAC 6 and Soda Ash to remove the color, particles, sediment and organics that are present. A filter aid, Hydrofloc 400 is added in trace amounts after the DAF treatment and prior to the filters to improve coagulation of fine particles. Filtration is done through a mixed media consisting silica sand and anthracite. Lime slurry, carbon dioxide and sodium hypochlorite are injected post filtration for alkalinity, pH adjustment and disinfection.

In 2018, the plant continued to produce a very high level of treatment providing excellent water quality to the District of Port Hardy.

PERMIT TO OPERATE

The Port Hardy water treatment plant is a Level III facility as deemed by the Environmental Operators Certification Program (EOCP), certification number 529. The distribution system is a Level III system with a certification number of 155.

CERTIFIED OPERATORS

The Operational Permit from Vancouver Island Health Authority Operational requires that a certified operator is employed to match the Water Treatment Plant Certification, a level III plant. The District currently employs a Level IV operator and two, Level III operators. The District also employs a Level III Water Distribution Operator.

| Operator | Title | Certification |
|----------------|----------------------|------------------------------|
| Joe Jewell | Utilities Supervisor | WT IV, WD III, WWT II, WWC I |
| Justin Reusch | Chief Operator | WT III, WD II, WWT II |
| Roland LeFort | Operator | WWT III, WT III |
| Cory Henschke | Operator | WWT I, WD II |
| Robert Cousins | Operator | WT I, WWT I |

OPERATIONAL HIGHLIGHTS

WATER TREATMENT PLANT

Throughout 2018, there were times where due to heavy rains and high river colour events, that the water treatment process was upset. In these events, the plant is taken offline and no water is pumped to the reservoir. Water is only pumped to the reservoirs once the treatment plant's process quality is restored. This will result in lower than desired reservoir levels but quality will not be compromised.

Many capital projects were undertaken in 2018. The backup raw water pump was sent out for a rebuild this year. Upon it's return, it was put online and the main pump sent out for its rebuild. The main pump had been in service over 10 years.

New online turbidimeters were purchased to monitor raw and treated water quality. The existing turbidimeters are now obsolete and parts are becoming more difficult to find.

Spare components for the water plant's multiple Programmable Logic Controllers (PLCs) were purchased this year. The water plant incorporates 5 PLCs that monitor several hundred inputs in the process. If any portion of the PLC was to fail, the water plant process would stop, ceasing production of potable water. The original PLCs were installed in 2000 with one being replaced in 2016.

Additional highlights:

- > No violations to permit in 2018
- > Quarterly samples for THMs and HAAs all returned within acceptable limits
- > All bacteriological testing came back within expected parameters
- Seasonal low river levels due to dry weather triggered a Stage 2 water use restriction as per Port Hardy Water Conservation Bylaw No. 06-2005.
- ➤ A Stage 3 water use restriction was triggered when the water reservoir #1 was removed and while a replacement was being constructed
- > 130 ML less water was treated in 2018 compared to 2017; this is the lowest production since the water treatment plant was commissioned in 2000. This is due to the utilities crew continuing to make needed repairs and the implementation of the water conservation bylaw

WATER DISTRIBUTION SYSTEM

In 2018, the District of Port Hardy commenced on a major upgrade to the water distribution system in the Storey's Beach area. A new 2000 cubic meter (m³) reservoir was constructed on Fort Rupert Road and 3000 meters of distribution pipe was replaced. The replacement distribution pipe was also increased in size from 150mm and 250mm to 300mm and 350mm. Additional hydrants were also installed insuring a fire flow of 150 Litres/second where required. The Fort Rupert Reservoir site is equipped with backup power generation and chlorine disinfection booster pumps. The reservoir level is controlled by an altitude control valve which keeps the tank at a predetermined level within 1.5 meters. A rolling diaphragm pressure reducing valve is also installed on site to regulate the pressure in the event the reservoir is offline. The entire site can be monitored remotely from the water treatment.

A new Pressure Reducing Station (PRV) was installed at the corner of Beaver Harbour Road and Storey's Beach Road. This station reduces the mainline pressure from Storey's Beach Road to Chatham Avenue.

Also, as part of the project, Reservoir #1 at the water treatment plant was replaced. In March, the existing reservoir was taken offline. A new concrete base was poured, and new inlet and outlet valves installed. The new tank, is a 2700 cubic meter (m³) glass fused to steel (GFS) construction, has much lower maintenance requirements and a larger capacity. A new check valve system in the tank ensures better mixing of the water. The new tank was brought online in June.

The Holgrem Flats PRV station was rebuilt this summer. The original installation was in 1990 and was beginning to have some operational issues. Both valves, the pressure relief system and the electrical components were all rebuilt by the Utilities staff.

Tree and brush removal along the water mains was also a capital project this year. Keeping the watermains clear of large vegetation makes identifying and repairing leaks much easier reducing time that the community is without water. Local contractors were solicited for this work. Part of this work involved removing trees under the power line to the water treatment plant. As a result, there has been less power bumps at the water plant and less operator call outs.

Staff have also been working on the mapping project. A new set of water distribution maps are being worked on. Utilities staff have been verifying the details of maps and noting changes that are needed. The maps will then be returned and adjustments made.

Additional Highlights:

- > Water meters were installed in more commercial properties in 2018
- In January, the Port McNeill PRV station was found to be badly leaking. Repair parts were ordered and installed until the new water system was completed
- The 2" water meter serving the Gwa'Sala-Nakwaxda'xw First Nation was found inoperable and a new meter was installed
- In February, brief water outages were caused twice when the contractor broke the water services to the Fort Rupert School and Fort Rupert Liftstation. Bacteriological samples were sent out with good results returned
- A new water service was installed to Fire Hall #2 at Storey's Beach in March
- All hydrants were serviced in 2018
- The fibre optic installation continued in 2018. Utilities operators continued to locate and mark our utilities. As a result, many of our service cards and maps were corrected or new cards were created. Any services that were found in need of repair were fixed
- All Utilities operators received training on the Hydroexcavation truck this year and received the required Continuing Education Units (CEUs) credits for the course

CROSS CONNECTION CONTROL

A formal Cross Connection Control program, created by Maintenance Tracking Systems Inc (MTS) was presented to the District of Port Hardy in late 2010. Currently, backflow preventers are installed in all high risk areas of the treatment plants, liftstations with a washdown hose, public sani dumps and public gardens.

WATER WISE PROGRAM CONTINUATION

A total of 178 meters are being read including commercial users and multi-family dwellings. All new homes and constructions will have meter setters installed as part of this program. Continuing public education around proposed metering/rate changes and general information on water wise initiatives was conducted and will be ongoing until all users are metered. In 2016, new watering restrictions as per Port Hardy Water Conservation Bylaw No. 06-2005 were adopted. As part of the water system upgrade in 2018, water meter setters were installed on all single family dwellings on Beaver Harbour Road as new service lines were run to the property line.

WATERSHED PROTECTION PLAN

The District of Port Hardy has taken steps to implement a watershed protection plan. The purpose of this is to create a plan that guides users in the best management and preservation of the Tsulquate River and Kains Lake watershed as a drinking water source for the District of Port Hardy. The plan will develop a public awareness, identify stakeholders, increase knowledge and public awareness of the watershed and develop procedures for an emergency response.

| | | Water | Treat | ment I | Plant / | ' Distr | ibutio | n Test | ing | | | | |
|---|---------|----------|-------|--------|---------|---------|--------|--------|-----------|---------|----------|----------|-------|
| | January | February | March | April | May | June | July | August | September | October | November | December | Total |
| Raw Water pH | 27 | 24 | 26 | 26 | 27 | 30 | 27 | 27 | 25 | 27 | 26 | 26 | 318 |
| Reservoir Water pH Daily Grab Sample or Continuous 7.0 - 10.5 | 31 | 28 | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 31 | 30 | 31 | 365 |
| Colour (Reservoir) AO: <= 15 TCU | 27 | 24 | 26 | 26 | 27 | 25 | 27 | 27 | 25 | 27 | 26 | 26 | 313 |
| Free Chlorine Residual (Reservoir) Daily Grab Sample or Continuous | 31 | 28 | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 31 | 30 | 31 | 365 |
| Free Chlorine Residual Distribution Grab Sample | 48 | 40 | 46 | 42 | 44 | 47 | 48 | 46 | 42 | 44 | 42 | 42 | 531 |
| Turbidity (Distribution) Grab Samples | 48 | 40 | 46 | 42 | 44 | 47 | 48 | 46 | 42 | 44 | 42 | 42 | 531 |
| Turbidity (Filter) Grab Sample or Continuous <= 0.3 NTU in at least 95%; never > 1.0 NTU | 31 | 28 | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 31 | 30 | 31 | 365 |
| Turbidity (Reservoir) Daily Grab Sample or Continuous 1 NTU Maximum in finished water | 31 | 28 | 31 | 30 | 31 | 30 | 31 | 31 | 30 | 31 | 30 | 31 | 365 |
| Escherichia Coli (<i>E.coli</i>) 11 per month Distribution, 1 Raw MAC: 0 CFU/100mL | 12 | 14 | 17 | 12 | 12 | 40 | 14 | 12 | 12 | 12 | 12 | 12 | 181 |
| Total Coliforms 11 per month Distribution, 1 Raw MAC: 0 CFU/100mL | 12 | 14 | 17 | 12 | 12 | 40 | 14 | 12 | 12 | 12 | 12 | 12 | 181 |
| Chemical and Physical Parameter Tests Once every 5 years Due 2019 | | | | | | | | | | | | | 0 |
| Trihalomethanes & Haloacetic Acids (THMs & HAAs) Quarterly <0.100 mg/L annual average | 1 | | | 1 | | | 1 | | | 1 | | | 4 |
| Monthly Report | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 |
| Annual Report Before January 31 st | 1 | | | | | | | | | | | | 1 |
| Permit Violations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | |
| | | | | Work | kplace | Metri | cs | | | | | | |
| | January | February | March | April | May | June | July | August | September | October | November | December | Total |
| Safety Meetings | 1 | 1 | 1 | 1 | 1 | 11 | 1 | 1 | 1 | 1 | 1 | 1 | 22 |
| Worksite Inspections | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 |
| Kain's Lake Dam Inspections | 2 | 2 | 2 | 4 | 4 | 4 | 6 | 6 | 6 | 6 | 4 | 2 | 48 |
| Water Service Locates | 5 | 1 | 1 | 3 | 6 | 20 | 3 | 1 | 1 | 6 | 3 | 1 | 51 |
| Water Service Repairs | 5 | 3 | 2 | 0 | 3 | 0 | 6 | 0 | 1 | 1 | 0 | 0 | 21 |
| Water Main Repairs | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 3 |
| BC One Calls | 14 | 11 | 16 | 6 | 17 | 9 | 8 | 8 | 40 | 21 | 16 | 5 | 171 |
| PRV Inspections | 7 | 0 | 0 | 0 | 0 | 1 | 7 | 0 | 7 | 0 | 7 | 0 | 29 |
| ERP Exercises | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Air Valve Inspections | 2 | 2 | 2 | 0 | 0 | 0 | 5 | 0 | 0 | 12 | 18 | 0 | 41 |
| Mainline Valve Locates/Inspections | 0 | 3 | 1 | 0 | 1 | 6 | 14 | 24 | 0 | 1 | 0 | 0 | 50 |
| Hydrant A - Services | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hydrant B - Services | 0 | 0 | 0 | 0 | 0 | 0 | 82 | 60 | 66 | 0 | 0 | 0 | 208 |

| | January | February | March | April | May | June | July | August | September | October | November | December | Total |
|-----------------------------------|---------|----------|-------|-------|-----|-------|------|--------|-----------|---------|----------|----------|-------|
| Raw Water Pumped in ML | 124 | 119 | 125 | 118 | 131 | 128 | 142 | 151 | 123 | 130 | 112 | 111 | 1513 |
| Treated Water Production in ML | 120 | 117 | 122 | 112 | 128 | 124 | 138 | 147 | 119 | 122 | 109 | 108 | 1467 |
| Rainfall in mm | 129 | 157 | 91 | 85 | 9 | 106.7 | 19.6 | 16 | 169 | 173.6 | 264.8 | 396.2 | 1616 |
| Backwashes | 36 | 34 | 34 | 36 | 37 | 33 | 39 | 38 | 32 | 34 | 36 | 37 | 426 |

RAW AND TREATED WATER PRODUCTION

CHEMICAL USAGE

| | January | February | March | April | May | June | July | August | September | October | November | December | Total |
|---|---------|----------|-------|-------|------|------|------|--------|-----------|---------|----------|----------|-------|
| ISOPAC 6 Coagulant in kg | 3355 | 2847 | 2859 | 2839 | 2276 | 3302 | 2811 | 1830 | 4105 | 5357 | 4892 | 4329 | 40802 |
| Soda Ash in kg | 1294 | 1158 | 1033 | 1339 | 817 | 1067 | 772 | 250 | 1203 | 1884 | 1952 | 2066 | 14835 |
| Filter Aid (LT20) in kg | 1.03 | 0.82 | 0.86 | 0.81 | 1.20 | 1.20 | 1.19 | 0.82 | 0.60 | 0.62 | 0.75 | 0.78 | 10.68 |
| Salt for Chlorine Generator in kg | 363 | 272 | 363 | 454 | 400 | 680 | 499 | 568 | 776 | 613 | 431 | 522 | 5942 |
| Liquid Sodium Hypochlorite 12% in kg | 20 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 |
| Lime in kg | 1935 | 1499 | 1614 | 1853 | 1834 | 1894 | 2043 | 2045 | 1854 | 2037 | 2004 | 2018 | 22629 |
| Carbon Dioxide in kg | 2248 | 1744 | 1708 | 2415 | 2471 | 2583 | 3049 | 2904 | 2587 | 2304 | 2776 | 1717 | 28507 |

| Month | Filt | er 1 | Filt | er 2 | Filt | er 3 | Filter 4 | | |
|-----------|------|------|------|------|------|------|----------|------|--|
| WIOHTH | Avg | Max | Avg | Max | Avg | Max | Avg | Max | |
| January | 0.04 | 0.29 | 0.05 | 0.29 | 0.12 | 0.29 | 0.04 | 0.29 | |
| February | 0.07 | 0.29 | 0.07 | 0.29 | 0.08 | 0.29 | 0.06 | 0.29 | |
| March | 0.04 | 0.29 | 0.04 | 0.29 | 0.04 | 0.29 | 0.04 | 0.29 | |
| April | 0.04 | 0.29 | 0.04 | 0.29 | 0.04 | 0.29 | 0.03 | 0.29 | |
| May | 0.03 | 0.29 | 0.03 | 0.29 | 0.03 | 0.29 | 0.02 | 0.29 | |
| June | 0.03 | 0.29 | 0.04 | 0.29 | 0.03 | 0.29 | 0.03 | 0.29 | |
| July | 0.03 | 0.17 | 0.04 | 0.29 | 0.03 | 0.24 | 0.02 | 0.22 | |
| August | 0.04 | 0.29 | 0.03 | 0.29 | 0.04 | 0.29 | 0.01 | 0.29 | |
| September | 0.03 | 0.29 | 0.04 | 0.29 | 0.03 | 0.25 | 0.03 | 0.19 | |
| October | 0.04 | 0.29 | 0.04 | 0.29 | 0.04 | 0.29 | 0.03 | 0.29 | |
| November | 0.03 | 0.29 | 0.04 | 0.29 | 0.03 | 0.29 | 0.02 | 0.29 | |
| December | 0.03 | 0.29 | 0.04 | 0.29 | 0.03 | 0.30 | 0.02 | 0.29 | |
| Average | 0.04 | 0.28 | 0.04 | 0.29 | 0.05 | 0.28 | 0.03 | 0.28 | |
| Minimum | 0.03 | 0.17 | 0.03 | 0.29 | 0.03 | 0.24 | 0.01 | 0.19 | |
| Maximum | 0.07 | 0.29 | 0.07 | 0.29 | 0.12 | 0.30 | 0.06 | 0.29 | |

Reservoir Effluent

| Marsh | Flo (m ³ /1 | ow hour) | Free Cl (mg | nlorine 5/L) | p | Turbidity (NTU) | |
|-----------|---------------------------|-------------|----------------|-----------------|-----|--------------------|------|
| Month | Avg | Max | Avg | Max | Avg | Max | Avg |
| January | 128 | 234 | 1.0 | 1.0 | 7.5 | 7.5 | 0.04 |
| February | 142 | 313 | 1.0 | 1.1 | 7.5 | 7.6 | 0.02 |
| March | 138 | 216 | 1.0 | 1.1 | 7.5 | 7.6 | 0.03 |
| April | 138 | 216 | 1.1 | 1.2 | 7.5 | 7.6 | 0.05 |
| May | 151 | 236 | 1.1 | 1.1 | 7.3 | 7.3 | 0.01 |
| June | 147 | 198 | 1.0 | 1.1 | 7.4 | 7.4 | 0.10 |
| July | 160 | 207 | 1.0 | 1.0 | 7.4 | 7.5 | 0.03 |
| August | 186 | 370 | 1.0 | 1.0 | 7.4 | 7.5 | 0.06 |
| September | 152 | 254 | 1.0 | 1.1 | 7.3 | 7.4 | 0.07 |
| October | 142 | 183 | 1.0 | 1.1 | 7.3 | 7.4 | 0.10 |
| November | 133 | 207 | 0.9 | 1.0 | 7.4 | 7.5 | 0.14 |
| December | 133 | 331 | 1.0 | 1.0 | 7.4 | 7.5 | 0.10 |
| Avg | 146 | 247 | 1.0 | 1.1 | 7.4 | 7.5 | 0.06 |
| Min | 128 | 183 | 0.9 | 1.0 | 7.3 | 7.3 | 0.01 |
| Max | 186 | 370 | 1.1 | 1.2 | 7.5 | 7.6 | 0.14 |

Note: Data from the above tables are accumulated from online instrumentation and SCADA trending. Maximum values can be influenced by cleaning, calibrating and flushing of online instrumentation which at that time does not reflect the actual quality of the water.

DISTRIBUTION WATER QUALITY AND BACTERIOLOGICAL RESULTS

| | Janu | lary | | | | Febr | uary | | | | Ma | rch | | |
|---|---|---|--|---|--|--|--|--|--|--|--|---|---|--|
| Dis | tribution | n Samp | ling | 1 | D | stributio | n Samp | ling | 1 | Dis | tributio | n Samp | ling | |
| Location | Date | Free Chlorine | Turbidity NTU | рН | Location | Date | Free Chlorine | Turbidity NTU | рН | Location | Date | Free Chlorine | Turbidity NTU | pН |
| | 01-02-18 | mg/L 0.7 | 0.14 | 7.7 | | 02-05-18 | mg/L 0.8 | 0.17 | 7.5 | | 03-06-18 | mg/L 0.8 | 0.30 | 7.6 |
| Chatham Avenue | 01-09-18 01-16-18 | 0.7 | 0.22 | 7.6 | | 02-06-18 02-07-18 | 0.7 | 0.11 0.21 | 7.8 | | 03-13-18 03-20-18 | 0.7 | 0.16 | 7.6 |
| | 01-23-18 | 0.8 | 0.14 | 7.8 | Chatham Avenue | 02-13-18 | 0.8 | 0.14 | 7.6 | Chatham Avenue | 03-27-18 | 0.8 | 0.11 | 7.6 |
| | 01-50-10 | 0.0 | 0.21 | | | 02-20-18 | 0.8 | 0.23 | 7.6 | | 03-20-10 | 0.7 | 0.12 | 7.7 |
| Peel Street | 01-02-18 01-09-18 | 0.8 | 0.13 0.34 | 7.5 | Peel Street | 02-06-18 02-13-18 | 0.7 | 0.13 0.19 | 7.7 | Peel Street | 03-06-18 03-13-18 | 0.8 | 0.13 0.14 | 7.6 |
| Liftstation | 01-16-18 | 0.7 | 0.12 | 7.5 | Liftstation | 02-20-18 | 0.9 | 0.38 | 7.5 | Liftstation | 03-20-18 | 0.7 | 0.25 | 7.6 |
| | 01-02-18 | 0.7 | 0.18 | 7.6 | | 02-06-18 | 0.6 | 0.16 | 7.6 | | 03-06-18 | 0.7 | 0.17 | 7.6 |
| Airport Wastewater | 01-09-18 01-16-18 | 0.6 | 0.23 | 7.5 | Airport Wastewat | 02-13-18 02-20-18 | 0.6 | 0.19 | 7.6 | Airport Wastewater | 03-13-18 03-20-18 | 0.2 | 0.19 | 7.6 |
| incutine in him | 01-23-18 01-30-18 | 0.6 | 0.22 0.13 | 7.7 | | 02-27-18 | 0.2 | 0.54 | 7.7 | incument i min | 03-27-18 03-28-18 | 0.7 | 0.17 0.18 | 7.7 |
| | 01-02-18 | 0.7 | 0.17 | 7.8 | | 02-06-18 | 0.8 | 0.17 | 7.6 | | 03-06-18 | 0.3 | 0.12 | 8.8 |
| Public Works Yard | 01-16-18 | 0.9 | 0.14 | 7.4 | Public Works Yar | 1 02-20-18 | 0.8 | 0.24 | 7.7 | Public Works Yard | 03-20-18 | 0.9 | 0.15 | 7.6 |
| | 01-23-18 01-30-18 | 0.6 | 0.28 | 7.9 | | 02-27-18 | 0.3 | 0.19 | 8.1 | | 03-27-18 | 0.9 | 0.15 | 7.7 |
| | 01-02-18 01-09-18 | 0.3 | 0.42 | 7.9 | | 02-06-18 02-13-18 | 0.3 | 0.20 | 8.2 8.0 | | 03-06-18 | 0.3 | 0.29 | 8.0 7.9 |
| Eagleview School | 01-16-18 | 0.5 | 0.16 | 7.9 | Eagleview Schoo | 02-20-18 | 0.6 | 0.32 | 7.6 | Eagleview School | 3/20/2018* | 0.6 | 0.44 | 7.7 |
| | 01-30-18 | 0.3 | 0.17 | 7.0 | | 02-27-10 | 0.0 | 0.11 | 1.5 | | 03-27-10 | 0.5 | 0.19 | 0.0 |
| | 01-02-18 01-09-18 | 0.8 | 0.23 0.17 | 7.5 | | 02-06-18 02-13-18 | 0.7 | 0.15 0.18 | 7.5 | | 03-06-18 03-13-18 | 0.8 | 0.29 0.14 | 7.6 |
| Bear Cove Reservoir | 01-16-18 01-23-18 | 0.7 | 0.14 0.18 | 7.5 | Bear Cove Reserve | 02-20-18 02-27-18 | 0.8 | 0.28 0.16 | 7.5 | Bear Cove Reservoir | 03-20-18 03-27-18 | 0.8 | 0.15 0.21 | 7.6 7.6 |
| | 01-30-18 | 0.7 | 0.11 | 7.5 | | 02.06.18 | 0.7 | 0.10 | 75 | | 02.06.18 | 0.7 | 0.21 | 7.6 |
| | 01-02-18 | 0.5 | 0.10 | 7.5 | | 02-13-18 | 0.7 | 0.19 | 7.4 | | 03-13-18 | 0.7 | 0.21 | 7.5 |
| Ferry Terminal | 01-16-18 01-23-18 | 0.6 | 0.11 0.16 | 7.5 | Ferry Terminal | 02-20-18 02-27-18 | 0.9 | 0.19 | 7.4 | Ferry Terminal | 03-20-18 03-27-18 | 0.5 | 0.13 | 7.6 |
| | 01-30-18 | 0.6 | 0.15 | 7.5 | | 02-06-18 | 0.7 | 0.17 | 76 | | 03-06-18 | 1.0 | 0.31 | 77 |
| | 01-09-18 | 0.9 | 0.22 | 7.4 | | 02-13-18 | 1.0 | 0.19 | 7.4 | | 03-13-18 | 0.8 | 0.15 | 7.5 |
| Highway 19 PRV | 01-16-18 01-23-18 | 0.9 | 0.15 0.19 | 7.4 | Highway 19 PRV | 02-20-18 02-27-18 | 1.0 | 0.14 0.18 | 7.6 | Highway 19 PRV | 03-20-18 03-27-18 | 0.8 | 0.15 0.14 | 7.6 |
| A | 01-30-18 | 0.8 | 0.12 | | A | | 0.7 | 0.20 | | A | | 0.6 | 0.10 | |
| Minimur | n | 0.7 | 0.19 | 7.6 | Minin | um | 0.2 | 0.20 | 7.6 | Minimur | n | 0.6 | 0.19 | 7.4 |
| Maximu | m | 1.0 | 0.42 | 8.2 | Maxin | ium | 1.0 | 0.54 | 8.2 | Maximui | n | 1.0 | 0.44 | 8.8 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | Ap | oril | | | | М | ay | | | | Ju | ne | | |
| Dis | Ap tributio | oril n Samp | ling | | D: | M stributio | ay n Samp | ling | | Dis | Ju | ne n Samp | ling | |
| Dis | Ap tribution _{Date} | oril n Samp Free Chlorine (mg/L) | ling Turbidity (NTU) | рН | D: Location | M stributio _{Date} | ay n Samp Free Chlorine mg/L | ling ^{Turbidity} NTU | рН | Dis | Ju: tribution _{Date} | ne n Samp Free Chlorine mg/L | ling ^{Turbidity} NTU | pН |
| Dis | Ap tribution Date 04-03-18 04-05-18 | ril Free Chlorine (mg/L) 0.9 | Turbidity (NTU) 0.16 0.17 | рН 7.5 7.5 | D: Location | M stributio Date 05-01-18 05-08-18 | ay Free Chlorine mg/L 0.5 0.7 | Turbidity NTU 0.16 0.18 | pH 8.0 7.9 | Dis | Ju: tribution Date 06-05-18 06-12-18 | ne n Samp Free Chlorine mg/L 0.3 | Turbidity NTU 0.20 0.16 | рН 7.5 7.6 |
| Dis Location Chatham Avenue | Ap tribution Date 04-03-18 04-05-18 04-05-18 04-10-18 | Free Chlorine (mg/L) 0.9 0.8 0.7 0.8 | Ling Turbidity (NTU) 0.16 0.17 0.18 0.16 | рН 7.5 7.5 7.9 | Location Chatham Avenue | M stributio Date 05-01-18 05-08-18 05-15-18 05-15-18 | ay Free Chlorine mg/L 0.5 0.7 0.4 0.6 | Ling Turbidity NTU 0.16 0.18 0.15 0.14 | pH 8.0 7.9 7.9 | Dis Location Chatham Avenue | Ju: Date 06-05-18 06-12-18 06-19-18 06-26-18 | ne Free Chlorine mg/L 0.3 0.3 0.5 | Turbidity NTU 0.20 0.16 0.65 | pH 7.5 7.6 7.5 |
| Dis Location Chatham Avenue | Ap tribution Date 04-03-18 04-05-18 04-10-18 04-17-18 04-24-18 | rril Free Chlorine (mg/L) 0.9 0.8 0.7 0.8 0.7 0.8 0.7 | Ling Turbidity (NTU) 0.16 0.17 0.18 0.16 0.11 | pH 7.5 7.5 7.9 7.9 7.9 | Location Chatham Avenue | M stributio Date 05-01-18 05-08-18 05-15-18 05-15-18 05-22-18 | ay Free Chlorine mg/L 0.5 0.7 0.4 0.6 0.6 | ling Turbidity NTU 0.16 0.18 0.15 0.14 0.20 | pH 8.0 7.9 7.9 8.1 8.3 | Dis Location Chatham Avenue | Ju: Date 06-05-18 06-12-18 06-19-18 06-26-18 | ne Free Chlorine mg/L 0.3 0.5 0.1 | Ling Turbidity NTU 0.20 0.16 0.65 0.34 | pH 7.5 7.6 7.5 7.6 |
| Dis Location Chatham Avenue | Ap tribution Date 04-03-18 04-05-18 04-10-18 04-17-18 04-10-18 04-03-18 04-10-18 | Free Chlorine (mg/L) 0.9 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.8 | Ling Turbidity (NTU) 0.16 0.17 0.18 0.16 0.11 0.15 | pH 7.5 7.9 7.9 7.9 7.9 7.9 7.5 7.7 | Location Chatham Avenue | M stributio Date 05-01-18 05-08-18 05-15-18 05-15-18 05-29-18 05-29-18 05-01-18 05-00-18 | ay Free Chlorine mg/L 0.5 0.7 0.4 0.6 0.6 0.6 0.8 0.9 | ling Turbidity NTU 0.16 0.18 0.15 0.14 0.20 0.14 0.14 | pH 8.0 7.9 8.1 8.3 7.5 7.6 | Dis Location Chatham Avenue | Ju: Date 06-05-18 06-12-18 06-12-18 06-26-18 06-26-18 06-05-18 06-05-18 06-12-18 | ne Free Chlorine mg/L 0.3 0.5 0.1 0.7 1.0 | ling Turbidity NTU 0.20 0.16 0.65 0.34 | pH 7.5 7.6 7.5 7.6 7.5 7.6 |
| Dis Location Chatham Avenue Peel Street Liftstation | Ap tribution Date 04-03-18 04-10-18 04-10-18 04-10-18 04-03-18 04-03-18 04-10-18 04-10-18 04-10-18 04-24-18 | oril Free Chlorine (mg/L) 0.9 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.8 0.8 0.8 0.9 | Ling Turbidity (NTU) 0.16 0.17 0.18 0.16 0.11 0.15 0.15 0.15 0.15 0.45 | pH 7.5 7.5 7.9 7.9 7.9 7.5 7.5 7.7 7.5 7.7 7.5 | Chatham Avenue Chatham Avenue Peel Street Liftstation | M stributio Date 05-01-18 05-08-18 05-15-18 05-22-18 05-02-18 05-02-18 05-02-18 05-01-18 05-02-18 05-02-18 05-01-18 05-02-18 | ay Free Chlorine mg/L 0.5 0.4 0.6 0.6 0.6 0.8 0.9 0.9 0.9 | Ling Turbidity NTU 0.16 0.18 0.15 0.14 0.20 0.14 0.14 0.11 | pH 8.0 7.9 8.1 8.3 7.5 7.6 7.7 7.6 | Dis Location Chatham Avenue Peel Street Liffstation | Ju: tribution Date 06-05-18 06-05-18 06-19-18 06-26-18 06-19-18 06-19-18 06-26-18 | ne Free Chlorine mg/L 0.3 0.5 0.1 0.7 1.0 0.7 1.0 0.5 0.8 | ling Turbidity NTU 0.20 0.16 0.65 0.34 0.15 0.51 0.78 0.21 | pH 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.5 7.5 |
| Dis Location Chatham Avenue Peel Street Liftstation | Ap tribution Date 04-03-18 04-05-18 04-10-18 04-10-18 04-03-18 04-03-18 04-03-18 | oril Samp Free Chlorine (mg/L) 0.9 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.8 0.9 0.3 | Ling Turbidity (NTU) 0.16 0.17 0.16 0.17 0.15 0.15 0.15 0.12 0.45 | pH 7.5 7.9 7.9 7.9 7.5 7.5 7.5 7.5 7.5 7.6 | Chatham Avenue Chatham Avenue Peel Street Liftstation | M stributio 05-01-18 05-08-18 05-15-18 05-22-18 05-01-18 05-01-18 05-01-18 05-01-18 05-01-18 05-02-18 05-02-18 05-02-18 05-02-18 | ay Free Chlorine mg/L 0.5 0.7 0.4 0.6 0.6 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | ling Turbidity NTU 0.16 0.18 0.13 0.14 0.20 0.14 0.14 0.17 0.11 0.17 0.11 0.12 | pH 8.0 7.9 8.1 8.3 7.5 7.6 7.7 7.6 7.7 7.7 | Dis Location Chatham Avenue Peel Street Liftstation | Ju: tribution 06-05-18 06-12-18 06-12-18 06-26-18 06-05-18 06-26-18 | ne Free Chlorine mg/L 0.3 0.5 0.1 0.7 1.0 0.5 0.8 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.5 0.4 0.5 0.5 0.1 0.5 0.5 0.1 0.5 0. | Ling Turbidity NTU 0.20 0.16 0.65 0.34 0.34 0.35 0.51 0.78 0.21 | pH 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 |
| Dis Location Chatham Avenue Peel Street Liftslation | App tribution Date 04-03-18 04-05-18 04-03-18 04-17-18 04-17-18 04-10-18 04-03-18 04-03-18 04-03-18 04-03-18 | rril Free (horine (mg/L) 0.9 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.9 0.9 0.3 0.6 0.2 | Ling Turbidity (NTU) 0.16 0.17 0.18 0.16 0.11 0.15 0.15 0.12 0.45 0.45 0.20 0.74 | pH 7.5 7.9 7.9 7.9 7.9 7.9 7.9 7.9 7.9 7.5 7.7 7.5 7.6 | Chatham Avenue Chatham Avenue Peel Street Liftstation | M stributio Date 05-01-18 05-08-18 05-22-18 05-22-18 05-20-18 05-20-18 05-20-18 05-20-18 05-20-18 05-20-18 05-20-18 05-20-18 05-02-18 05-0 | ay Free Chlorine mg/L 0.5 0.7 0.4 0.6 0.6 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | ling Turbidity NTU 0.16 0.18 0.15 0.14 0.10 0.20 0.14 0.17 0.11 0.17 0.11 0.12 0.21 0.22 | pH 8.0 7.9 8.1 8.3 7.5 7.6 7.7 7.7 7.7 7.7 7.7 7.7 7.7 | Dis Location Chatham Avenue Peel Street Liffstation | Ju: tribution Date 06-05-18 06-12-18 06-26-18 06-2 | ne n Samp Free Chlorine mg/L 0.3 0.5 0.1 0.7 1.0 0.5 0.8 0.4 0.4 | ling Turbidity NTU 0.20 0.16 0.65 0.34 0.15 0.78 0.21 0.78 0.21 | pH 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 |
| Dis Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant | App tribution Date 04-03-18 04-05-18 04-05-18 04-17-18 04-17-18 04-10-18 04-10-18 04-10-18 04-24-18 04-03-18 04-03-18 04-03-18 04-03-18 04-03-18 04-03-18 | ril Free Chlorine (mg/L) 0.9 0.8 0.7 0.8 0.7 0.8 0.8 0.9 0.3 0.6 0.3 0.4 | Ling Turbidity (NTU) 0.16 0.17 0.18 0.11 0.15 0.15 0.12 0.45 0.45 0.45 0.20 0.74 0.41 | pH 7.5 7.9 7.9 7.9 7.5 7.5 7.5 7.5 7.5 7.5 7.6 | Chatham Avenue Chatham Avenue Peel Street Liftstation Airport Wastewat Treatment Plant | M stributio Date 05-01-18 05-08-18 05-22-18 05-22-18 05-22-18 05-22-18 05-22-18 05-22-18 05-22-18 05-22-18 05-22-18 05-22-18 05-08-18 05-21-18 05-22-18 | ay Free Chlorine mg/L 0.5 0.7 0.4 0.6 0.6 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | Ling Turbidity NTU 0.16 0.18 0.15 0.14 0.15 0.14 0.17 0.11 0.15 0.21 0.22 0.27 0.21 | pH 8.0 7.9 7.9 8.1 8.3 7.5 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 | Dis Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant | Ju. tribution 06-05-18 06-12-18 06-12-18 06-26-18 06-26-18 06-26-18 06-26-18 06-26-18 06-26-18 06-26-18 06-26-18 | ne n Samp Free Chlorine mg/L 0.3 0.3 0.5 0.1 0.7 1.0 0.7 1.0 0.5 0.8 0.4 0.4 0.3 0.2 | ling Turbidity NTU 0.20 0.16 0.65 0.34 0.51 0.78 0.21 0.30 0.18 0.53 0.32 | pH 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.5 7.5 |
| Dis Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant | App tribution Date 04-03-18 04-05-18 04-05-18 04-17-18 04-17-18 04-17-18 04-17-18 04-24-18 04-24-18 04-24-18 04-03-18 04-03-18 | ril Free Chlorine (mg/L) 0.9 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.9 0.3 0.6 0.3 0.4 1.1 | Ling Turbidity (NTU) 0.16 0.17 0.18 0.16 0.11 0.15 0.12 0.45 0.45 0.45 0.45 0.45 0.20 0.74 0.41 | pH 7.5 7.9 7.9 7.9 7.5 7.7 7.5 7.6 7.7 7.8 7.7 7.5 7.6 | Chatham Avenue Chatham Avenue Peel Street Liftstation Airport Wastewat Treatment Plant | M stributio Date 05-01-18 05-15-18 05-22-18 05-20-18 05-2 | ay Free Chlorine 0.5 0.7 0.4 0.6 0.6 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.7 0.6 0.6 0.6 0.6 0.6 0.6 0.6 | Ling Turbidity NTU 0.16 0.18 0.15 0.14 0.10 0.14 0.17 0.11 0.15 0.21 0.22 0.27 0.21 0.20 0.41 | pH 8.0 7.9 7.9 8.3 7.5 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 | Dis Location Chatham Avenue Peel Street Liffstation Airport Wastewater Treatment Plant | Ju: tribution Date 06-05-18 06-12-18 06-12-18 06-05-18 06-05-18 06-12-18 06-12-18 06-12-18 06-12-18 06-12-18 06-12-18 06-26-18 | ne Free Chlorine mg/L 0.3 0.5 0.1 0.7 1.0 0.5 0.1 0.7 1.0 0.5 0.4 0.4 0.4 0.2 0.2 | Ling Turbidity NTU 0.20 0.16 0.65 0.34 0.15 0.78 0.21 0.78 0.21 0.30 0.18 0.53 0.32 | pH 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.5 7.5 7.5 7.5 |
| Dis Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant | Ap tribution Date 04-03-18 04-10-18 04-10-18 04-10-18 04-10-18 04-10-18 04-10-18 04-10-18 04-10-18 04-10-18 04-03-18 04-10-18 04-18 04-10-18 04-1 | ril Free Chlorine (mg/L) 0.9 0.8 0.7 0.8 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 | ling Turbidity (NTU) 0.16 0.17 0.18 0.16 0.11 0.15 0.15 0.12 0.45 0.45 0.45 0.20 0.45 0.20 0.41 0.11 0.11 0.12 | pH 7.5 7.9 7.9 7.9 7.7 7.5 7.6 7.7 7.8 7.9 7.7 7.8 7.9 7.6 7.5 8.3 | Chatham Avenue Chatham Avenue Peel Street Liftstation Airport Wastewat Treatment Plant | M stributio Date 05-01-18 05-05-18 05-15-18 05-22-18 05-20- | ay Free Chlorine mg/L 0.5 0.7 0.4 0.6 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | Ling Turbidity NTU 0.16 0.18 0.15 0.14 0.10 0.14 0.17 0.11 0.15 0.21 0.22 0.27 0.21 0.30 0.41 0.41 0.16 0.14 | pH 8.0 7.9 8.1 8.3 7.5 7.6 7.7 7.7 7.7 7.7 7.7 7.7 7.7 8.1 8.0 8.8 | Dis Location Chatham Avenue Peel Street Liffstation Airport Wastewater Treatment Plant | Ju: tribution Date 06-05-18 06-12-18 06-12-18 06-05-18 06-05-18 06-12-18 06-12-18 06-12-18 06-12-18 06-12-18 06-12-18 06-12-18 06-12-18 06-12-18 | ne Pree Chlorine mg/L 0.3 0.5 0.1 0.7 1.0 0.5 0.8 0.4 0.4 0.4 0.4 0.3 0.2 0.5 0.2 0.2 0.2 | ling Turbidity NTU 0.20 0.16 0.65 0.34 0.15 0.78 0.21 0.78 0.21 0.30 0.18 0.53 0.32 0.12 0.28 0.26 | pH 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.8 8.2 |
| Dis Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant | Ap tribution Date 04-03-18 04-03-18 04-03-18 04-10-18 04-12-18 04 04-18 04 04-18 04 04-18 04 04-18 04 04-18 04 04-18 04 04 04 04 04 04 04 04 04 04 04 04 04 | bril Free Chlorine (mg/L) 0.9 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.3 0.6 0.3 0.4 0.5 0.2 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | Ling Turbidity (NTU) 0.16 0.17 0.18 0.17 0.18 0.15 0.15 0.15 0.45 0.45 0.45 0.45 0.45 0.45 0.41 0.11 0.31 0.31 0.32 0.14 | pH 7.5 7.9 7.9 7.9 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.6 7.5 8.3 8.9 | Chatham Avenue Chatham Avenue Peel Street Liftstation Airport Wastewat Treatment Plant | M stributio Date 05-01-18 05-08-18 05-15-18 05-22-18 05-20- | ay Free Chlorine mg/L 0.5 0.7 0.4 0.6 0.6 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | Ling Turbidity NTU 0.16 0.18 0.15 0.14 0.10 0.14 0.17 0.11 0.17 0.21 0.22 0.27 0.21 0.20 0.21 0.30 0.41 0.16 0.12 0.12 | pH 8.0 7.9 7.9 8.1 7.5 7.6 7.7 7.7 7.7 7.7 7.7 7.7 8.1 8.0 8.8 8.8 8.8 8.8 8.8 8.8 8.8 | Dis Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant | Ju: tribution 06-05-18 06-12-18 06-26-18 06-26-18 06-26-18 06-26-18 06-26-18 06-26-18 06-26-18 06-26-18 06-05-18 06-26-18 | ne Free Chlorine mg/L 03 0.5 0.1 0.7 10 0.5 0.8 0.4 0.4 0.3 0.2 0.2 0.2 0.2 0.4 0.4 0.4 0.5 0.4 0.4 0.5 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | Ling Turbidity NTU 0.20 0.16 0.65 0.34 0.15 0.78 0.21 0.30 0.18 0.32 0.32 0.32 0.12 0.28 0.28 0.28 0.33 | pH 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 |
| Dis Location Chatham Avenue Peel Street Lifestation Airport Wastewater Treatment Plant Public Works Yard | Ap tribution Date 04-03-18 04-03-18 04-03-18 04-10-18 04-17-18 04-24-18 04-24-18 04-24-18 04-24-18 04-24-18 04-03-18 04-03-18 04-03-18 04-24-18 04-03-18 04-24 | bril Free Chlorine (mg/L) 0.9 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | Ling Turbidity (NTU) 0.16 0.17 0.18 0.17 0.16 0.17 0.15 0.15 0.15 0.45 0.45 0.45 0.45 0.45 0.45 0.44 0.41 0.11 0.12 0.14 | pH 7.5 7.9 7.9 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 | Chatham Avenue Chatham Avenue Peel Street Liftstation Airport Wastewat Treatment Plant | M stributio Date 050118 050818 051518 052218 052018 050118 052018 05018 052018 050 | ay Free Chlorine mg/L 0.5 0.7 0.4 0.6 0.6 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | Ling Turbidity NTU 0.16 0.18 0.15 0.14 0.14 0.14 0.17 0.11 0.21 0.22 0.27 0.21 0.21 0.30 0.41 0.16 0.16 0.19 0.11 0.19 0.19 0.11 0.11 0.12 0.22 0.27 0.21 0.30 0.44 0.16 0.16 0.16 0.16 0.19 0.21 0.21 0.30 0.44 0.16 0.19 0.30 0.44 0.16 0.19 0.30 0.41 0.12 0.21 0.30 0.14 0.12 0.12 0.30 0.14 0.12 0.12 0.30 0.14 0.12 0.14 0.12 0.14 0.18 | pH 8.0 7.9 7.9 8.1 7.5 7.6 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 8.1 8.0 8.8 8.8 8.8 8.8 8.9 0 7.9 | Dis Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant | Ju: tribution Date 06-05-18 06-12-18 06-26-18 06-26-18 06-26-18 06-26-18 06-26-18 06-26-18 06-05-18 06-05-18 06-26-18 06-05-18 06-26-18 06-2 | ne Samp Free Chlorine mg/L 03 0.3 0.5 0.1 07 1.0 0.5 0.8 04 0.4 0.3 0.2 0.2 0.2 0.2 0.4 0.2 0.2 0.2 0.4 0.2 0.2 0.2 0.2 0.4 0.2 0.2 0.2 0.2 0.4 0.2 0.2 0.2 0.2 0.4 0.2 0.2 0.2 0.2 0.4 0.2 0.2 0.2 0.4 0.2 0.2 0.4 0.2 0.2 0.4 0.2 0.4 0.2 0.4 0.2 0.4 0.4 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 | Ling Turbidity NTU 0.20 0.16 0.65 0.34 0.15 0.78 0.21 0.30 0.18 0.32 0.32 0.12 0.28 0.32 0.12 0.28 0.33 0.19 | PH 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.5 7.5 7.5 7.5 7.5 7.8 8.2 7.8 7.8 |
| Dis Location Chatham Avenue Peel Street Lifestation Airport Wastewater Treatment Plant Public Works Yard Eagleview School | App tribution Date 04:05:18 04:05:18 04:10:18 04:10:18 04:10:18 04:10:18 04:10:18 04:17:18 04:24:18 04:03:18 04:03:18 04:03:18 04:03:18 04:03:18 04:10:18 04:10:18 | bril Free Chlorine (mg/L) 0.9 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.8 0.9 0.9 0.3 0.6 0.3 0.6 0.3 0.4 11 0.4 0.2 0.2 0.2 0.2 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | Jing Turbidity (NTU) 0.16 0.17 0.18 0.15 0.15 0.15 0.15 0.16 0.17 0.18 0.45 0.45 0.45 0.41 0.11 0.12 0.14 | pH 7.5 7.5 7.9 7.9 7.5 7.7 7.5 7.7 7.5 7.6 7.7 7.6 7.9 7.6 7.9 7.6 7.9 7.6 7.9 7.6 7.9 7.5 8.3 8.9 8.9 | Chatham Avenue Chatham Avenue Peel Street Lifstation Airport Wastewat Treatment Plant | M stributio Date 05-01-18 05-08-18 05-15-18 05-22-18 05-22-18 05-29- | ay Free Chlorine mg/L 0.5 0.7 0.4 0.6 0.6 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | Ling Turbidity NTU 0.16 0.18 0.15 0.15 0.16 0.14 0.14 0.14 0.21 0.21 0.21 0.21 0.22 0.21 0.22 0.21 0.21 | PH 8.0 7.9 7.9 8.1 8.3 7.5 7.6 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 | Dis Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant Public Works Yard Eagleview School | Ju: tribution Date 06-05-18 06-12-18 06-26-18 06-26-18 06-26-18 06-26-18 06-26-18 06-26-18 06-26-18 06-05-18 06-26-18 06-2 | ne Free Chlorine mg/L 0.3 0.3 0.3 0.3 0.5 0.1 0.7 1.0 0.5 0.8 0.4 0.4 0.3 0.2 0.5 0.2 0.4 0.4 0.3 0.2 0.5 0.2 0.3 0.4 0.4 0.3 0.5 0.1 0.5 0.5 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | Ling Turbidity NTU 0.20 0.16 0.65 0.34 0.15 0.78 0.21 0.30 0.12 0.30 0.12 0.28 0.28 0.28 0.33 0.32 0.12 0.33 | PH 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.5 7.5 7.5 7.8 8.2 7.8 7.8 7.9 8.0 7.8 |
| Dis Location Chatham Avenue Peel Street Lifestation Airport Wastewater Treatment Plant Public Works Yard Eagleview School | App tribution Date 04:05:18 04:05:18 04:05:18 04:17:18 04:24:18 04:17:18 04:24:18 04:03:18 04:03:18 04:03:18 04:03:18 04:03:18 04:03:18 04:03:18 04:03:18 04:03:18 04:17:18 04:03:18 04:17:18 04:03:18 04:17:18 04:03:18 04:17:18 04:03:18 04:17:18 04:03:18 04:17:18 04:03:18 04:17:18 04:03:18 04:17:18 04:03:18 04:17:18 04:03:18 04:17:18 04 | bril Free Chlorine (mg/L) 0.9 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | Ling Turbidity (NTU) 0.16 0.17 0.18 0.18 0.10 0.11 0.12 0.45 0.20 0.74 0.20 0.74 0.11 0.12 0.12 0.14 0.11 0.12 0.14 0.11 0.12 0.14 0.12 0.14 0.12 0.14 0.12 0.12 0.14 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12 | pH 7.5 7.9 7.9 7.9 7.5 7.5 7.5 7.5 7.6 7.7 7.5 7.6 7.7 7.8 8.3 8.9 7.7 8.2 8.9 7.7 7.9 7.9 7.9 7.9 7.9 7.9 7.9 7.9 7 | Chatham Avenue Chatham Avenue Peel Street Lifstation Airport Wastewat Treatment Plant | M stributio Date 05-01-18 05-08-18 05-15-18 05-22-18 05-22-18 05-20- | ay Free Chlorine mg/L 0.5 0.7 0.4 0.6 0.6 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | Ling Turbidity NTU 0.16 0.15 0.14 0.17 0.11 0.11 0.11 0.12 0.22 0.27 0.21 0.30 0.41 0.12 0.14 0.11 0.12 0.22 0.21 0.31 0.14 0.15 0.14 0.15 0.15 0.15 0.14 0.15 0.15 0.14 0.15 0.15 0.15 0.14 0.15 0.15 0.15 0.15 0.15 0.14 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 | PH 8.0 7.9 7.9 8.1 8.3 7.5 7.6 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 | Dis Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant Public Works Yard Eagleview School | Ju: tribution Date 06-05-18 06-12-18 06-26-18 06-26-18 06-26-18 06-26-18 06-05-18 06-05-18 06-12-18 06-12-18 06-05-18 06-05-18 06-26-18 06-05-18 06-26-18 06-2 | ne Free Chlorine mg/L 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 | ling Turbidity NTU 0.20 0.4 0.51 0.51 0.78 0.21 0.30 0.18 0.32 0.28 0.26 0.33 0.12 0.28 0.33 0.12 0.28 0.33 0.19 0.21 | pH 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.5 7.6 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 |
| Dis Location Chatham Avenue Peel Street Lifstation Airport Wastewater Treatment Plant Public Works Yard Eagleview School | App tribution Date 04-05-18 04-05-18 04-05-18 04-05-18 04-10-18 04 04-18 04 04-18 04 04-18 04 04-18 04 04-18 04 04-18 04 04-18 04 04 | bril Samp Free Chlorine (mg/L) 0.9 0.9 0.9 0.8 0.7 0.8 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.3 0.6 0.3 0.4 0.4 0.5 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | Ling Turbidity (NTU) 0.16 0.17 0.18 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 | pH 75 75 79 79 75 76 77 75 76 77 75 76 77 78 83 89 7,7 83 89 7,7 7,9 7,9 7,9 7,9 | D: Location Chatham Avenue Peel Street Lifstation Airport Wastewat Treatment Plant Public Works Yan Eagleview Schoo | M stributio Date 05-01-18 05-08-18 05-15-18 05-22- | ay Free Chlorine mg/L 0.5 0.7 0.4 0.6 0.6 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | Ling Turbidity NTU 0.16 0.15 0.14 0.17 0.11 0.11 0.11 0.12 0.22 0.27 0.21 0.30 0.41 0.16 0.12 0.20 0.21 0.30 0.41 0.16 0.16 0.16 0.16 0.16 0.17 0.16 0.16 0.17 0.17 0.16 0.17 0.17 0.16 0.17 0.17 0.17 0.17 0.17 0.17 0.17 0.17 | pH 8.0 7.9 8.1 7.5 7.6 7.7 7.7 7.7 7.7 7.7 7.7 7.7 | Dis Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant Public Works Yard Eagleview School | Ju: tribution Date 06-05-18 06-26-18 06-26-18 06-26-18 06-26-18 06-26-18 06-26-18 06-05-18 06-26-18 06-05-18 06-05-18 06-26-18 06-25-18 06-2 | ne Samp Free Chlorine mg/L 0.3 0.3 0.3 0.3 0.3 0.1 0.7 1.0 0.5 0.8 0.4 0.4 0.3 0.2 0.5 0.2 0.4 0.2 0.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 | ling Turbidity NTU 0.20 0.16 0.31 0.51 0.78 0.21 0.33 0.12 0.28 0.28 0.33 0.19 0.21 0.13 0.16 | pH 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.5 7.5 7.5 7.6 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 |
| Dis Location Chatham Avenue Peel Street Lifstation Airport Wastewater Treatment Plant Public Works Yard Eagleview School Bear Cove Reservoir | Ap tribution Date 04:05:18 04:05 | ril Samp Free Chlorine (mg/L) 0.9 0.9 0.9 0.7 0.7 0.8 0.8 0.8 0.9 0.9 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | Ling Turbidity (NTU) 0.16 0.17 0.18 0.15 0.15 0.15 0.15 0.20 0.45 0.20 0.44 0.41 0.41 0.31 0.14 0.14 0.14 0.14 0.14 0.14 0.14 0.1 | pH 75 75 79 79 75 76 77 75 76 77 75 76 77 83 83 89 77 83 89 77 72 72 75 76 77 77 77 77 76 77 77 77 77 77 77 77 | D: Location Chatham Avenue Peel Street Liftstation Airport Wastewat Treatment Plant Public Works Yan Eagleview Schoo Bear Cove Reserve | M stributio Date 05-01-18 05-08-18 05-15-18 05-22- | ay Free Chlorine mg/L 0.5 0.7 0.4 0.6 0.6 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | Ling Turbidity NTU 0.16 0.18 0.14 0.17 0.11 0.17 0.11 0.17 0.11 0.12 0.22 0.27 0.21 0.30 0.16 0.16 0.12 0.16 0.16 0.16 0.16 0.16 0.16 0.16 0.16 | pH 8.0 7.9 8.1 7.5 7.6 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 | Dis Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant Public Works Yard Eagleview School Bear Cove Reservoir | Ju: tribution Date 06-05-18 06-12-18 06-26-18 06-26-18 06-26-18 06-26-18 06-26-18 06-19-18 06-26-18 06-05-18 06-26-18 06-05-18 06-26-18 06-26-18 06-26-18 06-26-18 06-12-18 06-26-18 06-21-18 06-2 | ne Free Chlorine mg/L 0.3 0.3 0.3 0.3 0.5 0.1 0.7 1.0 0.5 0.8 0.4 0.4 0.3 0.2 0.5 0.2 0.2 0.4 0.3 0.5 0.1 0.5 0.5 0.3 0.5 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | ling Turbidity NTU 0.20 0.4 0.5 0.34 0.31 0.32 0.78 0.21 0.30 0.15 0.28 0.28 0.28 0.28 0.33 0.19 0.21 0.13 0.32 0.33 0.19 0.21 0.28 0.33 0.31 0.32 0.31 0.32 0.33 0.32 0.33 0.34 0.35 0.32 0.33 0.34 0.35 0.32 0.34 0.35 0.34 0.35 0.32 0.35 0.34 0.35 0.35 0.34 0.35 0.35 0.34 0.35 0.35 0.34 0.35 0.35 0.34 0.35 0.34 0.35 0.34 0.35 0.35 0.34 0.35 0.35 0.35 0.34 0.35 0.35 0.34 0.35 0.35 0.35 0.35 0.35 0.35 0.35 0.35 | pH 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.5 7.8 8.2 7.8 8.2 7.8 8.2 7.8 7.8 7.8 7.8 7.8 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 |
| Dis Location Chatham Avenue Peel Street Lifstation Airport Wastewater Treatment Plant Public Works Yard Eagleview School Bear Cove Reservoir | Ap tribution Date 04:05:18 04:05:18 04:05:18 04:05:18 04:01:18 04:24:18 04:03:18 04:24:18 04:03 | ril Samp Free Chlorine (mg/L) 0.9 0.8 0.7 0.8 0.7 0.8 0.8 0.9 0.3 0.6 0.3 0.6 0.3 0.4 0.3 0.4 0.4 0.5 0.2 0.5 0.7 0.6 0.5 0.7 0.6 0.7 0.6 0.5 0.7 0.6 0.7 0.8 0.7 0.8 0.9 0.9 0.8 0.9 0.9 0.8 0.9 0.9 0.8 0.9 0.9 0.8 0.9 0.9 0.8 0.9 0.9 0.8 0.9 0.9 0.8 0.9 0.9 0.8 0.9 0.9 0.8 0.9 0.9 0.8 0.9 0.9 0.8 0.9 0.9 0.8 0.9 0.9 0.8 0.9 0.9 0.9 0.8 0.9 0.9 0.9 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | Ling Turbidity (NTU) 0.16 0.17 0.18 0.15 0.15 0.15 0.045 0.45 0.45 0.45 0.45 0.44 0.41 0.11 0.13 0.14 0.11 0.13 0.14 0.11 0.14 0.14 0.14 0.14 0.15 0.15 0.45 0.14 0.14 0.14 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 | pH 75 75 79 79 75 75 75 75 75 75 75 76 75 83 75 79 76 87 75 79 76 75 79 76 75 79 76 75 77 76 76 76 76 77 79 79 79 79 79 79 79 79 79 79 79 79 | D: Location Chatham Avenue Peel Street Liftstation Airport Wastewat Treatment Plant Public Works Yar Eagleview School Bear Cove Reserve | M stributio Date 05-01-18 05-00- | ay Free Chlorine mg/L. 0.5 0.7 0.7 0.7 0.4 0.6 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | Ling Turbidity NTU 016 018 020 020 014 020 021 021 021 021 021 021 021 021 021 | pH 8.0 7.9 8.1 7.5 7.6 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 | Dis Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant Public Works Yard Eagleview School Bear Cove Reservoir | Ju: tribution Date 06-05-18 06-12-18 06-26-18 06-26-18 06-26-18 06-26-18 06-26-18 06-19-18 06-26-18 06-2 | ne Free Chlorine mg/L 0.3 0.3 0.5 0.1 0.7 1.0 0.5 0.8 0.4 0.4 0.3 0.2 0.5 0.2 0.4 0.2 0.2 0.2 0.4 0.3 0.5 0.1 0.5 0.5 0.5 0.2 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | ling Turbidly NTU 0.20 0.4 0.5 0.34 0.31 0.32 0.78 0.21 0.30 0.78 0.21 0.32 0.28 0.28 0.32 0.33 0.32 0.33 0.32 0.33 0.31 0.32 0.33 0.32 0.33 0.32 0.33 0.32 0.33 0.32 0.33 0.32 0.33 0.32 0.33 0.32 0.33 0.32 0.33 0.32 0.33 0.32 0.33 0.32 0.34 0.35 0.34 0.35 0.34 0.35 0.34 0.35 0.34 0.35 0.34 0.35 0.34 0.35 0.34 0.35 0.34 0.35 0.34 0.35 0.34 0.35 0.34 0.35 0.34 0.35 0.34 0.35 0.34 0.35 0.34 0.35 0.34 0.35 0.34 0.35 0.34 0.35 0.35 0.34 0.35 0.34 0.35 0.34 0.35 0.34 0.35 0.35 0.32 0.35 0.32 0.35 0.32 0.35 0.34 0.32 0.35 0.32 0.35 0.32 0.35 0.35 0.32 0.35 0.35 0.35 0.35 0.35 0.32 0.35 0.35 0.35 0.35 0.32 0.35 0.35 0.35 0.32 0.35 0.32 0.35 0.32 0.35 0.32 0.33 0.35 0.32 0.35 0.32 0.35 0.32 0.35 0.32 0.35 0.32 0.35 0.32 0.35 0.32 0.35 0.32 0.35 0.35 0.32 0.35 0.35 0.35 0.35 0.35 0.35 0.35 0.35 | pH 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.8 8.2 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 |
| Dis Location Chatham Avenue Peel Street Lifstation Airport Wastewater Treatment Plant Public Works Yard Eagleview School Bear Cove Reservoir | App tribution Date 04:05:18 04:10:18 04:10:18 04:10:18 04:24:18 04:24:18 04:24:18 04:24:18 04:24:18 04:24:18 04:24:18 04:17:18 04:24:18 04:03:18 04:10:18 04:24:18 04:03:18 04:10:18 04:24:18 04:03:18 04:10:18 04:24:18 04:03:18 04:10:18 04:24:18 04:03:18 04:10:18 04:24:18 04:03:18 04:10:18 04:18 04:10:18 04:10:18 04:10:18 04:10:18 04:10:18 04:10:18 04:10:18 04:10:18 04:10 | bril Samp Free Chlorine (mg/L) 0.9 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.9 0.3 0.4 0.3 0.4 0.3 0.4 0.5 0.7 0.6 0.3 0.4 0.5 0.7 0.8 0.9 0.9 0.8 0.9 0.9 0.8 0.9 0.9 0.8 0.9 0.9 0.8 0.9 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.3 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | Ling Turbidity (NTU) 0.16 0.17 0.18 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 | pH 75 75 79 79 79 75 77 75 76 77 75 76 77 83 85 79 75 79 75 79 75 79 75 79 75 79 76 70 75 70 70 70 70 70 70 70 70 70 70 70 70 70 | D: Location Chatham Avenue Peel Street Liftstation Airport Wastewat Treatment Plant Public Works Yar Eagleview Schoo Bear Cove Reserve | M stributio Date 05-01-18 05-09-18 05-09-18 05-29- | ay Free Chlorine mg/L. 05 05 07 07 04 06 08 09 09 09 09 09 09 09 09 09 09 09 09 09 | Ling Turbidity NTU 016 0.18 0.20 0.14 0.15 0.20 0.14 0.17 0.21 0.21 0.22 0.27 0.21 0.27 0.21 0.27 0.21 0.19 0.16 0.16 0.19 0.12 0.20 0.27 0.21 0.19 0.19 0.19 0.21 0.21 0.21 0.21 0.22 0.22 0.22 0.22 | PH 80 79 81 83 75 77 77 77 77 77 77 77 81 80 88 88 90 79 84 88 88 90 79 77 77 77 77 77 77 77 77 77 | Dis Location Chatham Avenue Peed Street Liftstation Airport Wastewater Treatment Plant Public Works Yard Eagleview School Bear Cove Reservoir | Ju: tribution Date 06-05-18 06-12-18 06-26-18 06-2 | ne state in Samp Free Chorine mg/L 0.3 0.5 0.1 0.7 0.7 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 | ling Turbidity NTU 0.20 0.65 0.51 0.51 0.51 0.51 0.51 0.51 0.53 0.21 0.21 0.22 0.23 0.23 0.22 0.23 0.23 0.23 0.22 0.24 0.23 0.22 0.25 0.23 0.21 0.23 0.22 0.23 0.23 0.22 0.23 0.23 0.23 | PH 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.5 7.8 8.2 7.8 8.2 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.5 7.5 7.5 7.5 7.5 7.5 7.6 7.5 7.5 7.6 7.5 7.5 7.6 7.5 7.5 7.6 7.5 7.5 7.6 7.5 7.5 7.6 7.5 7.5 7.6 7.5 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.5 7.6 7.5 7.6 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 |
| Dis Location Chatham Avenue Peel Street Lifstation Airport Wastewater Treatment Plant Public Works Yard Eagleview School Bear Cove Reservoir Ferry Terminal | App tribution Date 04-03-18 04-05-18 04-05-18 04-10-18 04-10-18 04-10-18 04-10-18 04-10-18 04-10-18 04-10-18 04-10-18 04-24-18 04-24-18 04-24-18 04-03-18 04-10-18 04-18 04-18 04-18 04-18 04-18 04-18 04-18 04-18 04-18 04-18 04-18 04 04-18 04 04-18 04 04-18 04 04-18 04 04-18 | bril Samp Free Chlorine (mg/L) 0.9 0.8 0.7 0.8 0.9 0.8 0.7 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.3 0.6 0.3 0.4 0.1 0.1 0.5 0.7 0.6 0.5 0.7 0.8 0.7 0.8 0.9 0.8 0.9 0.3 0.6 0.3 0.4 0.7 0.6 0.5 0.7 0.6 0.5 0.7 0.6 0.5 0.7 0.8 0.8 0.9 0.8 0.9 0.3 0.6 0.3 0.4 0.5 0.7 0.6 0.5 0.7 0.6 0.5 0.7 0.6 0.5 0.7 0.6 0.5 0.7 0.6 0.7 0.6 0.5 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.8 0.7 0.6 0.7 0.8 0.7 0.6 0.7 0.6 0.7 0.8 0.7 0.6 0.7 0.8 0.7 0.6 0.7 0.8 0.7 0.6 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.6 0.7 0.8 0.7 0.8 0.7 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.4 0.4 0.7 0.4 0.7 0.4 0.7 0.4 0.7 0.4 0.7 0.4 0.7 0.4 0.7 0.4 0.7 0.4 0.7 0.4 0.7 0.4 0.7 0.4 0.7 0.4 0.7 0.7 0.8 0.7 0.4 0.7 0.7 0.8 0.7 0.4 0.7 0.7 0.8 0.7 0.4 0.7 0.7 0.8 0.7 0.4 0.7 0.7 0.7 0.8 0.7 0.4 0.7 0.4 0.7 0.7 0.7 0.8 0.7 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.7 0.8 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 | Ling Turbidity (NTU) 0.16 0.17 0.18 0.10 0.17 0.15 0.12 0.14 0.14 0.14 0.15 0.12 0.14 0.14 0.14 0.14 0.14 0.14 0.11 0.12 0.14 0.14 0.11 0.12 0.14 0.14 0.14 0.14 0.14 0.14 0.14 0.14 | pH 75 75 79 79 79 72 75 72 75 72 75 72 75 72 75 72 83 89 72 75 72 75 72 75 72 75 72 75 72 72 75 72 72 75 72 72 72 72 72 72 72 72 72 72 72 72 72 | D: Location Chatham Avenue Chatham Avenue Peel Street Liftstation Airport Wastewat Treatment Plant Public Works Yar Eagleview Schoo Bear Cove Reserve | M stributio Date 05-01-18 05-02-18 05-02-18 05-02-18 05-20-18 05-20-18 05-20-18 05-20-18 05-20-18 05-20-18 05-20-18 05-20-18 05-20-18 05-20-18 05-20-18 05-20-18 05-20-18 05-20-18 05-20-18 05-20-18 05-20-18 05-20- | ay Free Chlorine mg/L 05 07 07 04 06 08 09 09 09 09 09 09 09 09 09 09 09 09 09 | Ling Turbidity NTU 016 0.18 0.15 0.14 0.12 0.20 0.20 0.20 0.21 0.21 0.21 0.22 0.21 0.22 0.21 0.22 0.21 0.22 0.22 | PH 8.0 7.9 8.1 7.5 7.7 7.7 7.7 7.7 7.7 7.7 8.1 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 | Dis Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant Public Works Yard Eagleview School Bear Cove Reservoir Ferry Terminal | Ju: tribution 06-05-18 06-05-18 06-12-18 06-12-18 06-26-18 | ne n Samp Free Choirine mg/L 03 05 0.1 07 0.7 0.5 02 02 02 02 04 04 04 04 03 02 02 05 05 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | ling Turbidity NTU 0.20 0.16 0.65 0.51 0.51 0.51 0.51 0.51 0.51 0.51 0.5 | PH 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.5 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 |
| Dis Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant Public Works Yard Eagleview School Bear Cove Reservoir Ferry Terminal | App tribution Date 04-03-18 04-05-18 04-05-18 04-05-18 04-10-18 04-17-18 04-24-18 04 04-24-18 04 04-24-18 04 04-24-18 04 04-24-18 04 04-24 | bril Samp Free Chlorine (mg/L) 0.9 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.8 0.9 0.3 0.6 0.3 0.6 0.3 0.4 0.4 0.5 0.7 0.6 0.5 0.7 0.7 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.9 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.9 0.8 0.7 0.8 0.8 0.9 0.8 0.7 0.8 0.8 0.9 0.8 0.7 0.8 0.8 0.9 0.8 0.8 0.9 0.8 0.0 0.8 0.0 0.8 0.0 7 0.8 0.0 0.8 0.0 0.8 0.0 0.8 0.0 0.0 0.8 0.0 0.0 | Ling Turbidity (NTU) 0.16 0.17 0.18 0.10 0.10 0.10 0.10 0.10 0.10 0.10 | pH 75 75 79 79 79 75 77 75 77 75 77 75 76 77 83 89 77 83 89 77 75 77 75 76 75 75 76 75 75 75 75 70 79 70 79 79 79 79 79 79 79 79 79 79 79 79 79 | D: Location Chatham Avenue Peel Street Liftstation Airport Wastewat Treatment Plant Public Works Yar Eagleview Schoo Bear Cove Reserve Ferry Terminal | M stributio Date 05-01-18 05-02- | ay Free Chlorine mg/L 05 07 04 06 08 09 09 09 09 09 09 09 09 09 09 09 09 09 | Ling Turbidity NTU 0.16 0.15 0.15 0.15 0.16 0.15 0.10 0.15 0.10 0.10 0.10 0.10 0.10 | PH 800 79 81 75 72 77 77 77 77 77 77 77 77 77 | Dis Location Chatham Avenue Peel Struet Liftstation Airport Wastewater Treatment Plant Public Works Yard Eagleview School Bear Cove Reservoir Ferry Terminal | Ju: tribution 06-05-18 06-05-18 06-19-18 06-26-18 06-05-18 06-05-18 06-05-18 06-05-18 06-19-18 06-26-18 06-19-18 06-26-18 | ne n Samp Free Chorine mg/L 0.3 0.5 0.1 0.7 0.7 0.7 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 | ling Turbidity NTU 0.20 0.16 0.65 0.51 0.51 0.51 0.51 0.51 0.51 0.51 0.5 | PH 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.6 7.5 7.5 7.5 7.5 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 |
| Dis Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant Public Works Yard Eagleview School Bear Cove Reservoir Ferry Terminal | App tribution Date 04:03-18 04:05-18 04:05-18 04:01-18 04:04-18 04 | bril Samp Free Chlorine (mg/L) 0.9 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.9 0.3 0.6 0.3 0.6 0.3 0.4 0.7 0.8 0.3 0.4 0.5 0.5 0.7 0.6 0.5 0.7 0.8 0.7 0.8 0.8 0.9 0.8 0.7 0.8 0.8 0.9 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.9 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.8 0.9 0.8 0.8 0.9 0.8 0.0 7 0.8 0.8 0.0 7 0.8 0.8 0.0 7 0.8 0.8 0.0 7 0.8 0.8 0.0 7 0.8 0.8 0.0 7 0.8 0.8 0.0 7 0.8 0.8 0.0 7 0.8 0.8 0.0 7 0.8 0.8 0.0 7 0.8 0.0 7 0.8 0.0 8 0.0 7 0.8 0.8 0.0 7 0.8 0.0 7 0.8 0.0 7 0.8 0.0 8 0.0 7 0.8 0.0 7 0.8 0.8 0.0 9 0.0 8 0.0 8 0.0 8 0.0 9 0.0 8 0.0 8 0.0 9 0.0 0.0 | Ling Turbidity (NTU) 0.16 0.17 0.18 0.10 0.17 0.18 0.10 0.17 0.12 0.14 0.11 0.12 0.14 0.11 0.12 0.14 0.11 0.12 0.14 0.11 0.11 0.12 0.14 0.11 0.11 0.12 0.14 0.11 0.12 0.14 0.11 0.12 0.14 0.11 0.12 0.14 0.14 0.14 0.15 0.12 0.14 0.14 0.15 0.12 0.14 0.14 0.15 0.15 0.12 0.14 0.14 0.15 0.15 0.12 0.14 0.14 0.15 0.15 0.12 0.14 0.14 0.15 0.12 0.14 0.14 0.15 0.12 0.14 0.14 0.14 0.15 0.12 0.14 0.14 0.14 0.14 0.15 0.14 0.14 0.14 0.14 0.14 0.14 0.14 0.14 | PH 755 79 79 79 75 79 75 79 75 77 75 77 75 87 75 83 89 77 75 83 89 77 75 76 75 76 75 76 75 76 75 77 77 75 77 77 75 79 79 79 79 79 79 79 79 79 79 79 79 79 | D: Location Chatham Avenue Peel Street Liftstation Airport Wastewat Treatment Plant Public Works Yar Eagleview School Bear Cove Reserve Ferry Terminal | M stributio Date 0501-18 0508-18 0508-18 0522-18 0529-18 0529-18 0529-18 0529-18 0529-18 0529-18 0529-18 0529-18 0529-18 0529-18 0529-18 0529-18 0515-18 0529-18 0529-18 0529-18 0515-18 0529-18 0529-18 0515-18 0529-18 0529-18 0515-18 0529-18 0 | ay Free Chlorine mg/L 0.5 0.7 0.4 0.6 0.6 0.6 0.9 0.6 0.6 0.6 0.6 0.5 | Ling Turbidity NTU 0.16 0.18 0.15 0.14 0.12 0.21 0.21 0.21 0.21 0.21 0.21 0.21 | PH 80 79 73 81 75 77 77 77 77 77 77 77 77 77 | Dis Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant Public Works Yard Eagleview School Bear Cove Reservoir Ferry Terminal | Ju: rribution 06-05-18 06-05-18 06-12-18 06-26-18 06-05-18 06-05-18 06-05-18 06-05-18 06-05-18 06-05-18 06-26-18 06-05-18 | ne Samp Free Chlorine mg/L 0.3 0.5 0.1 0.7 0.7 0.7 0.2 0.2 0.2 0.4 0.4 0.4 0.4 0.3 0.2 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.6 0.4 0.3 0.2 0.7 0.7 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | Ling Turbidity NTU 0.20 0.4 0.5 0.51 0.51 0.51 0.51 0.51 0.51 0.51 | PH 75 76 75 76 75 76 75 76 75 75 75 75 75 75 75 75 75 75 75 75 75 |
| Dis Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant Public Works Yard Eagleview School Bear Cove Reservoir Ferry Terminal Highway 19 PRV | App tribution Date 04:03-18 04:05-18 04:05-18 04:05-18 04:02-18 04 | bril Samp Free Chlorine (mg/L) 0.9 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.9 0.7 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.9 0.8 0.7 0.8 0.8 0.8 0.9 0.8 0.8 0.9 0.8 0.8 0.9 0.8 0.8 0.8 0.0 0.8 0.0 0.8 0.0 0.8 0.0 0.8 0.0 0.8 0.0 0.8 0.0 0.8 0.0 0.8 0.0 0.8 0.0 0.8 0.0 0.0 | Ling Turbidity (NTU) 0.16 0.17 0.18 0.10 0.17 0.18 0.10 0.17 0.12 0.12 0.14 0.11 0.12 0.14 0.11 0.12 0.14 0.11 0.12 0.14 0.11 0.11 0.12 0.14 0.11 0.12 0.14 0.11 0.12 0.14 0.12 0.14 0.11 0.12 0.14 0.14 0.12 0.14 0.14 0.15 0.12 0.14 0.14 0.15 0.15 0.12 0.14 0.15 0.15 0.12 0.14 0.15 0.15 0.15 0.12 0.14 0.15 0.15 0.12 0.14 0.14 0.15 0.15 0.12 0.14 0.14 0.15 0.15 0.12 0.14 0.14 0.15 0.12 0.14 0.14 0.15 0.14 0.14 0.15 0.14 0.14 0.15 0.14 0.14 0.14 0.11 0.15 0.12 0.14 0.14 0.11 0.15 0.12 0.14 0.11 0.15 0.12 0.14 0.11 0.15 0.12 0.14 0.11 0.15 0.12 0.14 0.11 0.15 0.12 0.14 0.11 0.15 0.12 0.14 0.11 0.15 0.12 0.14 0.11 0.15 0.12 0.14 0.11 0.15 0.12 0.14 0.11 0.15 0.12 0.14 0.11 0.15 0.12 0.14 0.11 0.15 0.12 0.14 0.11 0.15 0.12 0.14 0.11 0.15 0.12 0.14 0.11 0.15 0.12 0.14 0.11 0.17 0.17 0.15 0.12 0.14 0.11 0.12 0.12 0.12 0.12 0.12 0.12 0.12 | PH 755 79 79 79 79 79 75 79 79 75 77 75 87 83 83 89 77 75 87 83 89 77 75 76 75 77 75 76 76 75 77 77 75 77 77 75 77 77 75 79 79 79 79 79 79 79 79 79 79 79 79 79 | D: Location Chatham Avenue Chatham Avenue Peel Street Liftstation Airport Wastewat Treatment Plant Public Works Yar Eagleview School Bear Cove Reserve Ferry Terminal Highway 19 PRV | M stributio Date 050118 050818 051518 052218 052018 05 | ay Free Chlorine mg/L 0.5 0.7 0.4 0.6 0.6 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | Ling Turbidity NTU 0.16 0.18 0.15 0.14 0.13 0.14 0.14 0.14 0.14 0.21 0.21 0.21 0.21 0.21 0.21 0.21 0.21 | PH 80 79 81 75 77 77 77 77 77 77 77 77 77 | Dis Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant Public Works Yard Eagleview School Bear Cove Reservoir Ferry Terminal Highway 19 PRV | Ju: rribution 06-05-18 06-12-18 06-12-18 06-12-18 06-12-18 06-12-18 06-12-18 06-12-18 06-12-18 06-12-18 06-26-18 06-26-18 06-26-18 06-05-18 06-12-18 06-18 06-18 06-18 06-18 06-18 06-18 06-18 0 | ne Samp Free Chlorine mg/L 0.3 0.5 0.1 0.7 0.7 0.0 0.4 0.4 0.4 0.4 0.4 0.2 0.2 0.5 0.2 0.2 0.4 0.4 0.4 0.2 0.2 0.5 0.6 0.4 0.4 0.2 0.5 0.5 0.6 0.4 0.4 0.5 0.5 0.6 0.4 0.3 0.4 0.7 0.7 0.5 0.6 0.4 0.3 0.4 0.7 0.7 0.5 0.6 0.4 0.3 0.4 0.7 0.7 0.5 0.6 0.4 0.3 0.4 0.7 0.7 0.5 0.6 0.4 0.7 0.7 0.7 0.5 0.6 0.4 0.7 0.7 0.7 0.5 0.6 0.4 0.7 0.7 0.7 0.5 0.6 0.4 0.7 0.7 0.7 0.5 0.6 0.4 0.7 0.7 0.7 0.5 0.6 0.4 0.7 0.7 0.7 0.5 0.6 0.4 0.7 0.7 0.7 0.5 0.6 0.4 0.7 0.7 0.7 0.5 0.6 0.4 0.7 0.7 0.7 0.5 0.6 0.4 0.7 0.7 0.7 0.5 0.6 0.4 0.7 0.7 0.7 0.5 0.6 0.4 0.7 0.7 0.5 0 0.6 0.4 0 0.7 0.7 0.5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | Ling Turbidhy NTU 0.20 0.16 0.51 0.51 0.51 0.51 0.21 0.23 0.21 0.20 0.20 0.21 0.20 0.20 0.20 0.21 0.20 0.20 | PH 75 76 75 76 75 76 75 76 75 76 75 75 78 78 82 78 78 78 78 78 78 78 78 78 78 75 75 75 76 75 75 76 75 75 76 75 75 76 75 76 75 76 75 76 75 76 75 76 75 76 76 75 76 76 75 76 76 75 76 76 76 76 76 76 76 76 76 76 76 76 76 |
| Dis Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant Public Works Yard Eagleview School Bear Cove Reservoir Ferry Terminal Highway 19 PRV | App tribution Date 04:03-18 04:05-18 04:05-18 04:05-18 04:04-18 04 | bril Samp Free Chlorine (mg/L) 0.9 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.9 0.3 0.6 0.3 0.4 0.5 0.5 0.7 0.6 0.5 0.7 0.6 0.5 0.7 0.8 0.7 0.8 0.8 0.9 0.9 0.8 0.8 0.9 0.9 0.8 0.8 0.7 0.8 0.8 0.8 0.9 0.9 0.8 0.8 0.9 0.8 0.8 0.9 0.8 0.8 0.9 0.8 0.7 0.8 0.8 0.8 0.8 0.9 0.8 0.7 0.8 0.8 0.8 0.8 0.9 0.8 0.8 0.8 0.9 0.8 0.8 0.8 0.8 0.9 0.8 0.8 0.0 7 0.8 0.8 0.0 7 0.8 0.8 0.0 7 0.8 0.8 0.0 7 0.8 0.8 0.0 7 0.8 0.8 0.0 7 0.8 0.0 7 0.8 0.0 7 0.8 0.0 7 0.8 0.0 7 0.8 0.0 8 0.0 7 0.8 0.0 8 0.0 7 0.0 8 0.0 7 0.0 8 0.0 8 0.0 7 0.0 8 0.0 8 0.0 7 0.0 8 0.0 8 0.0 8 0.0 7 0.0 8 0.0 9 0.0 8 0.0 8 0.0 8 0.0 9 0.0 8 0.0 8 0.0 8 0.0 9 0.0 8 0.0 9 0.0 8 0.0 9 0.0 8 0.0 9 0.0 8 0.0 9 0.0 8 0.0 9 0.0 8 0.0 9 0.0 0.0 | Ling Turbidity (NTU) 0.16 0.17 0.18 0.10 0.17 0.18 0.10 0.17 0.12 0.14 0.11 0.12 0.14 0.11 0.12 0.14 0.11 0.12 0.14 0.11 0.11 0.12 0.14 0.11 0.12 0.14 0.11 0.12 0.12 0.12 0.12 0.12 0.12 0.12 | PH 755 79 79 79 79 79 75 79 75 77 75 87 75 83 89 77 75 83 89 77 75 76 75 76 75 76 75 76 75 76 75 77 77 75 77 77 77 77 77 77 77 77 77 | Chatham Avenue Chatham Avenue Peel Street Liftstation Airport Wastewat Treatment Plant Public Works Yar Eagleview School Bear Cove Reserve Ferry Terminal Highway 19 PRV | M stributio Date 0500118 0500128 0500118 0500118 0500128 0500118 0500128 0500118 0500128 0500118 0500128 0500118 0500128 0500118 0500128 0500118 0500128 0500118 0500128 0500118 0500128 0 | ay Free Chlorine mg/L 0.5 0.7 0.4 0.6 0.6 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | Ling Turbidity NTU 0.16 0.15 0.15 0.14 0.015 0.14 0.02 0.21 0.21 0.21 0.22 0.21 0.22 0.21 0.22 0.21 0.22 0.21 0.22 0.21 0.22 0.21 0.22 0.21 0.14 0.15 0.22 0.21 0.14 0.15 0.22 0.21 0.15 0.15 0.15 0.14 0.22 0.21 0.22 0.21 0.22 0.22 0.22 0.22 | PH 80 79 81 75 77 77 77 77 77 77 77 77 77 | Dis Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant Public Works Yard Eagleview School Bear Cove Reservoir Ferry Terminal Highway 19 PRV | Ju: rribution 06-05-18 06-12-18 06-12-18 06-12-18 06-12-18 06-12-18 06-12-18 06-12-18 06-12-18 06-26-18 06-05-18 06-05-18 06-12-18 06-26-18 06-26-18 06-26-18 06-12-18 06-26-18 06-26-18 06-12-18 06-12-18 06-26-18 06-26-18 06-26-18 06-26-18 06-26-18 06-26-18 06-26-18 06-26-18 06-26-18 06-26-18 06-26-18 06-26-18 06-26-18 06-12-18 06-26-18 06-12-18 06-26-18 | ne Samp Free Chlorine mg/L 0.3 0.5 0.1 0.7 0.7 0.0 0.4 0.4 0.4 0.3 0.2 0.2 0.2 0.4 0.4 0.4 0.3 0.2 0.2 0.4 0.4 0.4 0.3 0.2 0.5 0.5 0.5 0.5 0.6 0.4 0.4 0.3 0.2 0.7 0.7 0.5 0.5 0.6 0.4 0.3 0.4 0.7 0.7 0.5 0.5 0.5 0.6 0.4 0.3 0.4 0.7 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | Ling Turbidhy NTU 0.20 0.16 0.51 0.51 0.51 0.21 0.23 0.21 0.23 0.22 0.26 0.33 0.21 0.20 0.20 0.21 0.20 0.20 0.21 0.20 0.20 | PH 75 76 75 76 75 76 75 76 75 75 75 75 75 78 82 78 82 78 82 78 78 78 78 78 78 79 70 75 75 76 75 76 75 76 75 76 75 75 76 75 75 76 75 76 75 76 75 76 75 76 75 76 76 75 76 76 75 76 76 75 76 76 75 76 76 75 76 76 76 76 76 76 76 76 76 76 76 76 76 |
| Dis Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant Public Works Yard Eagleview School Bear Cove Reservoir Ferry Terminal Highway 19 PRV Averagg | App tribution Date 04:03-18 04:03-18 04:03-18 04:04-18 04:0 | bril Samp Free Chlorine (mg/L) 0.9 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.9 0.3 0.6 0.3 0.6 0.3 0.4 0.5 0.2 0.7 0.8 0.3 0.4 0.5 0.7 0.8 0.7 0.8 0.8 0.9 0.9 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.9 0.8 0.8 0.9 0.9 0.8 0.8 0.9 0.8 0.0 7 0.8 0.8 0.0 7 0.8 0.8 0.0 7 0.8 0.8 0.0 7 0.8 0.0 7 0.8 0.0 7 0.8 0.0 7 0.8 0.0 8 0.0 7 0.8 0.0 7 0.8 0.0 8 0.0 7 0.8 0.0 7 0.8 0.0 8 0.0 7 0.8 0.0 8 0.0 8 0.0 7 0.8 0.0 9 0.0 8 0.0 8 0.0 8 0.0 9 0.0 8 0.0 8 0.0 8 0.0 9 0.0 8 0.0 9 0.0 8 0.0 9 0.0 8 0.0 9 0.0 8 0.0 9 0.0 8 0.0 9 0.0 8 0.0 9 0.0 0.0 | Ling Turbidity (NTU) 016 017 018 016 017 018 017 017 018 017 017 018 017 017 017 017 017 017 014 011 011 011 012 014 011 011 017 017 017 017 017 017 018 017 017 018 017 017 018 017 017 018 017 017 018 017 018 017 018 017 018 017 017 018 017 017 018 017 017 018 017 017 018 017 017 018 017 017 017 017 018 017 017 017 017 017 017 017 017 017 017 | PH 755 79 79 79 79 75 79 79 75 77 75 87 75 83 89 77 75 83 89 77 76 75 77 76 76 75 77 76 76 75 77 77 75 77 77 75 77 77 77 77 77 77 | D: Location Chatham Avenue Chatham Avenue Peel Street Liftstation Airport Wastewat Treatment Plant Public Works Yar Eagleview School Bear Cove Reserve Ferry Terminal Highway 19 PRV | M stributio Date 050118 050818 051518 052218 050118 052218 050118 052218 050118 052218 052118 052218 050118 052218 050118 052218 050118 052218 050118 052218 050118 052218 050118 052218 050118 052218 050118 052218 050118 052218 050118 052218 050118 052218 050118 052218 050118 052218 050118 052218 050118 052218 050118 052218 050128 050118 052218 050118 052218 050118 052218 050118 052218 050118 052218 050118 052218 050118 052218 050118 052218 050118 052218 050118 052218 050118 052218 050118 052218 050128 050218 05028 0508 0508 0508 0508 | ay Free Chlorine mg/L 0.5 0.7 0.4 0.6 0.6 0.6 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | Ling Turbidity NTU 0.16 0.15 0.14 0.15 0.14 0.14 0.14 0.14 0.21 0.21 0.21 0.21 0.21 0.21 0.21 0.21 | PH 80 79 81 75 77 77 77 77 77 77 77 77 77 | Dis Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant Public Works Yard Eagleview School Bear Cove Reservoir Ferry Terminal Highway 19 PRV Averagg Minimum | Ju: rribution 06-05-18 06-12-18 06-12-18 06-12-18 06-12-18 06-12-18 06-12-18 06-12-18 06-12-18 06-12-18 06-26-18 06-26-18 06-26-18 06-26-18 06-12-18 06-12-18 06-12-18 06-12-18 06-12-18 06-12-18 06-12-18 06-12-18 06-12-18 06-12-18 06-12-18 06-12-18 06-12-18 06-12-18 06-12-18 06-12-18 06-12-18 06-12-18 06-12-18 06-26-18 | ne Samp Free Chlorine mg/L 0.3 0.5 0.1 0.7 0.7 0.0 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.2 0.2 0.5 0.2 0.4 0.4 0.4 0.2 0.2 0.5 0.6 0.4 0.4 0.5 0.5 0.6 0.4 0.5 0.5 0.6 0.4 0.5 0.5 0.6 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | Ling Turbidhy NTU 0.20 0.16 0.51 0.51 0.51 0.51 0.21 0.23 0.21 0.23 0.21 0.20 0.21 0.23 0.21 0.20 0.21 0.20 0.21 0.21 0.25 0.21 0.25 0.21 0.25 0.21 0.25 0.21 0.25 0.21 0.25 0.21 0.25 0.21 0.25 0.21 0.25 0.21 0.25 0.21 0.25 0.22 0.25 0.22 0.25 0.21 0.25 0.22 0.25 0.25 0.21 0.25 0.21 0.25 0.22 0.25 0.25 0.22 0.25 0.25 0.25 | PH 75 76 75 76 75 76 75 76 75 76 75 78 78 78 78 78 78 78 78 78 78 78 78 78 |

| | Ju | ly | | - | | August | | | | | September | | | | |
|--|--|---|---|--|---|--|--|--|--|--|---|--|---|--|---|
| Dis | tribution | n Samp | ling | |] | Distributi | on Samp | ling | | | Dist | Distribution Sampling | | | |
| Location | Date | Free Chlorine | Turbidity NTU | pН | Location | Date | Free Chlorine mg/I | Turbidity NTU | pН | | Location | Date | Free Chlorine mg/I | Turbidity NTU | pН |
| | 07-03-18 | 0.4 | 0.35 | 7.5 | | 08-07-1 | 0.3 | 0.14 | 7.8 | | | 09-04-18 | 0.2 | 0.13 | 7.8 |
| Chatham Avenue | 07-10-18 | 0.4 | 0.33 | 7.7 | Chatham Ave | 08-21-1 | 0.2 | 0.13 | 7.7 | | Chatham Avenue | 09-18-18 | 0.2 | 0.14 | 7.8 |
| | 07-24-18 07-31-18 | 0.5 | 0.20 | 7.8 | | 08-28-1 | 0.6 | 0.15 | 7.8 | | | 09-25-18 | 0.2 | 0.16 | 7.8 |
| | 07-03-18 07-10-18 | 0.6 | 0.25 | 7.4 7.5 | | 08-07-1 | 0.7 | 0.38 | 7.4 | | | 09-04-18 09-11-18 | 0.8 | 0.13 0.17 | 7.6 7.4 |
| Peel Street Liftstation | 07-17-18 | 0.6 | 0.31 | 7.4 | Liftstation | 08-21-1 | 0.7 | 0.21 | 7.5 | | Peel Street Liftstation | 09-18-18 | 0.6 | 0.14 | 7.4 |
| | 07-31-18 | 0.5 | 0.20 | 7.4 | | 08.07.1 | 0.4 | 0.20 | 7.6 | | | 00.04.18 | 0.5 | 0.12 | 7.6 |
| Airport Wastewater | 07-10-18 | 0.3 | 0.20 | 7.6 | Airport Waster | 08-14-1 water | 0.3 | 0.39 | 7.7 | | Airport Wastewater | 09-04-18 | 0.2 | 0.13 | 7.5 |
| Treatment Plant | 07-17-18 07-24-18 | 0.2 | 0.30 | 7.5 | Treatment Pl | 08-21-1 08-28-1 | 0.3 | 0.25 | 7.8 | | Treatment Plant | 09-19-18 09-25-18 | 0.3 | 0.14 0.13 | 7.4 7.4 |
| | 07-31-18 07-03-18 | 0.3 | 0.30 | 7.6 7.8 | | 08-07-1 | 0.1 | 0.16 | 8.1 | | | 09-04-18 | 0.3 | 0.17 | 7.9 |
| Public Works Yard | 07-10-18 | 0.3 | 0.20 | 7.9 7.9 | Public Works | 08-14-1 Yard 08-21-1 | 0.4 | 0.17 0.21 | 7.8 7.9 | | Public Works Yard | 09-11-18 09-18-18 | 0.2 | 0.15 | 8.0 7.6 |
| | 07-24-18 | 0.2 | 0.14 | 8.5 | | 08-28-1 | 0.2 | 0.13 | 8.0 | | | 09-25-18 | 0.7 | 0.13 | 7.4 |
| | 07-03-18 | 0.4 | 0.14 | 8.0 | | 08-07-1 | 0.6 | 0.58 | 7.8 | | | 09-04-18 | 0.4 | 0.25 | 7.9 |
| Eagleview School | 07-10-18 07-17-18 | 0.6 | 0.56 | 7.8 | Eagleview Sch | 08-14-1 hool 08-21-1 | 0.7 | 0.18 0.19 | 7.3 7.0 | | Eagleview School | 09-11-18 09-18-18 | 0.2 | 0.17 0.12 | 7.5 |
| | 07-24-18 07-31-18 | 0.6 | 0.20 | 7.7 | | 08-28-1 | 0.6 | 0.19 | 7.6 | | | 09-25-18 | 0.3 | 0.13 | 7.8 |
| | 07-03-18 | 0.3 | 0.13 | 7.4 | | 08-07-1 | 0.6 | 0.14 | 7.6 | | | 09-04-18 | 0.6 | 0.13 | 7.6 |
| Bear Cove Reservoir | 07-17-18 | 0.8 | 0.19 | 7.4 | Bear Cove Rese | ervoir 08-21-1 | 0.6 | 0.17 | 7.7 | | Bear Cove Reservoir | 09-18-18 | 0.4 | 0.13 | 7.5 |
| | 07-24-18 | 0.6 | 0.14 | 7.5 | | 08-28-1 | 0.6 | 0.17 | 7.6 | | | 09-25-18 | 0.4 | 0.14 | 7.4 |
| | 07-03-18 07-10-18 | 0.6 | 0.14 0.20 | 7.2 | | 08-07-1 | 0.5 | 0.15 0.24 | 7.5 | | | 09-04-18 09-11-18 | 0.4 | 0.14 0.25 | 7.6 7.3 |
| Ferry Terminal | 07-17-18 07-24-18 | 0.2 | 0.16 0.15 | 7.3 7.5 | Ferry Termir | nal 08-21-1 08-28-1 | 0.7 | 0.12 0.19 | 7.8 | | Ferry Terminal | 09-18-18 09-25-18 | 0.3 | 0.20 0.11 | 7.6 7.4 |
| | 07-31-18 | 0.6 | 0.16 | 7.4 | | 08.07.1 | 0.0 | 0.18 | 75 | | | 00.04.18 | 0.4 | 0.15 | 7.6 |
| | 07-10-18 | 0.8 | 0.15 | 7.4 | | 08-14-1 | 0.9 | 0.13 | 7.3 | | | 09-04-18 | 0.4 | 0.13 | 7.8 |
| Highway 19 PRV | 07-17-18 | 0.9 | 0.21 | 7.4 | Highway 19 I | PRV 08-21-1 08-28-1 | 0.8 | 0.14 0.10 | 7.5 | | Highway 19 PRV | 09-18-18 09-25-18 | 0.7 | 0.14 | 7.4 |
| A | 07-31-18 | 0.8 | 0.25 | 7.4 | | | | 0.00 | | | A | | | 0.47 | |
| Minimur | n | 0.5 | 0.26 | 7.6 | Mi | inimum | 0.6 | 0.20 | 7.6 | | Minimun | n | 0.4 | 0.16 | 7.8 |
| Maximur | n | 0.9 | 0.81 | 8.5 | Ma | aximum | 0.9 | 0.58 | 8.1 | | Maximur | n | 0.8 | 0.45 | 8.3 |
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| | | | | | | | | | | | | | | | |
| | Octo | ober | | | | Nov | ember | | | | | Dece | mber | | |
| Dis | Octo | ober n Samp | ling | | | Nov | ember on Samp | ling | | | Dist | Dece | mber n Samp | ling | |
| Dis | Octo tribution Date | ober n Samp Free Chlorine mg/L | ling ^{Turbidity} NTU | pH | Location | Nov Distributi | ember on Samp Free Chlorine mg/L | ling Turbidity NTU | рН | | Dist | Dece: tribution | mber n Samp Free Chlorine mg/L | ling Turbidity NTU | pH |
| Dis | Octo tribution Date 10-02-18 10-09-18 | Dber n Samp Free Chlorine mg/L 0.2 0.2 | Turbidity NTU 0.14 0.15 | рН 7.4 7.5 | Location | Nov Distributi Date 11-06-18 11-13-18 | ember on Samp Free Chlorine mg/L 0.2 0.3 | ling Turbidity NTU 0.17 0.16 | pH 7.7 7.7 | | Dis | Dece: tribution Date 12-11-18 12-18-18 | mber Samp Free Chlorine mg/L 0.3 0.6 | Turbidity NTU 0.15 0.31 | pH 7.6 7.9 |
| Dis Location Chatham Avenue | Octo tribution Date 10-02-18 10-09-18 10-16-18 10-22-18 | Deber Free Chlorine mg/L 0.2 0.4 0.2 | Turbidity NTU 0.14 0.15 0.19 0.16 | pH 7.4 7.5 7.5 7.6 | Location Chatham Ave | Nov Distributi Date 11-06-11 11-20-18 11-20-18 11-20-18 | ember on Samp Free Chlorine mg/L 0.2 0.3 0.4 0.4 | Ling Turbidity NTU 0.17 0.16 0.17 0.16 | pH 7.7 7.6 7.7 | | Dist Location Chatham Avenue | Dece: tribution Date 12-11-18 12-24-18 12-24-18 | mber Samp Chlorine mg/L 0.3 0.6 0.5 0.6 | Ling Turbidity NTU 0.15 0.31 0.24 0.13 | pH 7.6 7.9 7.5 7.7 |
| Dis Location Chatham Avenue | Octo tribution Date 10-02-18 10-09-18 10-16-18 10-22-18 10-22-18 10-03-18 | Free Chlorine mg/L 0.2 0.4 0.2 0.4 0.2 | Ling Turbidity NTU 0.14 0.15 0.19 0.16 0.13 | pH 7.4 7.5 7.5 7.6 7.8 7.2 | Location Chatham Ave | Nov Distributi Date 11-06-14 11-13-14 11-20-14 11-20-14 11-20-14 | ember on Samp Free Chlorine mg/L 0.2 0.3 0.4 0.4 | ling Turbidity NTU 0.17 0.16 0.17 0.16 | pH 7.7 7.7 7.6 7.7 | | Dist Location Chatham Avenue | Dece: tribution Date 12-11-18 12-18-18 12-24-18 12-24-18 | mber Free Chlorine mg/L 0.3 0.6 0.5 0.6 | Ling Turbidity NTU 0.15 0.31 0.24 0.13 | pH 7.6 7.9 7.5 7.7 |
| Dis Location Chatham Avenue Peel Street | Octo tribution Date 10-02-18 10-9-18 10-16-18 10-22-18 10-30-18 10-02-18 10-02-18 10-09-18 | Dber Free Chlorine mg/L 0.2 0.4 0.2 0.4 0.4 0.4 0.5 0.2 | Turbidity NTU 0.14 0.15 0.19 0.16 0.13 0.14 0.15 | pH 7.4 7.5 7.6 7.8 7.3 7.4 7.3 7.4 | Location Chatham Ave Peel Street | Nov Distributi Date 11-06-14 11-13-14 11-27-14 11-27-14 11-27-14 11-06-14 11-13-14 | ember on Samp Free Chlorine mg/L 0.2 0.3 0.4 0.4 0.4 0.4 0.4 0.4 | Ling Turbidity NTU 0.17 0.16 0.17 0.16 0.13 0.13 | pH 7.7 7.7 7.6 7.7 7.5 7.5 7.8 | | Dist Location Chatham Avenue Peel Street | Dece: tribution Date 12-11-18 12-21-18-18 12-24-18 12-31-18 12-04-18 12-04-18 12-04-18 | mber Free Chlorine mg/L 0.5 0.6 0.5 0.6 0.7 0.6 | Ling Turbidity NTU 0.15 0.31 0.24 0.13 0.12 0.20 | pH 7.6 7.9 7.5 7.5 7.5 7.5 7.4 |
| Dis Location Chatham Avenue Peel Street Liftstation | Octo tribution Date 10-02-18 10-09-18 10-16-18 10-22-18 10-02-18 10-02-18 10-02-18 10-22-18 | Dber Free Chlorine mg/L 0.2 0.4 0.2 0.4 0.2 0.4 0.2 0.4 0.2 0.4 0.2 0.4 0.2 0.4 0.2 0.4 0.2 0.4 0.2 0.4 0.2 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | Ling Turbidity NTU 0.14 0.15 0.19 0.16 0.13 0.14 0.15 0.19 0.12 | pH 7.4 7.5 7.5 7.6 7.8 7.3 7.4 7.3 7.4 | Chatham Ave | Nov Distributi Date 11-06-11 11-32-12 11-22-12 11-22-12 11-22-12 11-22-14 11-33-15 11-20-12 11-22-14 11-23-14 11-23-14 11-23-14 11-23-14 | ember on Samp Chlorie mg/L 0.2 0.3 0.4 0.4 0.4 0.6 0.8 0.7 0.9 | ling Turbidity NTU 0.17 0.16 0.13 0.13 0.22 0.18 | pH 7.7 7.6 7.7 7.5 7.8 7.5 7.7 | | Dist Location Chatham Avenue Peel Street Liftstation | Dece: ribution Date 12-11-18 12-24-18 12-31-18 12-44-18 12-44-18 12-14-18 12-14-18 12-24-18 | mber Free Chlorine mg/L 0.5 0.6 0.7 0.6 0.7 0.8 | Ling Turbidity NTU 0.15 0.31 0.24 0.13 0.12 0.20 0.37 0.27 | pH 7.6 7.9 7.5 7.7 7.5 7.4 7.9 7.5 |
| Dis Location Chatham Avenue Peel Street Liftstation | Octo tribution Date 10-02-18 10-09-18 10-22-18 10-30-18 10-02-18 10- | Deber Free Chlorine mg/L 0.2 0.4 0.2 0.4 0.4 0.5 0.8 0.7 0.6 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | Ling Turbidity NTU 0.14 0.15 0.19 0.16 0.13 0.14 0.15 0.19 0.12 0.12 0.13 0.14 | pH 7.4 7.5 7.6 7.8 7.3 7.4 7.3 7.4 7.6 7.6 | Location Chatham Ave Peel Street Liftstation | Nov Distributi Date 11-06-18 11-37-18 1 | ember Free Chlorine mg/L 0.2 0.3 0.4 0.4 0.6 0.8 0.7 0.9 0.9 0.6 | ling Turbidity NTU 0.17 0.16 0.17 0.13 0.13 0.22 0.18 0.17 | pH 7.7 7.7 7.6 7.7 7.5 7.5 7.5 7.5 7.5 7.5 7.5 | | Dist Location Chatham Avenue Peel Street Liftstation | Dece: tribution Date 12-11-18 12-24-18 12-24-18 12-31-18 12-31-18 12-31-18 12-34-18 12-34-18 12-34-18 12-24-18 12-24-18 | mber Free Chlorine mg/L 0.3 0.6 0.5 0.6 0.7 0.6 0.7 0.8 1.0 0.4 | Ling Turbidity NTU 0.15 0.31 0.24 0.13 0.13 0.12 0.20 0.37 0.27 0.13 0.18 | pH 7.6 7.9 7.5 7.7 7.5 7.4 7.9 7.5 7.4 7.9 7.5 7.4 7.7 |
| Dis Location Chatham Avenue Peel Street Liftstation | Octo tribution Date 10-02-18 10- | Samp Free Chlorine mg/L 0.2 0.4 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.7 0.8 | Ling Turbidity NTU 0.14 0.15 0.19 0.16 0.13 0.14 0.15 0.19 0.12 0.13 0.14 0.14 0.20 | pH 7.4 7.5 7.5 7.6 7.8 7.4 7.3 7.4 7.3 7.4 7.6 7.6 7.3 7.6 | Chatham Ave Peel Street Liftstation | Nov Distributi Date 11-06-19 11-33-10 11-22-19 11-22-19 11-22-19 11-22-19 11-22-19 11-22-19 11-22-19 11-22-19 11-22-19 11-22-19 11-22-19 | ember Free Chlorine mg/L 0.2 0.3 0.4 0.6 0.8 0.7 0.9 0.6 0.6 0.6 0.6 0.6 0.6 0.6 | Ling Turbidity NTU 0.17 0.16 0.17 0.16 0.13 0.13 0.13 0.22 0.18 0.17 0.17 0.17 0.17 | pH 7.7 7.6 7.7 7.5 7.5 7.5 7.7 7.5 7.7 7.5 7.5 7.7 | | Dist Location Chatham Avenue Peel Street Liftstation | Dece: tribution Date 12-11-18 12-24-18 12-24-18 12-24-18 12-24-18 12-24-18 12-24-18 12-24-18 12-24-18 12-24-18 12-24-18 12-24-18 12-24-18 12-24-18 | mber Free Chlorine mg/L 0.3 0.6 0.5 0.6 0.7 0.6 0.7 0.6 0.7 0.8 1.0 0.4 0.4 0.7 | Ling Turbidity NTU 0.15 0.31 0.24 0.13 0.12 0.20 0.37 0.27 0.13 0.18 0.28 | pH 7.6 7.9 7.5 7.7 7.5 7.4 7.9 7.5 7.4 7.7 7.5 7.4 7.7 7.5 7.4 7.7 7.5 |
| Dis Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant | Octo tribution Date 10:02-18 10: | Deber Free Chlorine mg/L 0.2 0.4 0.4 0.4 0.4 0.4 0.5 0.6 0.4 0.6 0.4 0.5 0.6 0.4 0.5 0.6 0.4 0.5 0.6 0.4 0.5 0.5 0.4 0.5 0.5 0.4 0.5 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | ling Turbidity NTU 0.14 0.15 0.19 0.16 0.13 0.14 0.15 0.19 0.12 0.13 0.14 0.13 0.14 0.12 0.13 0.14 0.14 0.12 0.13 0.14 | pH 7.4 7.5 7.5 7.6 7.8 7.3 7.4 7.3 7.4 7.6 7.6 7.6 | Location Chatham Ave Peel Street Lifstation Airport Wastee Treatment Pl | Nov Distributi Date 11-06-19 11-33-10 11-23-19 1 | ember Free Chlorine mg/L 0.2 0.3 0.4 0.4 0.6 0.8 0.7 0.9 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.7 | Ling Turbidity NTU 0.16 0.17 0.16 0.13 0.13 0.22 0.18 0.18 0.17 0.14 0.30 0.17 | pH 7.7 7.6 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.6 7.6 | | Dist Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant | Dece: tribution Date 12-11-18 12-18-18 12-31-18 12-31-18 12-41-18 12-41-18 12-24-18 12-24-18 12-24-18 12-24-18 12-24-18 12-24-18 12-24-18 12-24-18 12-24-18 12-24-18 12-24-18 12-24-18 | mber Samp Free Chlorine mg/L 0.3 0.6 0.5 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.4 0.7 0.4 0.4 0.5 0.7 0.4 0.5 0.7 0.4 0.5 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.7 0.6 0.7 0.7 0.6 0.7 0.7 0.6 0.7 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 | Ling Turbidity NTU 0.15 0.24 0.20 0.37 0.27 0.13 0.18 0.28 0.38 0.28 0.38 0.24 0.16 | pH 7.6 7.9 7.5 7.7 7.5 7.4 7.5 7.4 7.5 7.4 7.7 7.5 7.4 7.9 7.6 7.9 7.6 7.9 |
| Dis Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant | Octo tribution Date 10-02-18 10-02-18 10-02-18 10-02-18 10-02-18 10-02-18 10-02-18 10-02-18 10-02-18 10-02-18 10-02-18 10-02-18 10-02-18 | Deber Free Chlorine mg/L 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.5 0.6 0.4 0.6 0.4 0.3 0.6 0.4 0.3 0.5 0.6 0.4 0.2 0.4 0.2 0.4 0.2 0.4 0.2 0.4 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | ling Turbidity NTU 0.14 0.15 0.19 0.16 0.13 0.14 0.15 0.12 0.13 0.14 0.14 0.14 0.14 0.12 0.13 0.14 0.12 0.13 0.26 0.13 0.26 | pH 7.4 7.5 7.6 7.8 7.3 7.4 7.6 7.4 7.6 7.4 7.6 7.6 7.4 7.6 7.6 7.6 7.9 | Location Chatham Ave Peel Street Liftstation Airport Waster Treatment Pl | Nov Distributi Date 11-06-19 11-27-19 1 | ember Free Chlorine mg/L 0.2 0.3 0.4 0.6 0.8 0.7 0.9 0.6 0.6 0.6 0.6 0.7 0.8 0.7 | Ling Turbidity NIU 0.17 0.16 0.17 0.13 0.13 0.13 0.22 0.13 0.13 0.13 0.13 0.13 0.13 0.13 0.13 | pH 7.7 7.7 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 | | Dist Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant | Dece: tribution Date 12-11-18 12-18-18 12-31-18 12-31-18 12-31-18 12-18-18 12-41-18 12-24-18 12-24-18 12-24-18 12-24-18 12-24-18 12-24-18 12-24-18 12-24-18 12-24-18 12-24-18 12-24-18 12-24-18 | mber Samp Free Chlorine mg/L 0.3 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.4 0.7 0.4 0.4 0.7 0.4 0.7 0.4 0.7 0.4 0.7 0.4 0.7 0.4 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.7 0.6 0.7 0.7 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 | Ling Turbidity NTU 0.15 0.31 0.24 0.20 0.37 0.27 0.13 0.12 0.20 0.37 0.27 0.13 0.28 0.28 0.28 0.24 0.16 0.15 | pH 7.6 7.9 7.5 7.7 7.7 7.5 7.4 7.9 7.5 7.4 7.7 7.9 7.6 7.9 7.6 7.4 7.9 7.6 7.4 7.9 7.5 |
| Dis Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant | Octo tribution Date 10-02-18 10-02-18 10-02-18 10-02-18 10-02-18 10-02-18 10-02-18 10-02-18 10-02-18 10-02-18 10-02-18 10-02-18 10-02-18 10-02-18 | Deber Free Chlorine mg/L 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 | Ling Turbidity NTU 0.14 0.15 0.19 0.13 0.14 0.13 0.14 0.13 0.14 0.13 0.14 0.13 0.14 0.13 0.14 0.13 0.14 0.13 0.20 0.13 0.20 0.21 | pH 7.4 7.5 7.6 7.8 7.4 7.6 7.4 7.6 7.4 7.6 7.6 7.6 7.6 7.6 7.6 7.9 7.4 7.8 | Chatham Ave Chatham Ave Peel Street Lifstation Airport Waster Treatment Pl | Nov Distributi Date 11-06-19 11-27-19 11- | ember Free Chlorine mg/L 0.2 0.3 0.4 0.4 0.6 0.8 0.7 0.9 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 | Ling Turbidity NTU 0.17 0.16 0.13 0.13 0.12 0.18 0.17 0.14 0.30 0.17 0.14 0.13 0.13 | pH 7.7 7.7 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 | | Dist Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant | Dece: tribution Date 12-11-18 12-18-18 12-31-18 12-31-18 12-31-18 12-31-18 12-31-18 12-34-18 | mber Samp Free Chlorine mg/L 0.3 0.6 0.7 0.6 0.7 0.6 0.7 0.6 0.7 0.8 1.0 0.7 0.4 0.7 0.4 0.7 0.4 0.7 0.8 0.0 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.8 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 | Ling Turbidity NTU 0.15 0.31 0.24 0.37 0.27 0.37 0.27 0.37 0.23 0.38 0.24 0.15 0.15 0.15 0.16 | pH 7.6 7.9 7.5 7.7 7.5 7.4 7.9 7.5 7.4 7.7 7.6 7.9 7.6 7.4 7.9 7.6 7.4 7.5 7.5 7.4 7.5 7.5 7.4 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 |
| Dis Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant Public Works Yard | Octo tribution Date 10-02-18 10- | Deber Free Chlorine mg/L 0.2 0.4 0.4 0.4 0.4 0.4 0.5 0.6 0.4 0.5 0.6 0.4 0.3 0.8 0.7 0.6 0.4 0.3 0.8 0.7 0.6 0.4 0.2 0.2 0.2 0.2 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | Ling Turbidity NTU 0.14 0.15 0.19 0.13 0.14 0.13 0.14 0.13 0.14 0.13 0.14 0.13 0.14 0.13 0.14 0.13 0.12 0.13 0.26 0.13 0.21 0.10 0.12 | pH 7.4 7.5 7.5 7.6 7.8 7.3 7.4 7.3 7.4 7.3 7.4 7.6 7.6 7.6 7.4 7.6 7.9 7.4 7.6 7.9 7.4 7.5 7.5 7.6 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 | Chatham Ave Chatham Ave Peel Street Liftstation Airport Waste Treatment Pl | International System Distributi Date International System | ember Free Chlorine mg/L 0.2 0.3 0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.7 0.8 0.6 0.6 0.6 0.6 0.7 0.2 0.3 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | Ling Turbidity NTU 0.17 0.16 0.17 0.16 0.13 0.13 0.12 0.18 0.17 0.14 0.30 0.17 0.14 0.13 0.13 0.13 0.17 | pH 7.7 7.6 7.7 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 | | Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant Public Works Yard | Dece: ribution Date 12-11-18 12-18-18 12-24-18 12- | mber Samp Free Chlorine mg/L 0.3 0.6 0.5 0.6 0.7 0.6 0.7 0.6 0.7 0.8 0.7 0.4 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.9 0.7 0.8 0.9 | Ling Turbidity NTU 0.15 0.31 0.24 0.13 0.12 0.37 0.27 0.13 0.38 0.28 0.38 0.28 0.16 0.15 0.16 0.13 | pH 7.6 7.9 7.5 7.7 7.5 7.7 7.9 7.5 7.4 7.7 7.7 7.6 |
| Dis Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant Public Works Yard | Octo tribution Date 10-02-18 10- | Deber Free Chlorine mg/L 0.2 0.2 0.4 0.4 0.4 0.2 0.4 0.4 0.4 0.5 0.8 0.7 0.6 0.4 0.3 0.8 0.7 0.6 0.4 0.2 0.2 0.2 0.2 0.4 0.4 0.4 0.5 0.5 0.8 0.7 0.6 0.8 0.7 0.6 0.8 0.7 0.6 0.8 0.7 0.6 0.8 0.7 0.6 0.8 0.7 0.6 0.8 0.7 0.6 0.8 0.7 0.6 0.8 0.7 0.6 0.8 0.7 0.6 0.8 0.7 0.6 0.4 0.5 0.5 0.6 0.8 0.7 0.6 0.8 0.7 0.6 0.8 0.7 0.6 0.4 0.3 0.8 0.5 0.4 0.4 0.5 0.6 0.8 0.7 0.6 0.4 0.3 0.8 0.5 0.4 0.4 0.5 0.6 0.8 0.7 0.6 0.4 0.3 0.8 0.5 0.4 0.4 0.3 0.8 0.5 0.4 0.4 0.3 0.8 0.5 0.4 0.4 0.5 0.6 0.8 0.5 0.4 0.3 0.8 0.5 0.4 0.5 0.6 0.5 0.4 0.3 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | ling Turbidity NTU 0.14 0.15 0.19 0.13 0.14 0.13 0.14 0.13 0.14 0.13 0.14 0.13 0.14 0.13 0.26 0.13 0.20 0.13 0.21 0.10 0.12 0.12 0.12 0.12 0.12 0.12 | pH 74 75 75 75 78 73 74 73 74 76 73 76 73 76 73 76 73 76 73 76 73 76 73 76 73 76 73 76 73 76 80 | Chatham Ave Chatham Ave Peel Street Liftstation Airport Waste Treatment Pl Public Works | Nov Distributi Date 11-06-12 11-32-12 11-22-12 11-22-12 11-22-12 11-23-12 11- | ember Free Chlorine mg/L 0.2 0.3 0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 | Ling Turbidity NTU 0.17 0.16 0.17 0.13 0.13 0.12 0.14 0.30 0.17 0.14 0.13 0.13 0.17 0.14 0.13 0.13 0.13 0.13 0.12 0.14 0.15 0.12 0.17 | pH 777 76 75 78 75 75 75 75 75 75 75 75 75 75 75 75 75 | | Diss Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant Public Works Yard | Dece: ribution Date 12-11-18 12-18-18 12-24-18 12- | mber Samp Free Chlorine mg/L 0.3 0.6 0.5 0.6 0.7 0.6 0.7 0.6 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 | Ling Turbidity NTU 0.15 0.24 0.13 0.24 0.37 0.27 0.13 0.37 0.27 0.13 0.15 0.38 0.24 0.16 0.15 0.15 0.16 0.14 0.13 0.16 0.13 0.20 0.20 | pH 7.6 7.5 7.7 7.5 7.7 7.5 7.4 7.7 7.5 7.4 7.7 7.6 7.9 7.6 7.7 7.5 7.5 7.5 7.5 7.6 7.8 7.9 7.5 7.5 7.7 7.5 7.6 7.7 7.5 7.7 7.5 7.5 7.5 7.5 7.5 7.5 7.5 |
| Dis Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant Public Works Yard Eagleview School | Octo tribution Date 10-02-18 10- | Deber Free Chlorine mg/L 0.2 0.4 0.2 0.4 0.2 0.4 0.2 0.4 0.2 0.4 0.2 0.4 0.2 0.4 0.2 0.4 0.2 0.4 0.2 0.4 0.2 0.4 0.2 0.4 0.2 0.4 0.2 0.4 0.5 0.6 0.8 0.7 0.6 0.8 0.7 0.6 0.8 0.7 0.6 0.4 0.8 0.7 0.6 0.4 0.4 0.5 0.6 0.8 0.7 0.6 0.4 0.4 0.5 0.6 0.8 0.7 0.6 0.4 0.4 0.5 0.6 0.8 0.7 0.6 0.4 0.4 0.5 0.6 0.8 0.7 0.6 0.4 0.4 0.5 0.6 0.4 0.4 0.5 0.6 0.4 0.5 0.6 0.4 0.5 0.6 0.4 0.5 0.6 0.4 0.5 0.6 0.4 0.5 0.6 0.4 0.5 0.6 0.4 0.5 0.6 0.4 0.3 0.4 0.5 0.4 0.5 0.6 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | ling Turbidity NTU 0.14 0.15 0.19 0.16 0.13 0.14 0.15 0.19 0.12 0.13 0.14 0.12 0.13 0.26 0.13 0.26 0.13 0.22 0.13 0.22 0.13 0.12 0.12 0.12 0.19 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.12 | pH 7.4 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 | Chatham Ave Chatham Ave Peel Street Liftstation Airport Waste Treatment Pl Public Works Eagleview Sci | International System Distributi Date Int-31-11 | ember Free Chlorine mg/L 0.2 0.3 0.4 0.6 0.6 0.7 0.9 0.6 0.6 0.6 0.7 0.9 0.6 0.6 0.6 0.7 0.9 0.6 0.6 0.6 0.7 0.9 0.2 0.3 0.4 0.2 0.3 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | Ling Turbidity NTU 0.17 0.16 0.17 0.13 0.22 0.18 0.17 0.14 0.30 0.17 0.14 0.15 0.13 0.28 0.13 0.28 0.21 0.21 0.23 0.23 | pH 777 76 75 78 75 75 75 75 75 75 75 75 75 75 75 75 75 | | Chatham Avenue Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant Public Works Yard Eagleview School | Dece: ribution Date 12-11-18 12-18-18 12-24-18 12- | mber Samp Free Chlorine mg/L 0.3 0.6 0.5 0.6 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | Ling Turbidity NTU 0.15 0.24 0.13 0.22 0.13 0.22 0.13 0.25 0.38 0.24 0.16 0.15 0.16 0.16 0.16 0.13 0.24 0.16 0.16 0.13 0.24 0.20 0.23 0.23 | pH 7.6 7.9 7.5 7.7 7.5 7.4 7.7 7.7 7.6 7.9 7.6 7.7 7.6 7.7 7.5 7.5 7.5 7.5 7.6 7.8 8.0 9.5 |
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| Dis Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant Public Works Yard Eagleview School | Octo ribution Date 10-02-18 10-02-18 10-22-18 10-32-18 10-0 | Deber n Samp Free chlorine mg/L 0.2 0.4 0.2 0.4 0.4 0.4 0.5 0.6 0.4 0.3 0.6 0.4 0.3 0.6 0.4 0.3 0.5 0.4 0.3 0.5 0.4 0.3 0.5 0.4 0.3 0.5 0.4 0.3 0.5 0.4 0.3 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.6 0.4 0.5 0.6 0.4 0.5 0.6 0.4 0.5 0.6 0.4 0.5 0.6 0.4 0.5 0.6 0.4 0.5 0.6 0.4 0.5 0.6 0.4 0.5 0.6 0.4 0.5 0.6 0.4 0.5 0.6 0.4 0.5 0.6 0.4 0.5 0.6 0.4 0.5 0.6 0.4 0.5 0.6 0.4 0.5 0.6 0.4 0.5 0.6 0.4 0.5 0.6 0.5 0.4 0.5 0.6 0.5 0.4 0.5 0.6 0.4 0.5 0.6 0.4 0.5 0.6 0.5 0.6 0.5 0.2 0.2 0.2 0.5 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.4 0.3 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.5 0.4 0.5 0.5 0.5 0.4 0.5 0.5 0.3 0.5 0.3 0.5 0.3 0.5 0.3 0.5 0.3 0.5 0.4 0.5 0.5 0.5 0.3 0.5 0.5 0.4 0.5 0.5 0.3 0.5 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | ling Turbidity NTU 0.14 0.15 0.19 0.16 0.13 0.14 0.19 0.12 0.13 0.14 0.13 0.14 0.13 0.14 0.13 0.14 0.13 0.14 0.13 0.14 0.13 0.14 0.13 0.14 0.13 0.19 0.12 0.12 0.19 0.12 0. | pH 74 75 75 76 78 73 74 73 74 76 73 76 73 76 73 74 74 78 78 80 77 78 80 77 81 78 81 78 | Location Chatham Ave Peel Stree Lifstation Airport Waster Treatment Pl Public Works* Eagleview Scl | Nov Distributi Date 11-06-11 11-32-12 11-22-12 11- | ember Free Chlorine mg/L 0.2 0.3 0.4 0.4 0.6 0.6 0.6 0.7 0.9 0.6 0.6 0.6 0.6 0.7 0.9 0.7 0.9 0.4 0.4 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | Ling Turbidity NTU 0.17 0.16 0.13 0.13 0.22 0.18 0.13 0.17 0.14 0.30 0.17 0.14 0.15 0.13 0.13 0.17 0.14 0.12 0.13 0.22 0.14 | pH 77 72 75 75 75 75 75 75 75 75 75 75 75 75 75 | | Diss Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant Public Works Yard Eagleview School | Dece: ribution Date 12-11-18 12-24-18 12- | mber Samp Free Chlorine mg/L 0.3 0.6 0.5 0.6 0.7 0.6 0.7 0.6 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.7 0.8 0.7 0.8 0.7 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | Ling Turbidity NTU 0.15 0.31 0.24 0.33 0.27 0.13 0.27 0.13 0.28 0.25 0.38 0.25 0.38 0.25 0.38 0.26 0.15 0.15 0.16 0.15 0.16 0.15 0.16 0.15 0.16 0.13 0.20 0.20 0.20 0.20 0.23 0.20 0.20 0.2 | pH 7.6 7.9 7.5 7.7 7.5 7.7 7.5 7.4 7.7 7.6 7.5 7.5 7.5 7.6 7.8 8.0 7.5 7.5 7.5 7.7 7.5 7.5 7.7 |
| Dis Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant Public Works Yard Eagleview 5chool Bear Cove Reservoir | Octo tribution Date 10:02-18 10:09-18 10:09-18 10:02-18 1 | Dber n Samp Chorne mg/L 0.2 0.4 0.2 0.4 0.5 0.8 0.7 0.6 0.4 0.5 0.6 0.4 0.5 0.6 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.2 0.5 0.3 0.2 0.3 0.2 0.3 0.4 0.4 0.4 0.5 | ling Turbidity NTU 0.14 0.15 0.19 0.12 0.13 0.14 0.13 0.12 0.13 0.12 0.12 0.19 0.12 0.12 0.19 0.12 0.12 0.12 0.19 0.12 0. | pH 74 75 75 76 78 73 74 76 76 76 76 76 76 73 76 74 76 74 78 80 77 78 80 77 78 80 77 74 78 80 77 74 76 74 76 76 76 76 76 76 76 76 76 76 76 76 76 | Location Chatham Ave Chatham Ave Chatham Ave Lifestore Lifestore Lifestore Lifestore Eagleview Sch Bear Cove Rese | Nov Distributi Date II-06-11 II-13-14 II-27-12 II-27-12 II-13-14 II-29-14 II- | ember Free Chlorine mg/L 0.2 0.3 0.4 0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 | Ling Turbidity N1U 0.17 0.16 0.13 0.13 0.22 0.18 0.13 0.17 0.14 0.30 0.17 0.14 0.13 0.13 0.17 0.14 0.13 0.22 0.14 0.12 0.14 0.14 0.14 0.14 | pH 777 76 77 75 75 75 75 75 75 75 75 75 75 75 75 | | Diss Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant Public Works Yard Eagleview School Bear Cove Reservoir | Dece: ribution Date 12-11-18 12-48-18 12-24-18 12- | mber Samp Free Chlorine mg/L 0.3 0.6 0.5 0.6 0.7 0.6 0.7 0.6 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.9 0.7 0.8 0.7 0.9 0.7 0.8 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 | Ling Turbidity NTU 0.15 0.31 0.24 0.13 0.24 0.13 0.20 0.37 0.27 0.13 0.13 0.18 0.28 0.28 0.28 0.28 0.24 0.16 0.15 0.15 0.16 0.15 0.16 0.15 0.16 0.15 0.16 0.15 0.12 0.20 0.23 0.24 0.13 0.24 0.13 0.24 0.13 0.24 0.13 0.24 0.13 0.24 0.13 0.24 0.13 0.24 0.13 0.24 0.13 0.24 0.13 0.24 0.13 0.24 0.13 0.24 0.13 0.24 0.13 0.25 0.27 0.13 0.28 0.28 0.28 0.28 0.28 0.28 0.28 0.28 | PH 7.6 7.9 7.5 7.7 7.5 7.7 7.7 7.7 7.7 7.7 7.6 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 |
| Dis Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant Public Works Yard Eagleview School Bear Cove Reservoir | Octo tribution Date 1009-18 1009-18 10-21-8 10-22-18 10-22-18 10-20-18 10-2 | Ober Free Chlorine mg/L 0.2 0.4 0.2 0.4 0.5 0.8 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.4 0.5 0.3 0.4 0.5 0.3 0.4 0.6 0.7 0.3 | ling Turbidity NTU 0.14 0.19 0.16 0.13 0.14 0.19 0.12 0.13 0.14 0.13 0.12 0.13 0.12 0.13 0.12 0.12 0.12 0.19 0.12 0. | pH 7.4 7.5 7.5 7.6 7.8 7.8 7.8 7.7 7.7 7.6 7.6 7.7 7.4 7.6 7.6 7.7 7.4 7.6 7.4 7.6 7.4 7.6 7.4 7.5 7.4 7.5 7.5 7.5 7.6 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 | Location Chatham Ave Chatham Ave Chatham Ave Liftstation Airport Waster Treatment Pl Dublic Works Eagleview Sch Bear Cove Rese | Nov Distributi Date II-06-11 II-13-14 II-20-14 II-27-14 II-20-14 II-27-14 II-20-14 II-27-14 II-20-14 II-27-14 II-20-14 II- | ember Free Chlorine mg/L 0.2 0.3 0.4 0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 | Ling Turbidity N1U 0.17 0.16 0.13 0.13 0.22 0.18 0.13 0.17 0.14 0.30 0.17 0.14 0.13 0.13 0.17 0.14 0.13 0.22 0.14 0.13 0.21 0.22 0.22 0.22 0.22 0.14 0.12 0.14 0.14 0.14 0.14 0.14 0.12 | pH 777 76 77 75 75 75 75 75 75 75 75 75 75 75 75 | | Diss Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant Public Works Yard Eagleview 5chool Bear Cove Reservoir | Dece: ribution Date 12-11-18 12-24-18 12- | mber Samp Free Chlorine mg/L 0.3 0.6 0.5 0.6 0.7 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.9 0.7 0.8 0.7 0.9 0.7 0.8 0.7 0.8 0.7 0.8 0.5 0.5 0.5 0.6 0.5 0.5 0.6 0.5 0.7 0.8 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.9 0.9 0.7 0.8 0.7 0.8 0.7 0.9 0.9 0.7 0.8 0.7 0.8 0.7 0.9 0.9 0.7 0.8 0.8 0.7 0.9 0.9 0.7 0.8 0.7 0.9 0.9 0.7 0.8 0.7 0.8 0.7 0.9 0.9 0.7 0.8 0.7 0.8 0.7 0.9 0.9 0.7 0.8 0.7 0.9 0.9 0.7 0.8 0.7 0.9 0.7 0.9 0.9 0.7 0.8 0.7 0.9 0.9 0.0 0.9 0.7 0.8 0.3 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | Ling Turbidity NTU 0.15 0.31 0.24 0.13 0.24 0.13 0.20 0.37 0.27 0.13 0.18 0.28 0.28 0.28 0.16 0.15 0.15 0.16 0.15 0.16 0.15 0.16 0.15 0.16 0.15 0.16 0.15 0.16 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 | PH 7.6 7.9 7.5 7.7 7.5 7.7 7.7 7.7 7.7 7.6 7.7 7.5 7.6 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 |
| Dis Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant Public Works Yard Eagleview School Bear Cove Reservoir | Octo tribution Date 1002-18 1009-18 10-16-18 10-22-18 10-30-18 10-22-18 10-30-18 10-22-18 10-30-18 10-22-18 10-30-18 10-22-18 10-30-18 10-22-18 10-30-18 10-22-18 10-30-18 10-22-18 10-30-18 10-22-18 10-30-18 10-22-18 10-30-18 10- | Ober Free Chloring mg/L 0.2 0.4 0.2 0.4 0.5 0.8 0.7 0.6 0.4 0.5 0.8 0.7 0.6 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.5 0.3 0.4 0.5 0.3 0.2 0.5 0.3 0.4 0.5 0.3 0.4 0.6 0.7 0.5 0.3 0.4 0.6 0.7 0.5 0.3 0.4 | ling Turbidity NTU 0.14 0.19 0.16 0.13 0.14 0.15 0.19 0.12 0.13 0.14 0.12 0.13 0.14 0.20 0.13 0.26 0.13 0.26 0.13 0.22 0.19 0.12 0.13 0.12 0.12 0.12 0.12 0.12 0.13 0.12 0.13 0.14 0.15 0. | pH 74 75 75 76 78 73 74 76 73 74 76 73 76 73 76 73 74 76 79 77 80 77 78 80 77 78 80 77 74 76 74 74 74 74 74 74 74 74 75 | Chatham Ave Chatham Ave Peel Street Liftstation Airport Waster Public Works ¹ Eagleview 5d Bear Cove Rese | Nov Distributi Date II-06-18 II-22-18 II- | ember Free Chlorine mg/L 0.2 0.3 0.4 0.4 0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 | Ling Turbidity NTU 0.17 0.16 0.17 0.13 0.22 0.18 0.13 0.22 0.18 0.17 0.14 0.30 0.17 0.17 0.14 0.13 0.22 0.12 0.21 0.22 0.22 0.12 0.22 0.12 0.1 | PH 777 76 77 75 75 75 75 75 75 75 75 75 75 75 75 | | Diss Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant Public Works Yard Eagleview 5chool Bear Cove Reservoir | Dece: ribution Date 12-11-18 12-24-18 12- | mber Samp Free Chlorine mg/L 0.3 0.6 0.5 0.6 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.9 0.7 0.8 0.7 0.9 0.7 0.8 0.7 0.9 0.7 0.8 0.7 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.9 0.7 0.8 0.7 0.9 0.7 0.8 0.7 0.8 0.7 0.9 0.7 0.8 0.7 0.8 0.7 0.9 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.9 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.0 0.7 0.8 0.0 0.7 0.8 0.0 0.8 0.0 0.8 0.0 0.8 0.0 0.8 0.0 0.8 0.0 0.8 0.0 0.8 0.0 0.8 0.0 0.8 0.0 0.8 0.0 0.0 | Ling Turbidity NTU 0.15 0.31 0.24 0.13 0.24 0.13 0.20 0.37 0.27 0.13 0.25 0.38 0.25 0.38 0.25 0.38 0.25 0.38 0.26 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 | PH 7.6 7.9 7.5 7.7 7.5 7.7 7.5 7.7 7.7 7.5 7.6 7.8 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 |
| Dis Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant Public Works Yard Eagleview School Bear Cove Reservoir Ferry Terminal | Octo tribution Date 10:02-18 10:09-18 10:09-18 10:02-18 1 | Dber n Samp Free Chlorine mg/L 0.2 0.4 0.2 0.4 0.5 0.8 0.7 0.6 0.4 0.5 0.8 0.7 0.6 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.2 0.5 0.3 0.4 0.5 0.3 0.2 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 | ling Turbidity NTU 0.14 0.15 0.19 0.16 0.13 0.14 0.15 0.19 0.12 0.13 0.14 0.14 0.15 0.12 0.13 0.14 0.14 0.15 0.12 0.12 0.12 0.19 0.12 0.12 0.19 0.13 0.19 0.13 0.13 0.13 0.15 0.1 | pH 74 75 75 76 78 73 74 76 73 76 74 76 73 76 73 76 73 76 73 74 75 80 77 74 78 80 77 74 78 81 74 74 74 74 74 74 74 74 74 74 74 74 74 | Chatham Ave Chatham Ave Chatham Ave Liftstation Airport Waster Treatment Pl Public Works Eagleview Sch Bear Cove Rese | Nov Distributi Date II-06-18 II-13-14 II-23-18 II-23-18 II-23-18 II-23-18 II-23-18 II-13-18 II- | ember Free Chlorine mg/L 0.2 0.3 0.4 0.4 0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 | Ling Turbidity NTU 0.17 0.16 0.13 0.22 0.18 0.13 0.22 0.18 0.13 0.17 0.14 0.17 0.14 0.13 0.22 0.12 0.21 0.21 0.22 0.22 0.12 0.12 | PH 777 76 77 75 75 75 75 75 75 75 75 75 75 75 75 | | Diss Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant Public Works Yard Eagleview 5chool Bear Cove Reservoir Ferry Terminal | Dece: tribution Date 12-14-18 12-24-18 12 | mber Samp Free Chlorine mg/L 0.3 0.6 0.5 0.6 0.7 0.6 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.7 0.8 0.7 0.9 0.7 0.9 0.7 0.9 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | ling Turbidity NTU 0.15 0.31 0.24 0.13 0.24 0.13 0.20 0.37 0.27 0.37 0.27 0.33 0.28 0.38 0.25 0.38 0.25 0.38 0.25 0.34 0.15 0.15 0.15 0.16 0.15 0.14 0.13 0.20 0.20 0.20 0.33 0.21 0.22 0.23 0.38 0.24 0.13 0.22 0.37 0.22 0.33 0.24 0.13 0.22 0.37 0.22 0.37 0.23 0.38 0.24 0.13 0.24 0.13 0.22 0.37 0.27 0.13 0.28 0.28 0.15 0.31 0.28 0.28 0.15 0.15 0.28 0.13 0.28 0.28 0.15 0.15 0.15 0.15 0.13 0.28 0.28 0.15 0.15 0.15 0.15 0.13 0.28 0.28 0.15 0.15 0.15 0.15 0.13 0.28 0.29 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 | PH 7.6 7.9 7.5 7.7 7.5 7.7 7.5 7.7 7.6 7.7 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 |
| Dis Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant Public Works Yard Eagleview School Bear Cove Reservoir Ferry Terminal | Octo tribution Date 10-02-18 10-09-18 10-02-18 1 | obser n Samp Chorne mg/L 0.2 0.4 0.2 0.4 0.5 0.8 0.7 0.6 0.4 0.3 0.8 0.7 0.6 0.4 0.3 0.5 0.4 0.3 0.2 0.2 0.3 0.3 0.4 0.4 0.5 0.4 0.5 0.3 0.2 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 | ling Turbidity NTU 0.14 0.15 0.19 0.16 0.13 0.14 0.15 0.19 0.12 0.13 0.14 0.20 0.13 0.14 0.20 0.13 0.14 0.20 0.13 0.12 0.13 0.12 0.12 0.12 0.19 0.12 0.11 0.12 0.13 0.12 0.19 0.12 0.19 0.13 0.14 0.15 0.13 0.15 0.13 0.13 0.14 0.15 0.13 0.14 0.15 0.13 0.14 0.15 0.13 0.14 0.15 0.13 0.14 0.15 0.13 0.14 0.15 0.13 0.14 0.15 0.13 0.14 0.15 0.13 0.14 0.15 0.13 0.14 0.15 0. | PH 74 75 75 75 76 78 73 74 76 76 74 76 73 76 74 76 73 74 76 74 78 80 77 78 80 77 78 81 78 74 74 76 74 74 76 74 74 76 75 75 76 76 76 76 76 76 76 76 76 76 76 76 76 | Chatham Ave Chatham Ave Location Peel Street Liftstation Airport Waster Treatment Pl Public Works Eagleview Sch Bear Cove Rese | Nov Distributi 11-06-19 11-13-19 11-23-19 | ember Free Chlorine mg/L 0.2 0.3 0.4 0.4 0.4 0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 | Ling Turbidity NTU 0.17 0.17 0.17 0.17 0.17 0.17 0.13 0.22 0.18 0.13 0.22 0.18 0.13 0.14 0.17 0.14 0.15 0.13 0.12 0.21 0.22 0.22 0.12 0.12 0.14 0.13 0.13 0.13 0.13 0.13 0.13 0.13 0.13 | PH 7.7 7.6 7.7 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 | | Diss Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant Public Works Yard Eagleview 5chool Bear Cove Reservoir Ferry Terminal | Dece: tribution Date 12-14-18 12-24-18 12-11-18 12-11-18 12-24-18 12 | mber Samp Free Chlorine mg/L 0.3 0.6 0.5 0.6 0.7 0.6 0.7 0.6 0.7 0.8 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.7 0.7 0.8 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.5 0.5 0.5 0.5 0.6 0.7 0.8 0.8 0.7 0.7 0.8 0.8 0.7 0.7 0.8 0.8 0.7 0.7 0.8 0.8 0.7 0.7 0.7 0.8 0.8 0.7 0.7 0.8 0.8 0.7 0.7 0.8 0.8 0.7 0.7 0.8 0.8 0.7 0.7 0.8 0.8 0.7 0.7 0.8 0.8 0.7 0.7 0.7 0.8 0.8 0.7 0.7 0.8 0.8 0.7 0.7 0.8 0.8 0.7 0.7 0.8 0.8 0.7 0.7 0.8 0.8 0.7 0.7 0.8 0.8 0.7 0.7 0.8 0.8 0.3 0.3 0.3 0.3 0.3 0.5 0.5 0.5 0.5 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 | Ling Turbidity NTU 0.15 0.31 0.24 0.13 0.20 0.37 0.27 0.13 0.13 0.28 0.37 0.27 0.37 0.27 0.37 0.27 0.37 0.28 0.34 0.15 0.15 0.15 0.16 0.15 0.16 0.15 0.16 0.15 0.14 0.20 0.23 0.23 0.23 0.23 0.23 0.24 0.13 0.24 0.13 0.22 0.23 0.24 0.13 0.24 0.13 0.22 0.23 0.24 0.13 0.25 0.24 0.13 0.24 0.13 0.25 0.24 0.13 0.25 0.37 0.27 0.27 0.27 0.13 0.28 0.28 0.03 0.28 0.03 0.28 0.03 0.29 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 | PH 7.6 7.7 7.5 7.7 7.5 7.7 7.5 7.4 7.7 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 |
| Dis Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant Public Works Yard Eagleview School Bear Cove Reservoir Ferry Terminal | Octo tribution Date 10-02-18 10-09-18 10-09-18 10-02-18 1 | Deber n Samp Free Chlorine mg/L 0.2 0.4 0.4 0.4 0.5 0.8 0.7 0.6 0.4 0.3 0.8 0.7 0.6 0.4 0.3 0.8 0.7 0.6 0.4 0.3 0.8 0.7 0.6 0.4 0.3 0.8 0.7 0.2 0.4 0.4 0.5 0.8 0.7 0.6 0.4 0.3 0.8 0.7 0.6 0.4 0.3 0.8 0.7 0.2 0.4 0.4 0.5 0.6 0.6 0.4 0.5 0.6 0.6 0.4 0.3 0.5 0.4 0.5 0.6 0.4 0.3 0.5 0.4 0.3 0.5 0.4 0.3 0.5 0.4 0.3 0.5 0.4 0.3 0.5 0.4 0.3 0.5 0.4 0.3 0.5 0.4 0.3 0.5 0.4 0.3 0.2 0.2 0.2 0.2 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.5 0.3 0.4 0.3 0.5 0.5 0.4 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | ling Turbidity NTU 0.14 0.15 0.19 0.16 0.13 0.14 0.15 0.19 0.12 0.13 0.14 0.20 0.13 0.14 0.20 0.13 0.14 0.20 0.13 0.14 0.20 0.13 0.14 0.15 0.12 0.12 0.12 0.19 0.12 0.12 0.19 0.12 0.19 0.12 0.19 0.12 0.19 0.12 0.19 0.12 0.19 0.12 0.19 0.12 0.19 0.12 0.19 0.12 0.19 0.12 0.19 0.12 0.19 0.12 0.19 0.12 0.19 0.12 0.19 0.12 0.11 0.12 0.19 0.12 0.11 0.13 0.12 0.13 0.12 0.13 0.12 0.19 0.12 0.11 0.13 0.14 0.15 0. | PH 74 75 75 75 76 76 76 76 76 76 76 76 76 76 76 77 74 76 77 78 78 80 77 78 80 77 78 81 78 81 75 74 76 74 74 76 74 74 76 74 76 75 75 76 76 76 76 76 76 76 76 76 76 76 76 76 | Chatham Ave Chatham Ave Liftstation Airport Waster Treatment Pl Public Works Eagleview Sch Bear Cove Rese Ferry Termin | Nov Distributi 11-06-18 11-13-18 11-23-18 | ember Free Chlorine mg/L 0.2 0.3 0.4 0.4 0.4 0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 | Ling Turbidity NTU 0.17 0.16 0.13 0.22 0.18 0.13 0.22 0.18 0.17 0.17 0.17 0.17 0.13 0.13 0.22 0.18 0.13 0.13 0.13 0.12 0.12 0.14 0.12 0.23 0.22 0.12 0.14 0.13 0.13 0.13 0.12 0.13 0.12 0.13 0.12 0.13 0.13 0.15 0.13 0.12 0.13 0.15 0. | PH 7.7 7.6 7.7 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 | | Diss Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant Public Works Yard Eagleview School Bear Cove Reservoir Ferry Terminal | Dece: tribution Date 12-14-18 12-24-18 12 | mber Samp Free Chlorine mg/L 0.3 0.5 0.6 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.3 0.3 0.3 0.3 0.3 0.5 0.7 0.8 0.9 0.3 0.5 0.7 0.8 0.9 0.3 0.7 0.6 0.8 0.8 0.8 0.8 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 < | Ling Turbidity NTU 0.15 0.31 0.24 0.13 0.20 0.37 0.27 0.13 0.18 0.28 0.38 0.28 0.38 0.16 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 | PH 7.6 7.7 7.5 7.7 7.5 7.7 7.5 7.4 7.7 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 |
| Dis Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant Public Works Yard Eagleview School Bear Cove Reservoir Ferry Terminal Highway 19 PRV | Octo tribution Date 10-02-18 1 | Deer n Samp Free Chlorine mg/L 0.2 0.4 0.2 0.4 0.2 0.4 0.5 0.8 0.7 0.6 0.4 0.3 0.8 0.5 0.4 0.3 0.8 0.5 0.4 0.3 0.8 0.5 0.4 0.3 0.8 0.5 0.4 0.3 0.8 0.5 0.4 0.3 0.8 0.5 0.4 0.3 0.8 0.5 0.4 0.3 0.8 0.5 0.4 0.3 0.8 0.5 0.4 0.3 0.8 0.5 0.4 0.5 0.4 0.5 0.6 0.4 0.3 0.8 0.5 0.4 0.3 0.8 0.5 0.4 0.3 0.8 0.5 0.4 0.3 0.9 0.2 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.9 0.2 0.2 0.3 0.3 0.2 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.5 0.4 0.3 0.5 0.4 0.3 0.2 0.2 0.3 0.3 0.2 0.3 0.4 0.3 0.2 0.3 0.4 0.5 0.4 0.3 0.2 0.2 0.3 0.4 0.5 0.4 0.5 0.4 0.5 0.3 0.2 0.3 0.4 0.7 0.5 0.3 0.4 0.7 0.5 0.3 0.4 0.7 0.5 0.3 0.4 0.7 0.5 0.3 0.4 0.7 0.5 0.3 0.4 0.7 0.5 0.3 0.4 0.7 0.5 0.3 0.4 0.7 0.5 0.3 0.4 0.7 0.5 0.3 0.4 0.5 0.5 0.3 0.4 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 | Ling Turbidity NTU 0.14 0.15 0.19 0.19 0.10 0.13 0.14 0.13 0.14 0.12 0.13 0.14 0.13 0.14 0.12 0.13 0.14 0.13 0.14 0.13 0.14 0.13 0.14 0.12 0.13 0.12 0.12 0.12 0.12 0.12 0.19 0.12 0.12 0.12 0.19 0.12 0.12 0.12 0.19 0.12 0.12 0.12 0.12 0.13 0.12 0.13 0.12 0.13 0.12 0.13 0.14 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 | PH 74 75 75 75 76 78 74 76 76 74 76 73 76 74 78 78 78 78 78 80 77 74 78 81 78 81 78 81 74 74 74 74 75 75 74 74 75 75 76 74 73 75 76 76 76 76 76 76 76 76 76 76 76 76 76 | Liccation Chatham Ave Chatham Ave Chatham Ave Peel Street Airport Waster Treatment Pl Public Works Eagleview Sch Bear Cove Resc Ferry Termin Highway 191 | Nov Distributi Date Date II-06-18 | ember Free Chlorine mg/L 0.2 0.3 0.4 0.4 0.4 0.4 0.6 0.6 0.6 0.6 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 | Ling Turbidity NTU 0.17 0.16 0.17 0.13 0.13 0.22 0.18 0.13 0.22 0.18 0.14 0.19 0.14 0.15 0.14 0.15 0.14 0.15 0.12 0.21 0.21 0.22 0.22 0.14 0.15 0.14 0.15 0.14 0.15 0.12 0.21 0.22 0.12 0.14 0.15 0.15 0.14 0.15 0.15 0.15 0.14 0.15 0.15 0.15 0.16 0.17 0.16 0.17 0.16 0.17 0.16 0.17 0.16 0.17 0.16 0.17 0.16 0.17 0.17 0.16 0.17 0.16 0.17 0.17 0.16 0.17 0.17 0.16 0.17 0.17 0.16 0.17 0.17 0.17 0.16 0.17 0.17 0.17 0.17 0.17 0.17 0.17 0.17 | PH 77 75 78 75 75 75 75 75 75 75 75 75 76 76 76 76 75 78 79 79 79 79 79 79 79 79 79 79 79 79 75 75 75 75 75 75 75 75 75 75 75 75 75 | | Diss Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant Public Works Yard Eagleview School Bear Cove Reservoir Ferry Terminal Highway 19 PRV | Dece: tribution Date 12-18-18 12-24-18 12 | mber Samp Free Chlorine mg/L 0.3 0.6 0.5 0.6 0.7 0.6 0.7 0.8 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 | Ling Turbidity NTU 0.15 0.31 0.24 0.13 0.20 0.37 0.13 0.27 0.37 0.27 0.37 0.27 0.37 0.37 0.27 0.37 0.27 0.33 0.28 0.27 0.34 0.25 0.34 0.15 0.15 0.15 0.15 0.15 0.15 0.13 0.15 0.15 0.15 0.15 0.15 0.13 0.15 0.15 0.15 0.15 0.13 0.15 0.15 0.15 0.13 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15 | PH 7.6 7.9 7.5 7.7 7.5 7.4 7.7 7.5 7.6 7.4 7.7 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 |
| Dis Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant Public Works Yard Eagleview School Bear Cove Reservoir Ferry Terminal Highway 19 PRV | Octo tribution Date 10-02-18 10-09-18 10-09-18 10-02-18 1 | obser n Samp Free Chlorine mg/L 0.2 0.4 0.2 0.4 0.2 0.4 0.5 0.8 0.7 0.6 0.4 0.3 0.9 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.5 0.4 0.4 0.4 0.4 0.4 0.4 0.7 0.8 0.7 0.8 0.7 0.8 0.7 | Ling Turbidity NTU 0.14 0.15 0.19 0.16 0.13 0.14 0.19 0.13 0.14 0.19 0.13 0.14 0.19 0.13 0.14 0.19 0.13 0.14 0.19 0.13 0.14 0.13 0.14 0.13 0.14 0.13 0.14 0.13 0.14 0.13 0.14 0.13 0.14 0.15 0.13 0.12 0.11 0.12 0.10 0.12 0.19 0.13 0.12 0.19 0.13 0.14 0.12 0.19 0.13 0.12 0.19 0.13 0.14 0.12 0.19 0.13 0.14 0.13 0.14 0.12 0.19 0.13 0.14 0.19 0.13 0.14 0.19 0.13 0.13 0.13 0.13 0.13 0.10 0.13 0.13 0.13 0.10 0.13 0.13 0.10 0.13 0.13 0.14 0.15 0.13 0.14 0.13 0.14 0.15 0.13 0.14 0.15 0.13 0.14 0.15 0.13 0.14 0.15 0.13 0.14 0.15 0. | PH 74 75 75 76 76 76 76 76 76 74 76 74 76 74 78 70 74 78 80 77 78 80 77 78 81 77 75 74 74 74 74 74 74 74 75 75 75 75 75 76 76 76 76 76 76 76 76 76 76 76 76 76 | Lifstation Chatham Ave Chatham Ave Chatham Ave Lifstation Airport Waster Treatment Pl Public Works Eagleview Sci Bear Cove Resc Eagleview Sci | Nov Distributi 11-66-18 11-27-18 11-27-18 11-20-18 | ember Free Chlorine mg/L 0.2 0.3 0.4 0.4 0.4 0.5 0.7 0.6 0.6 0.6 0.6 0.6 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.0 0.0 | Ling Turbidity NTU 0.17 0.16 0.17 0.16 0.17 0.16 0.17 0.16 0.17 0.16 0.17 0.16 0.17 0.16 0.17 0.10 0.13 0.13 0.13 0.14 0.15 0.13 0.12 0.21 0.21 0.22 0.21 0.21 0.22 0.14 0.15 0.15 0.13 0.12 0.14 0.15 0.12 0.14 0.15 0.12 0.12 0.14 0.15 0.12 0.14 0.15 0.12 0.12 0.12 0.14 0.15 0.12 0.12 0.14 0.15 0.12 0.12 0.14 0.15 0.12 0.12 0.14 0.15 0.12 0.12 0.14 0.15 0.12 0.12 0.14 0.13 0.12 0.12 0.14 0.13 0.12 0.14 0.15 0.12 0.14 0.15 0.12 0.14 0.15 0.12 0.12 0.14 0.13 0.14 0.15 0.13 0.15 0.13 0.15 0.13 0.15 0. | pH 77 75 75 75 75 75 75 75 75 76 75 76 76 76 78 79 79 79 79 79 79 79 79 79 79 79 79 79 | | Diss Location Chatham Avenue Peel Street Liftstation Airport Wastewater Treatment Plant Public Works Yard Eagleview School Bear Cove Reservoir Ferry Terminal Highway 19 PRV | Dece: tribution Date 12-11-18 12-24-18 12-34-18 12 | mber Samp Free mg/L 0.3 0.6 0.5 0.6 0.7 0.7 0.8 0.7 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 | Ling Turbidity NTU 0.15 0.31 0.24 0.13 0.24 0.20 0.37 0.27 0.37 0.27 0.37 0.37 0.37 0.37 0.37 0.37 0.37 0.3 | PH 7.6 7.7 7.5 7.7 7.5 7.7 7.5 7.7 7.7 7.7 7.5 7.5 |

| | | Janu | ary | | | | | | Febru | Jary | | | |
|----------------|--------------------------------|-------------------------|--------------------|--------|-----------------------------|---------------------|----------------|--------------------------------|-------------------------|--------------------|--------|-----------------------------|---------------------|
| | Bact | eriologic | al Sam | pling | | | | Bact | eriologic | al San | npling | | |
| Sample Date | Sample Location | Free Chlorine (mg/L) | Turbidity (NTU) | рН | Total Coliform CFU/100ml | E.Coli CFU/100ml | Sample Date | Sample Location | Free Chlorine (mg/L) | Turbidity (NTU) | pН | Total Coliform CFU/100ml | E.Coli CFU/100ml |
| 01-16-18 | Hospital | 0.7 | 0.40 | 7.5 | L1 | L1 | 02-20-18 | Hospital | 0.7 | 0.21 | 7.5 | L1 | L1 |
| 01-16-18 | Airport Washroom | 0.5 | 0.22 | 7.6 | L1 | L1 | 02-06-18 | Airport Washroom | 0.5 | 0.19 | 7.6 | L1 | L1 |
| 01-09-18 | Chatham Ave. | 0.7 | 0.22 | 7.6 | L1 | L1 | 02-06-18 | Chatham Ave. | 0.7 | 0.11 | 7.8 | L1 | L1 |
| 01-02-18 | Bear Cove Reservoir | 0.8 | 0.23 | 7.5 | L1 L1 | L1 11 | 02-13-18 | Highway 19 PRV | 0.7 | 0.18 | 7.5 | L1 L1 | L1 11 |
| 01-02-10 | Pioneer Inn | 0.8 | 0.13 | 7.4 | L1 | L1 | 02-20-18 | Pioneer Inn | 0.8 | 0.15 | 7.5 | LI | L1 |
| 01-09-18 | Public Works Yard | 0.9 | 0.22 | 7.4 | L1 | L1 | 02-06-18 | Public Works Yard | 0.8 | 0.17 | 7.6 | L1 | L1 |
| 01-09-18 | Glen Lvon Restaurant | 0.5 | 0.22 | 74 | L1 | L1 | 02-06-18 | Glen Lvon Restaurant | 0.7 | 0.14 | 7.6 | L1 | L1 |
| 01.00.19 | Aimort Inn | 0.7 | 0.19 | 7.4 | 11 | 11 | 02 20 18 | Airport Ion | 0.7 | 0.11 | 7.4 | 11 | 11 |
| 01-09-18 | Peel St Liftstation | 0.7 | 0.13 | 7.4 | L1 | LI | 02-20-18 | Peel St Liftstation | 0.7 | 0.11 | 7.4 | LI | LI |
| 01-16-18 | B.C. Ferry | 0.6 | 0.11 | 7.5 | L1 | L1 | 02-20-18 | B.C. Ferry | 0.9 | 0.19 | 7.4 | L1 | L1 |
| | | | | | | | | | | | | | |
| Sample Date | Sample Location | Free Chlorine (mg/L) | Turbidity (NTU) | pН | Total Coliform CFU/100ml | E.Coli CFU/100ml | Sample Date | Sample Location | Free Chlorine (mg/L) | Turbidity (NTU) | pН | Total Coliform CFU/100ml | E.Coli CFU/100ml |
| 01-02-18 | Tsulquate River (Untreated) | | 0.40 | 6.8 | | | 02-13-18 | Tsulquate River (Untreated) | | 0.51 | 6.7 | | |
| | (entitud) | | | | | | | (onucured) | | | | | |
| | | | | | | | | | | | | | |
| | | Maı | ch | | | | | | Ap | ril | | | |
| | Bact | eriologic | al Sam | npling | | | | Bact | eriologic | al San | npling | 1 | 1 |
| Sample Date | Sample Location | Free Chlorine (mg/L) | Turbidity (NTU) | pН | Total Coliform CFU/100ml | E.Coli CFU/100ml | Sample Date | Sample Location | Free Chlorine (mg/L) | Turbidity (NTU) | pН | Total Coliform CFU/100ml | E.Coli CFU/100ml |
| 03-27-18 | Hospital | 0.7 | 0.15 | 7.6 | L1 | L1 | 04-17-18 | Hospital | 0.7 | 0.14 | 7.7 | L1 | L1 |
| 03-06-18 | Airport Washroom | 0.5 | 0.18 | 7.8 | L1 | L1 | 04-03-18 | Airport Washroom | 0.3 | 0.20 | 7.7 | L1 | L1 |
| 03-06-18 | Chatham Ave. | 0.8 | 0.30 | 7.4 | L1 | L1 | 04-03-18 | Chatham Ave. | 0.9 | 0.16 | 7.5 | L1 | L1 |
| 03-03-18 | Bear Cove Reservoir | 0.8 | 0.14 | 7.5 | L1 | L1 | 04-10-18 | Bear Cove Reservoir | 0.8 | 0.17 | 7.7 | L1 | L1 |
| 03-03-18 | Highway 19 PRV | 0.8 | 0.15 | 7.5 | L1 | L1 | 04-10-18 | Highway 19 PRV | 0.9 | 0.53 | 7.7 | L1 | L1 |
| 03-27-18 | Pioneer Inn | 0.6 | 0.12 | 7.6 | L1 | L1 | 04-17-18 | Pioneer Inn | 0.8 | 0.15 | 7.5 | L1 | L1 |
| 03-06-18 | Public Works Yard | 0.3 | 0.12 | 8.8 | L1 | L1 | 04-03-18 | Public Works Yard | 1.1 | 0.11 | 7.5 | L1 | L1 |
| 03-06-18 | Glen Lyon Restaurant | 0.7 | 0.13 | 7.5 | L1 | L1 | 04-03-18 | Glen Lyon Restaurant | 0.8 | 0.22 | 7.6 | L1 | L1 |
| 03-27-18 | Airport Inn | 0.7 | 0.14 | 7.6 | L1 | L1 | 04-17-18 | Airport Inn | 0.6 | 0.16 | 7.6 | L1 | L1 |
| 03-03-18 | Peel St Liftstation | 0.7 | 0.14 | 7.4 | L1 | L1 | 04-17-18 | Peel St Liftstation | 0.8 | 0.15 | 7.7 | L1 | L1 |
| 03-27-18 | B.C. Ferry | 0.6 | 0.15 | 7.5 | L1 | L1 | 04-17-18 | B.C. Ferry | 0.6 | 0.12 | 7.6 | L1 | L1 |
| | | | | | | | | | | | | | |
| Sample Date | Sample Location | Free Chlorine (mg/L) | Turbidity (NTU) | рН | Total Coliform CFU/100ml | E.Coli CFU/100ml | Sample Date | Sample Location | Free Chlorine (mg/L) | Turbidity (NTU) | pН | Total Coliform CFU/100ml | E.Coli CFU/100ml |
| 03-03-18 | Tsulquate River (Untreated) | | 0.40 | 6.7 | | | 04-10-18 | Tsulquate River (Untreated) | | 0.97 | 6.8 | | |
| | | | | | | | | | | | | | |
| | | Mä | ny | | | | | | Jur | ne | | | |
| | Bact | eriologic | al Sam | npling | | | | Bact | eriologic | al San | npling | | |
| Sample Date | Sample Location | Free Chlorine (mg/L) | Turbidity (NTU) | рН | Total Coliform CFU/100ml | E.Coli CFU/100ml | Sample Date | Sample Location | Free Chlorine (mg/L) | Turbidity (NTU) | pН | Total Coliform CFU/100ml | E.Coli CFU/100ml |
| 05-15-18 | Hospital | 0.6 | 0.13 | 7.8 | L1 | L1 | 06-05-18 | Hospital | 0.6 | 0.17 | 7.6 | L1 | L1 |
| 05-15-18 | Airport Washroom | 0.3 | 0.19 | 7.8 | L1 | L1 | 06-19-18 | Airport Washroom | 0.4 | 0.46 | 7.6 | L1 | L1 |
| 05-15-18 | Chatham Ave. | 0.4 | 0.15 | 7.9 | L1 | L1 | 06-05-18 | Chatham Ave. | 0.3 | 0.20 | 7.5 | L1 | L1 |
| 05-08-18 | Highway 10 PPV | 0.7 | 0.14 | 7.7 | L1 11 | 11 | 06-12-18 | Highway 10 PDV | 0.7 | 0.58 | 7.6 | L1 11 | L1 11 |
| 05-15-18 | Pioneer Inn | 0.9 | 0.18 | 7.7 | L1 L1 | L1 L1 | 06-05-18 | Pioneer Inn | 0.7 | 0.17 | 7.5 | I.1 | I.1 |
| 05-15-18 | Public Works Yard | 0.2 | 0.14 | 8.8 | L1 | L1 | 06-12-18 | Public Works Yard | 0.5 | 0.28 | 7.8 | L1 | L1 |
| 05-08-18 | Glen Lyon Restaurant | 0.7 | 0.15 | 7.7 | L1 | L1 | 06-12-18 | Glen Lyon Restaurant | 1.0 | 0.52 | 7.6 | L1 | L1 |
| 05-08-18 | Airport Inn | 0.8 | 0.12 | 7.6 | L1 | L1 | 06-05-18 | Airport Inn | 0.6 | 0.18 | 7.5 | L1 | L1 |
| 05-15-18 | Peel St Liftstation | 0.9 | 0.17 | 7.7 | L1 | L1 | 06-12-18 | Peel St Liftstation | 1.0 | 0.51 | 7.6 | L1 | L1 |
| 05-15-18 | B.C. Ferry | 0.5 | 0.17 | 7.4 | L1 | L1 | 06-19-18 | B.C. Ferry | 0.3 | 0.21 | 7.2 | L1 | L1 |
| | | | | | | | | | | | | | |
| Sample Date | Sample Location | Free Chlorine (mg/L) | Turbidity (NTU) | рН | Total Coliform CFU/100ml | E.Coli CFU/100ml | Sample Date | Sample Location | Free Chlorine (mg/L) | Turbidity (NTU) | pН | Total Coliform CFU/100ml | E.Coli CFU/100ml |
| 05-15-18 | Tsulquate River (Untreated) | | 0.39 | 7.2 | | | 06-19-18 | Tsulquate River (Untreated) | | 0.35 | 7.0 | | |

| Bacteriological sample Bacteriological sample Bacteriological sample Sample Sample Crec Chlorine Turbidity CPU/100m CE/0100m CE/0100m Sample Sample Sample Sample Sample Sample (mg/L) Turbidity pH Total Coliform CE/0100m 07-03-18 Hospital 0.5 0.21 7.3 1.1 1.1 08:07-18 Airport Washroom 0.4 0.14 7.7 1.1 1.1 08:07-18 Airport Washroom 0.4 0.14 7.8 1.1 07-10-18 Chatham Ave. 0.5 0.33 7.7 1.1 1.1 08:07-18 Airport Washroom 0.4 0.16 7.6 1.1 07-10-18 Bear Cove Reservoir 0.6 0.17 7.4 1.1 1.1 08:28:18 Highway 19 PRV 0.8 0.11 7.4 1.1 07-10-18 Pioneer Inn 0.8< | British E.Coli CFU/100ml CFU/100ml L1 L1 CFU/100ml CFU/100ml |
|---|--|
| Sample Date Sample Location Free Chlorin (mg/L) Turbidity (NTU) pH Total Coliform CFU/100ml E.Coli CFU/100ml Sample CFU/100ml Sample Date Sample Location Free Chlorin (mg/L) Turbidity (NTU) pH Total Colif CFU/100ml 0743-18 Hospital 0.5 0.21 7.3 1.1 1.1 0807-18 Hospital 0.6 0.13 7.5 1.1 0743-18 Chatham Ave. 0.5 0.33 7.7 1.1 1.1 0807-18 Hospital 0.6 0.14 7.8 1.1 07-10-18 Bear Cove Reservoir 0.6 0.17 7.4 1.1 1.1 0807-18 Chatham Ave. 0.3 7.5 1.1 07-10-18 Bear Cove Reservoir 0.6 0.17 7.4 1.1 1.1 08-28-18 Highway 19 PRV 0.9 0.10 7.5 1.1 07-10-18 Pioneer Inn 0.8 0.14 7.3 1.1 1.1 08-28-18 Public Works Yard 0.2 0.13 7.4 | orm E.Coli CFU/100ml L1 L1 L1 L1 L1 L1 L1 L1 L1 L1 L1 L1 L1 |
| O7-03-18 Hospital 0.5 0.21 7.3 1.1 L1 08-07-18 Hospital 0.6 0.13 7.5 1.1 07-03-18 Airport Washroom 0.4 0.14 7.7 1.1 1.1 08-07-18 Airport Washroom 0.4 0.16 7.6 1.1 07-13-18 Chatham Ave. 0.5 0.33 7.7 1.1 1.1 08-07-18 Airport Washroom 0.4 0.16 7.6 1.1 07-10-18 Bear Cove Reservoir 0.6 0.17 7.4 1.1 1.1 08-14-18 Bear Cove Reservoir 0.7 0.18 7.5 1.1 07-10-18 Bear Cove Reservoir 0.6 0.17 7.4 1.1 1.1 08-28-18 Highway 19 PRV 0.9 0.10 7.5 1.1 07-10-18 Pioneer Inn 0.8 0.14 7.3 1.1 1.1 08-07-18 Pioneer Inn 0.8 0.11 7.4 1.1 07-17-18 Public Works Yard 0.4 <td>L1 L1 CFU/100ml</td> | L1 CFU/100ml |
| 07-03-18 Airport Washroom 0.4 0.14 7.7 L1 L1 08-07-18 Airport Washroom 0.4 0.16 7.6 L1 07-13-18 Chatham Ave. 0.5 0.33 7.7 L1 L1 08-07-18 Chatham Ave. 0.3 0.14 7.8 L1 07-10-18 Bear Cove Reservoir 0.6 0.17 7.4 L1 L1 08-14-18 Bear Cove Reservoir 0.7 0.18 7.5 L1 07-10-18 Highway 19 PRV 0.8 0.15 7.4 L1 L1 08-28-18 Highway 19 PRV 0.9 0.10 7.5 L1 07-01-18 Pioneer Inn 0.8 0.14 7.3 L1 L1 08-02-18 Pioneer Inn 0.8 0.11 7.4 L1 07-17-18 Public Works Yard 0.4 0.21 7.9 L1 L1 08-02-18 Public Works Yard 0.2 0.13 8.0 L1 07-10-18 Glen Lyon Restaurant 0.7 | L1 CFU/100ml |
| 07-17-18 Chatham Ave. 0.5 0.33 7.7 L1 L1 08-07-18 Chatham Ave. 0.3 0.14 7.8 L1 07-10-18 Bear Cove Reservoir 0.6 0.17 7.4 L1 L1 08-14-18 Bear Cove Reservoir 0.7 0.18 7.5 L1 07-10-18 Highway 19 PRV 0.8 0.15 7.4 L1 L1 08-28-18 Highway 19 PRV 0.9 0.10 7.5 L1 07-03-18 Pioneer Inn 0.8 0.14 7.3 L1 L1 08-28-18 Highway 19 PRV 0.0 0.10 7.5 L1 07-03-18 Pioneer Inn 0.8 0.14 7.3 L1 L1 08-07-18 Pioneer Inn 0.8 0.11 7.4 L1 07-17-18 Public Works Yard 0.4 0.21 7.9 L1 L1 08-28-18 Public Works Yard 0.2 0.13 8.0 L1 07-10-18 Gen Lyon Restaurant 0.7 <t< td=""><td>L1 L1 L1 L1 L1 L1 L1 L1 L1 L1 CFU/100ml</td></t<> | L1 CFU/100ml |
| 07-10-18 Bear Cove Reservoir 0.6 0.17 7.4 1.1 1.1 08-14-18 Bear Cove Reservoir 0.7 0.18 7.5 1.1 07-10-18 Highway 19 PRV 0.8 0.15 7.4 1.1 1.1 08-14-18 Bear Cove Reservoir 0.7 0.18 7.5 1.1 07-10-18 Highway 19 PRV 0.8 0.15 7.4 1.1 1.1 08-28-18 Highway 19 PRV 0.9 0.10 7.5 1.1 07-03-18 Pioneer Inn 0.8 0.14 7.3 1.1 1.1 08-07-18 Pioneer Inn 0.8 0.11 7.4 1.1 07-17-18 Public Works Yard 0.4 0.21 7.9 1.1 1.1 08-28-18 Public Works Yard 0.2 0.13 8.0 1.1 07-10-18 Glen Lyon Restaurant 0.7 0.16 7.4 1.1 1.1 08-14-18 Glen Lyon Restaurant 0.6 0.17 7.4 1.1 07-10-18 Airport Inn <td>L1 L1 L1 L1 L1 L1 L1 L1 L1 L1 CFU/10ml</td> | L1 L1 L1 L1 L1 L1 L1 L1 L1 L1 CFU/10ml |
| 07-10-18 Highway 19 PRV 0.8 0.15 7.4 L1 L1 08-28-18 Highway 19 PRV 0.9 0.10 7.5 L1 07-03-18 Pioneer Inn 0.8 0.14 7.3 L1 L1 08-28-18 Highway 19 PRV 0.9 0.10 7.5 L1 07-03-18 Pioneer Inn 0.8 0.14 7.3 L1 L1 08-28-18 Pioneer Inn 0.8 0.11 7.4 L1 07-17-18 Public Works Yard 0.4 0.21 7.9 L1 L1 08-28-18 Public Works Yard 0.2 0.13 8.0 L1 07-10-18 Glen Lyon Restaurant 0.7 0.16 7.4 L1 L1 08-14-18 Glen Lyon Restaurant 0.6 0.17 7.4 L1 07-10-18 Airport Inn 0.8 0.61 7.5 L1 L1 08-14-18 Airport Inn 0.7 0.16 7.3 L1 | L1 L1 L1 L1 L1 L1 L1 L1 C1 CFU/100ml |
| 07-13-18 Proneer Inn 0.8 0.14 7.3 L1 L1 08-07-18 Proneer Inn 0.8 0.11 7.4 L1 07-17-18 Public Works Yard 0.4 0.21 7.9 L1 L1 08-28-18 Public Works Yard 0.2 0.13 8.0 L1 07-10-18 Glen Lyon Restaurant 0.7 0.16 7.4 L1 L1 08-14-18 Glen Lyon Restaurant 0.6 0.17 7.4 L1 07-10-18 Airport Inn 0.8 0.61 7.5 L1 L1 08-14-18 Airport Inn 0.7 0.16 7.3 L1 | rm E.Coli nl CFU/100ml |
| 07-17-18 Fublic Works Fail 0.4 0.21 7.5 E.1 E.1 00-20-16 Fublic Works Fail 0.2 0.13 6.0 E.1 07-10-18 Glen Lyon Restaurant 0.7 0.16 7.4 L1 L1 08-14-18 Glen Lyon Restaurant 0.6 0.17 7.4 L1 07-10-18 Airport Inn 0.8 0.61 7.5 L1 L1 08-14-18 Airport Inn 0.7 0.16 7.3 L1 | rm E.Coli ni CFU/100ml |
| 07-10-18 Glen Lyon Kestaurant 0.7 0.16 7.4 L1 L1 08-14-18 Glen Lyon Kestaurant 0.6 0.17 7.4 L1 07-10-18 Airport Inn 0.8 0.61 7.5 L1 L1 08-14-18 Glen Lyon Kestaurant 0.6 0.17 7.4 L1 | rm E.Coli NTM CFU/100ml |
| 07-10-18 Airport Inn 0.8 0.61 7.5 L1 L1 08-14-18 Airport Inn 0.7 0.16 7.3 L1 | L1 L1 L1 R CFU/100ml |
| | E.Coli CFU/100ml |
| 07/03-18 Peel SLiftstation 0.6 0.25 7.4 L1 L1 08-14-18 Peel SLiftstation 0.7 0.18 7.2 L1 | E.Coli ml CFU/100ml |
| 0/-1/-18 B.C. Perry 0.2 0.16 7.3 L1 L1 08-28-18 B.C. Perry 0.4 0.19 7.4 L1 | orm <i>E.Coli</i> CFU/100ml |
| Sample Sample Free Chlorine Turbidity pH Total Coliform E.Coli Sample Sample Free Chlorine Turbidity pH Total Colif | ml CFU/100ml |
| Date Location (mg/L) (NTU) P11 CFU/100ml CFU/100ml Date Location (mg/L) (NTU) P11 CFU/100 Tsulquate River | |
| 07-17-18 (Untreated) 0.23 7.3 08-28-18 (Untreated) 0.27 7.2 | |
| Sentember October | |
| | |
| Bacteriological Sampling Bacteriological Sampling | |
| Sample Sample Free Chlorine Turbidity (mg/L) pH Total Coliform <i>E.Coli</i> Sample Sample Free Chlorine Turbidity pH Total Colif CFU/100ml Date Location (mg/L) (NTU) pH Total Coliform CFU/100ml Date Location (mg/L) (NTU) pH Total Colif CFU/100ml | nl CFU/100ml |
| 09-04-18 Hospital 0.5 0.14 7.8 L1 L1 10-02-18 Hospital 0.3 0.15 7.4 <1 | <1 |
| 09-11-18 Airport Washroom 0.4 0.18 7.5 L1 L1 10-09-18 Airport Washroom 0.3 0.17 7.4 <1 | <1 |
| 09-04-18 Chatham Ave. 0.4 0.14 7.6 L1 L1 10-02-18 Chatham Ave. 0.2 0.14 7.4 <1 | <1 |
| 09-11-18 Bear Cove Reservoir 0.5 0.15 7.4 L1 L1 10-09-18 Bear Cove Reservoir 0.4 0.12 7.6 <1 | <1 |
| 09-04-15 Highway 19 PKV 0.4 0.15 7.6 LI LI 10-02-18 Highway 19 PKV 0.7 0.13 7.4 <1 | <1 |
| 09-11-18 Public Works Yard 0.2 0.15 8.0 L1 L1 1009-18 Public Works Yard 0.9 0.12 7.4 <1 | <1 |
| 09-18-18 Glen Lyon Restaurant 0.5 0.13 7.3 L1 L1 10-16-18 Glen Lyon Restaurant 0.5 0.38 7.4 <1 | <1 |
| 09-18-18 Airport Inn 0.5 0.29 7.3 L1 L1 10-16-18 Airport Inn 0.6 0.42 7.3 <1 | <1 |
| 09-18-18 Peel St Liftstation 0.6 0.14 7.4 L1 L1 10-16-18 Peel St Liftstation 0.8 0.19 7.3 <1 | <1 |
| 09-04-18 B.C. Ferry 0.4 0.14 7.6 L1 L1 10-02-18 B.C. Ferry 0.3 0.19 7.4 <1 | <1 |
| Sample Date Sample Location Free Chlorine (mg/L) Turbidity (NTU) pH Total Coliform CFU/100ml E.Coli Sample Date Sample Location Free Chlorine (mg/L) Turbidity (NTU) pH Total Coliform CFU/100ml | orm <i>E.Coli</i> ml CFU/100ml |
| 09-18-18 Tsulquate River (Untreated) 0.47 6.9 10-16-18 Tsulquate River (Untreated) 0.34 6.9 | |
| | |
| November December | |
| Bacteriological Sampling Bacteriological Sampling | |
| Sample Date Sample Location Free Chlorine (mg/L) Turbidity (NTU) pH Total Coliform CFU/100ml E.Coli CFU/100ml Sample Date Sample Location Free Chlorine (mg/L) Turbidity (NTU) pH Total Colif CFU/100ml | nl CFU/100ml |
| 11-06-18 Hospital 0.5 0.13 7.6 <1 <1 12-04-18 Hospital 0.6 0.24 7.7 <1 | <1 |
| 11-06-18 Airport Washroom 0.4 0.23 7.6 <1 <1 12-04-18 Airport Washroom 0.5 0.62 7.7 <1 | <1 |
| 11-06-18 Chatham Ave. 0.2 0.17 7.7 <1 <1 12-12-18 Chatham Ave. 0.6 0.31 7.9 <1 | <1 |
| 11-13-18 Bear Cove Reservoir 0.4 0.14 7.6 <1 12-11-18 Bear Cove Reservoir 0.6 0.14 7.5 <1 113-18 Hishware 10 PDV 0.8 0.17 7.5 <1 | <1 |
| Interstein Interst | <1 |
| 11-13-18 Public Works Yard 0.6 0.15 7.6 <1 12-04-10 Faster and 0.7 0.15 7.5 <1 | <1 |
| 11-20-18 Glen Lyon Restaurant 0.7 0.19 7.5 <1 <1 I2-12-18 Glen Lyon Restaurant 0.8 0.17 7.8 <1 | <1 |
| 11-13-18 Airport Inn 0.6 0.14 7.5 <1 <1 12-12-18 Airport Inn 0.5 0.20 7.5 <1 | <1 |
| 11-20-18 Peel St Liftstation 0.7 0.22 7.5 <1 <1 12-04-18 Peel St Liftstation 0.7 0.12 7.5 <1 | <1 |
| 11-20-18 B.C. Ferry 0.7 0.16 7.4 <1 <1 12-12-18 B.C. Ferry 0.7 0.23 7.6 <1 | <1 |
| | |
| Sample Sample Free Chlorine Turbidity pH Total Coliform E.Coli Sample Sample Free Chlorine Turbidity pH Total Coliform CFU/100ml Date Sample Sample Free Chlorine Turbidity pH Total Coliform Date Location (mg/L) pH CFU/100ml CFU/100ml Date Location free Chlorine Turbidity pH Total Colif CFU/100ml Date Location free Chlorine Turbidity pH Total Colif CFU/100ml Date Location free Chlorine Turbidity pH Total Colif CFU/100ml Date Location free Chlorine Turbidity pH Total Colif CFU/100ml Date Location free Chlorine Turbidity pH Total Colif CFU/100ml Date Location free Chlorine Turbidity free Chlorine free Chlorine <td>orm <i>E.Coli</i> ml CFU/100ml</td> | orm <i>E.Coli</i> ml CFU/100ml |
| 11-20-18 Tsulquate River (Untreated) 0.41 6.8 12-12-18 Tsulquate River (Untreated) 1.05 6.6 | |

TRIHALOMETHANE AND HALOACETIC ACID QUARTERLY RESULTS

| Exova #104, 19575-55 A Ave. Surrey, British Columbia V38 8P8, Canada | T: +1 (604) 514-3322 F: +1 (604) 514-3323 E: Surrey@exova.com W: www.exova.com | | | | Page 1 of | ² /a |
|---|---|---------------------------------------|-------------------------------|----------------------------------|--------------|------------------|
| Analytical Re | port | | | | | |
| Bill To: | District of Port Hardy | Project ID: W | P Quarterly | Lot ID: | 1248505 | |
| I | Box 68 | Project Name: | | Control Number | | |
| 1 | Port Hardy, BC, Canada | Project Location: | | Date Received: | Jan 11, 2018 | |
| | VON 2P0 | LSD: | | Date Reported: | Jan 19, 2018 | |
| Attn: | Accounts Payable | P.O.: | | Report Number | 2256494 | |
| Sampled By: | Justin Reusch | Proj. Acct. code: | | | | |
| Company: | District of Port Hardy | | | | | |
| | | Reference Number | 1248505-1 | 1248505-2 | | |
| | | Sample Date | Jan 10, 2018 | Jan 10, 2018 | | |
| | | Sample Time | 11:30 | 12:00 | | |
| | | Sample Location Sample Description | DPH / WTP | DPH / Chatham Ave. | | |
| | | Matrix | Reservoir / 7.0°C Water | / 7.0°C Water | | |
| Analyte | | Units | Results | Results | Results | Nominal Detectio |
| [rihalomethanes | Screen - Water | | | | | Limit |
| Chloroform | | mg/L | 0.025 | 0.037 | | 0.001 |
| Bromodichlorome | ethane | mg/L | < 0.001 | 0.001 | | 0.001 |
| Dibromochlorome | ethane | mg/L | < 0.001 | <0.001 | | 0.001 |
| Bromoform | | mg/L | < 0.001 | <0.001 | | 0.001 |
| Total Trihalometh | ianes | mg/L | 0.025 | 0.038 | | 0.001 |
| Trihalomethanes | - Surrogate Recovery | | | | | |
| Dibromofluorome | thane EPA Surrogate | % | 105 | 106 | | 50-140 |
| Toluene-d8 | EPA Surrogate | % | 102 | 103 | | 50-140 |
| Bromofluorobenz | ene EPA Surrogate | % | 96 | 94 | | 50-140 |
| Haloacetic Acids | - Water | | _ | | | |
| Monochloroacetic | c Acid | µg/L | <2.0 | <2.0 | | 2.0 |
| Monobromoaceti | c Acid | hð\r | <2.0 | <2.0 | | 2.0 |
| Dichloroacetic Ac | bid in Anid | µg/L | 11.0 | 13.0 | | 2.0 |
| Bromochioroacet | ic Acia | µg/L | <2.0 | <2.0 | | 2.0 |
| Trichleropectic A | aid | hðyr. | <2.0 21.2 | <2.U 20.0 | | 2.0 |
| Trichloroacetic A | cid Anida | µg/L | 21.3 | 20.0 | | 2.0 |
| (HAA6) | | P8/2 | 32.0 | 35.5 | | 2.0 |
| | | | | | | |
| | | | | | | |
| | | | Approved | by: Randy Neumann, BSC | nom | |
| | Data have been | n validated by Analytical Curality Cr | ontrol and Excusion Internate | Vice President | | |
| | Data have bee | n validated by Analytical Quality Co | phonol and Exova's Integrate | o Lata Validation System (IDVS). | | |

| Exova | T: +1 (604) 514-3322 |
|--------------------------|----------------------|
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| V38 8P8, Canada | W: www.exova.com |



Analytical Report

| Bill To: | District of Port Hardy | Project ID: | WTP | Lot ID: | 1263477 |
|-------------|------------------------|-------------------|------|-----------------|--------------|
| | Box 68 | Project Name: | | Control Number: | |
| | Port Hardy, BC, Canada | Project Location: | | Date Received: | Apr 6, 2018 |
| | V0N 2P0 | LSD: | | Date Reported: | Apr 17, 2018 |
| Attn: | Accounts Payable | P.O.: | 2886 | Report Number: | 2276116 |
| Sampled By: | | Proj. Acct. code: | | | |
| Company: | District of Port Hardy | | | | |

| | | Reference Number | 1263477-1 | 1263477-2 | | |
|----------------------------------|---------------|--------------------|--------------------------------|-------------------------------|---------|----------------------------|
| | | Sample Date | Apr 05, 2018 | Apr 05, 2018 | | |
| | | Sample Time | NA | NA | | |
| | | Sample Location | | | | |
| | | Sample Description | DPH / WTP Reservoir / 6.9°C | DPH / Chatham Ave. / 6.9°C | | |
| | | Matrix | Water | Water | | |
| Analyte | | Units | Results | Results | Results | Nominal Detection Limit |
| Trihalomethanes Screen | - Water | | | | | |
| Chloroform | | mg/L | 0.027 | 0.041 | | 0.001 |
| Bromodichloromethane | | mg/L | 0.001 | 0.002 | | 0.001 |
| Dibromochloromethane | | mg/L | < 0.001 | < 0.001 | | 0.001 |
| Bromoform | | mg/L | < 0.001 | < 0.001 | | 0.001 |
| Total Trihalomethanes | | mg/L | 0.028 | 0.043 | | 0.001 |
| Trihalomethanes - Surrog | gate Recovery | | | | | |
| Dibromofluoromethane | EPA Surrogate | % | 119 | 117 | | 50-140 |
| Toluene-d8 | EPA Surrogate | % | 97 | 95 | | 50-140 |
| Bromofluorobenzene | EPA Surrogate | % | 101 | 95 | | 50-140 |
| Haloacetic Acids - Water | | | | | | |
| Monochloroacetic Acid | | µg/L | <2.0 | <2.0 | | 2.0 |
| Monobromoacetic Acid | | µg/L | <2.0 | <2.0 | | 2.0 |
| Dichloroacetic Acid | | µg/L | 8.0 | 17.0 | | 2.0 |
| Bromochloroacetic Acid | | µg/L | <2.0 | <2.0 | | 2.0 |
| Dibromoacetic Acid | | µg/L | <2.0 | <2.0 | | 2.0 |
| Trichloroacetic Acid | | µg/L | 17.0 | 34.0 | | 2.0 |
| Total Haloacetic Acids (HAA6) | | µg/L | 25.0 | 51.0 | | 2.0 |

Terms and Conditions: https://www.exova.com/media/1232/exova-canada-inc-standard-conditions-of-contract-short-form.pdf

| Exova | T: +1 (604) 514-3322 |
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| Surrey, British Columbia | E: Surrey@exova.com |
| V3S 8P8, Canada | W: www.exova.com |



Analytical Report

| Bill To: | District of Port Hardy |
|-------------|------------------------|
| | Box 68 |
| | Port Hardy, BC, Canada |
| | VON 2P0 |
| Attn: | Accounts Payable |
| Sampled By: | R> Lefort |
| Company: | District of Port Hardy |

Project Name: Project Location: LSD: P.O.: Proj. Acct. code:

Project ID:

Lot ID: **1285168** Control Number: Date Received: Jul 17, 2018 Date Reported: Jul 25, 2018 Report Number: 2305813

| | | Reference Number | 1285168-1 | 1285168-2 | | |
|----------------------------------|---------------|--------------------|----------------------------|-------------------------------|---------|-------------------|
| | | Sample Date | Jul 16, 2018 | Jul 16, 2018 | | |
| | | Sample Time | 09:50 | 10:30 | | |
| | | Sample Location | | | | |
| | | Sample Description | DPH / Reservoir / 5.8°C | DPH / Chatham Ave. / 5.8°C | | |
| | | Matrix | Water | Water | | |
| Analyte | | Units | Results | Results | Results | Nominal Detection |
| Trihalomethanes Screen - | Water | | | | | |
| Chloroform | | mg/L | 0.039 | 0.053 | | 0.001 |
| Bromodichloromethane | | mg/L | 0.003 | 0.003 | | 0.001 |
| Dibromochloromethane | | mg/L | < 0.001 | < 0.001 | | 0.001 |
| Bromoform | | mg/L | < 0.001 | < 0.001 | | 0.001 |
| Total Trihalomethanes | | mg/L | 0.042 | 0.056 | | 0.001 |
| Trihalomethanes - Surrog | ate Recovery | | | | | |
| Dibromofluoromethane | EPA Surrogate | % | 113 | 118 | | 50-140 |
| Toluene-d8 | EPA Surrogate | % | 96 | 92 | | 50-140 |
| Bromofluorobenzene | EPA Surrogate | % | 101 | 101 | | 50-140 |
| Haloacetic Acids - Water | | | | | | |
| Monochloroacetic Acid | | µg/L | <2.0 | <2.0 | | 2.0 |
| Monobromoacetic Acid | | µg/L | <2.0 | <2.0 | | 2.0 |
| Dichloroacetic Acid | | µg/L | 16.0 | 20.2 | | 2.0 |
| Bromochloroacetic Acid | | µg/L | <2.0 | <2.0 | | 2.0 |
| Dibromoacetic Acid | | µg/L | <2.0 | <2.0 | | 2.0 |
| Trichloroacetic Acid | | µg/L | 12.5 | 20.8 | | 2.0 |
| Total Haloacetic Acids (HAA6) | | µg/L | 28.5 | 41.0 | | 2.0 |

Approved by: Mathier Simmean

Mathieu Simoneau Operations Manager

Oper anoths manufaget
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| Surrey, British Columbia | E: Surrey@exova.com |
| V3S 8P8, Canada | W: www.exova.com |



Analytical Report

| Bill To: | District of Port Hardy | Project ID: | | Lot ID: | 1303153 |
|-------------|------------------------|-------------------|------|-----------------|--------------|
| | Box 68 | Project Name: | | Control Number: | |
| | Port Hardy, BC, Canada | Project Location: | | Date Received: | Oct 4, 2018 |
| | V0N 2P0 | LSD: | | Date Reported: | Oct 16, 2018 |
| Attn: | Accounts Payable | P.O.: | 3354 | Report Number: | 2330261 |
| Sampled By: | | Proj. Acct. code: | | | |
| Company: | District of Port Hardy | | | | |

| | | Reference Number | 1303153-1 | 1303153-2 | 1303153-3 | |
|----------------------------------|---------------|--------------------|--------------------------|-------------------------------|------------------------|-------------------|
| | | Sample Date | Oct 03, 2018 | Oct 03, 2018 | Oct 03, 2018 | |
| | | Sample Time | NA | NA | NA | |
| | | Sample Location | | | | |
| | | Sample Description | DPH / Reservoir / 8°C | DPH / Reservoir Dup. / 8°C | DPH / Chatham / 8°C | |
| | | Matrix | Water | Water | Water | |
| Analyte | | Units | Results | Results | Results | Nominal Detection |
| Trihalomethanes Screen - | Water | | | | | |
| Chloroform | | mg/L | 0.026 | 0.024 | 0.051 | 0.001 |
| Bromodichloromethane | | mg/L | 0.001 | < 0.001 | 0.002 | 0.001 |
| Dibromochloromethane | | mg/L | <0.001 | < 0.001 | <0.001 | 0.001 |
| Bromoform | | mg/L | <0.001 | < 0.001 | <0.001 | 0.001 |
| Total Trihalomethanes | | mg/L | 0.027 | 0.024 | 0.053 | 0.001 |
| Trihalomethanes - Surrog | ate Recovery | | | | | |
| Dibromofluoromethane | EPA Surrogate | % | 94 | 99 | 100 | 50-140 |
| Toluene-d8 | EPA Surrogate | % | 92 | 87 | 93 | 50-140 |
| Bromofluorobenzene | EPA Surrogate | % | 112 | 103 | 89 | 50-140 |
| Haloacetic Acids - Water | | | | | | |
| Monochloroacetic Acid | | µg/L | <2.0 | <2.0 | <2.0 | 2.0 |
| Monobromoacetic Acid | | µg/L | <2.0 | <2.0 | <2.0 | 2.0 |
| Dichloroacetic Acid | | µg/L | 17.9 | 17.8 | 20.6 | 2.0 |
| Bromochloroacetic Acid | | µg/L | <2.0 | <2.0 | <2.0 | 2.0 |
| Dibromoacetic Acid | | µg/L | <2.0 | <2.0 | <2.0 | 2.0 |
| Trichloroacetic Acid | | µg/L | 21.5 | 21.4 | 43.1 | 2.0 |
| Total Haloacetic Acids (HAA6) | | µg/L | 39.4 | 39.2 | 63.7 | 2.0 |

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Analytical Report

| Bill To: | District of Port Hardy |
|-------------|------------------------|
| | Box 68 |
| | Port Hardy, BC, Canada |
| | V0N 2P0 |
| Attn: | Accounts Payable |
| Sampled By: | |
| Company: | District of Port Hardy |

Project Name: Project Location: LSD: P.O.: 3354 Proj. Acct. code:

Project ID:

Lot ID: 1303153 Control Number: Date Received: Oct 4, 2018 Date Reported: Oct 16, 2018 Report Number: 2330261

| | | Deference Number | 1202152.4 | | | |
|----------------------------------|---------------|--------------------|---------------|---------|---------|----------------------------|
| | | Reference Number | 0-02-0040 | | | |
| | | Sample Date | Oct 03, 2018 | | | |
| | | Sample Location | ne - | | | |
| | | Sample Decoription | DPH / Chatham | | | |
| | | sample Description | Dup., / 8°C | | | |
| | | Matrix | Water | | | |
| Analyte | | Units | Results | Results | Results | Nominal Detection Limit |
| Trihalomethanes Screen | - Water | | | | | |
| Chloroform | | mg/L | 0.057 | | | 0.001 |
| Bromodichloromethane | | mg/L | 0.002 | | | 0.001 |
| Dibromochloromethane | | mg/L | < 0.001 | | | 0.001 |
| Bromoform | | mg/L | < 0.001 | | | 0.001 |
| Total Trihalomethanes | | mg/L | 0.059 | | | 0.001 |
| Trihalomethanes - Surrog | jate Recovery | | | | | |
| Dibromofluoromethane | EPA Surrogate | % | 110 | | | 50-140 |
| Toluene-d8 | EPA Surrogate | % | 93 | | | 50-140 |
| Bromofluorobenzene | EPA Surrogate | % | 90 | | | 50-140 |
| Haloacetic Acids - Water | | | | | | |
| Monochloroacetic Acid | | µg/L | <2.0 | | | 2.0 |
| Monobromoacetic Acid | | µg/L | <2.0 | | | 2.0 |
| Dichloroacetic Acid | | µg/L | 20.9 | | | 2.0 |
| Bromochloroacetic Acid | | µg/L | <2.0 | | | 2.0 |
| Dibromoacetic Acid | | µg/L | <2.0 | | | 2.0 |
| Trichloroacetic Acid | | µg/L | 45.5 | | | 2.0 |
| Total Haloacetic Acids (HAA6) | | µg/L | 66.4 | | | 2.0 |

math the Approved by:

Matthew Norman, BSc, PChem Operations Chemist

Operations Operations
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ADDITIONAL SAMPLING RESULTS

External Lab Results after Line Break on Beaver Harbour Road

Maxxam Job #: B809043 Report Date: 2018/02/07 Success Through Science®

DISTRICT OF PORT HARDY Your P.O. #: 1936

MICROBIOLOGY (WATER)

| Maxxam ID | Maxxam ID | | | SX6203 | SX6204 | | | | |
|-------------------|---------------------------------|-----------|-----|-----------------------|-------------|----------|--|--|--|
| Sampling Date | | | | 2018/02/05 | 2018/02/05 | | | | |
| Sampling Date | | | | 09:20 | 09:40 | | | | |
| COC Number | | | | G124325 | G124325 | | | | |
| | | UNITS | MAC | FORT RUPERT SCHOOL | CHATHAM AVE | QC Batch | | | |
| Microbiological F | Param. | | | | | | | | |
| Total Coliforms (| QT) | MPN/100mL | 0 | 0 | 0 | 8905104 | | | |
| E. coli (QT) | | MPN/100mL | 0 | 0 | 0 | 8905104 | | | |
| No Fill | No Exceedance | | | | | | | | |
| Grey | Exceeds 1 criteria policy/level | | | | | | | | |
| Black | Exceeds both criteria/levels | | | | | | | | |



Maxxam Job #: B809746 Report Date: 2018/02/09 Success Through Science®

DISTRICT OF PORT HARDY Your P.O. #: 1936

MICROBIOLOGY (DRINKING WATER)

| Maxxam ID | Maxxam ID | | | SX9692 | SX9693 | | | | | |
|----------------|---------------------------------|---------------|-----|-------------|------------|----------|--|--|--|--|
| Compling Date | | | | 2018/02/07 | 2018/02/07 | | | | | |
| Samping Date | - | | | 11:15 | 11:00 | | | | | |
| COC Number | COC Number | | | G124875 | G124875 | | | | | |
| | | | MAC | F.R. SCHOOL | CHATHAM | QC Batch | | | | |
| Microbiologic | Microbiological Param. | | | | | | | | | |
| Total Coliform | s (QT) | MPN/100mL | 0 | 0 | 0 | 8907370 | | | | |
| E. coli (QT) | | MPN/100mL | 0 | 0 | 0 | 8907370 | | | | |
| No Fill | No Exceedar | No Exceedance | | | | | | | | |
| Grey | Exceeds 1 criteria policy/level | | | | | | | | | |
| Black | Exceeds both criteria/levels | | | | | | | | | |

External Lab Results after Air Valve Repair March 27th, 2018



Maxxam Job #: B823298 Report Date: 2018/04/02 Success Through Science

DISTRICT OF PORT HARDY Your P.O. #: 1936

| | | | | • | | | | | |
|----------------------|---------------------------------|---------|------------|------------|------------|------------|------------|----------|--|
| Maxxam ID | | | TE5982 | TE5983 | TE5984 | TE5985 | TE5986 | | |
| Sampling Date | | | 2018/03/29 | 2018/03/29 | 2018/03/29 | 2018/03/29 | 2018/03/29 | | |
| Sampling Date | | | 12:00 | 12:00 | 12:00 | 12:00 | 12:00 | | |
| COC Number | | | 135873 | 135873 | 135873 | 135873 | 135873 | | |
| | UNITS | MAC | CHATHAM | PEEL ST | AWWTP | КТ К | PIONEER | QC Batch | |
| Microbiological Para | m. | | | | | | | | |
| Total Coliforms | CFU/100mL | 0 | 0 | 0 | 0 | 0 | 0 | 8949448 | |
| E. coli | CFU/100mL | 0 | 0 | 0 | 0 | 0 | 0 | 8949448 | |
| No Fill | No Exceedance | | | | | | | | |
| Grey | Exceeds 1 criteria policy/level | | | | | | | | |
| Black | Exceeds both criter | ia/leve | ls | | | | | | |

MICROBIOLOGY (DRINKING WATER)

RESERVOIR #1 EXTERNAL LABORATORY WATER QUALITY RESULTS



Maxxam Job #: 8844045 Report Date: 2018/06/08 Success Through Science®

DISTRICT OF PORT HARDY Your P.O. #: 1936

MICROBIOLOGY (WATER)

| Maxxam ID | | | | TO7062 | | |
|----------------|---------------------------------|-----------|-----|--------------|----------|--|
| | | | | 2018/06/05 | | |
| Samping Da | | | | 11:30 | | |
| COC Number | | | | G135941 | | |
| | | UNITS | MAC | RESERVOIR #1 | QC Batch | |
| Microbiologi | ical Param. | | | - | | |
| Total Coliforn | ms (QT) | MPN/100mL | 0 | 0 | 9017171 | |
| E. coli (QT) | | MPN/100mL | 0 | 0 | 9017171 | |
| No Fill | No Exceedance | 2 | | | | |
| Grey | Exceeds 1 criteria policy/level | | | | | |
| Black | Exceeds both criteria/levels | | | | | |



Success Through Science®

Maxxam Job #: B845195 Report Date: 2018/06/14

DISTRICT OF PORT HARDY Your P.O. #: 1936

MICROBIOLOGY (DRINKING WATER) Maxxam ID TP2756 2018/06/07 Sampling Date 11:50 135942 COC Number UNITS MAC RESERVOIR 1 QC Batch Microbiological Param. Total Coliforms CFU/100mL 0 0 9020660 E. coli CFU/100mL 0 0 9020660 No Fill No Exceedance Grey Exceeds 1 criteria policy/level Exceeds both criteria/levels Black

Note: Tests sent out on June 6th were too long in transit, arrived over temperature and could not be tested.

NEW WATERMAIN DISINFECTION EXTERNAL LABORATORY WATER QUALITY RESULTS



Maxxam Job #: 8846401 Report Date: 2018/06/15

Success Through Science®

STANTEC CONSULTING LTD Client Project #: 111720046 Site Location: PORT HARDY WATERMAIN REPLACEMENT

| | | | | MICROBIOLOGY (| WATER) | | |
|-----------------------|---------------------------------|------------------|----------|-----------------------------------|-----------------------------------|-----------------------------------|----------|
| Maxxam ID | | | | TP9938 | TP9939 | TP9940 | |
| Sampling Date | | | | 2018/06/11 14:30 | 2018/06/11 14:22 | 2018/06/11 14:20 | |
| COC Number | | | | WI16i897 | WI16i897 | W116i897 | |
| | | UNITS | MAC | 3500 BYNG RD FLUSH OUT - TAP | 3000 BYNG RD FLUSH OUT L- TAP | 3500 HYDRANT F.R. / BYNG - TAP | QC Batch |
| Microbiological Parar | n. | | | • | | • | |
| Total Coliforms (QT) | | MPN/100mL | . 0 | 0 | 0 | 0 | 9024174 |
| E. coli (QT) | | MPN/100mL | . 0 | 0 | 0 | 0 | 9024174 |
| No Fill | No E | ceedance | | • | | | |
| Grey | Excee | eds 1 criteria p | olicy/l | evel | | | |
| Black | Exce | eds both criter | ria/leve | els | | | |
| Maxxam ID | | | | TP9941 | TP9942 | TP9948 | |
| come line Date | | | | 2018/06/11 | 2018/06/11 | 2018/06/11 | |
| Sampling Date | | | | 14:25 | 14:13 | 14:10 | |
| COC Number | | | | WI16i897 | WI16i897 | WI16898 | |
| | | UNITS | MAC | FORT RUPERT SOURCE - TAP | 3000 F.R. RES. FLUSH OUT - TAP | 3500 F.R. RES FLUSH OUT - TAP | QC Batch |
| Microbiological Parar | n. | | | | | • | |
| Total Coliforms (QT) | | MPN/100mL | . 0 | 0 | 0 | 0 | 9024174 |
| E. coli (QT) | | MPN/100mL | . 0 | 0 | 0 | 0 | 9024174 |
| No Fill | No E | ceedance | | | | | |
| Grey | Excee | eds 1 criteria p | olicy/l | evel | | | |
| Black | Exce | eds both criter | ria/leve | els | | | |
| faxxam ID | | | | TP9949 | TP9950 | TP9951 | |
| | - | | | 2018/06/11 | 2018/06/11 | 2018/06/11 | |
| ampling Date | | | | 18:35 | 18:27 | 18:26 | |
| OC Number | | | | WI16898 | WI16898 | WI16898 | |
| | | UNITS | мас | BEAVER H. BYNG FLUSH OUT - TAP | BEAVER H. PEEL - TAP | BEAVER H. TSAKIS - TAP | QC Batc |
| Aicrobiological Param | | | | | | | |
| otal Coliforms (QT) | | MPN/100mL | 0 | 0 | 0 | 0 | 902417 |
| . coli (QT) | | MPN/100mL | 0 | 0 | 0 | 0 | 9024174 |
| No Fill | No Ex | ceedance | | | | | |
| | Exceeds 1 criteria policy/level | | | | | | |
| Grey | Excee | ds 1 criteria po | olicy/le | vel | | | |



Maxxam Job #: B846401 Report Date: 2018/06/15 STANTEC CONSULTING LTD Client Project #: 111720046 Site Location: PORT HARDY WATERMAIN REPLACEMENT

MICROBIOLOGY (WATER)

| Maxxam ID | | | TP9952 | TP9953 | TP9954 | | | |
|-----------------------|------|---------------------------------|--|----------------------------|---------------------------|------------|---------|--|
| Sampling Date | | | | 2018/06/11 | 2018/06/11 | 2018/06/11 | | |
| Service Service | | | | 18:21 | 18:41 | 18:40 | | |
| COC Number | | | | WI16898 | WI16910 | WI16910 | | |
| UNITS | | MAC | BEAVER H. N. LIHIT FLUSH OUT - TAP | BEAVER H SE LIMIT - TAP | BEAVER H. SOURCE - TAP | QC Batch | | |
| Microbiological Param | | | | | | | | |
| Total Coliforms (QT) | | MPN/100mL | 0 | 0 | 0 | 0 | 9024174 | |
| E. coli (QT) | | MPN/100mL | 0 | 0 | 0 | 0 | 9024174 | |
| No Fill | No E | Exceedance | | | | | | |
| Grey | Exce | Exceeds 1 criteria policy/level | | | | | | |
| Black | Exce | Exceeds both criteria/levels | | | | | | |

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Maxxam Job #: B846409 Report Date: 2018/06/15

STANTEC CONSULTING LTD Client Project #: 111720046 Site Location: PORT HARDY WATERMAIN REPLACEMENT

MICROBIOLOGY (WATER)

| Maxxam ID | | | | TP9970 | TP9971 | TP9972 | |
|-----------------------|------|------------------|----------|----------------------------------|----------------------------------|--|----------|
| Sampling Date | | | | 2018/06/12 13:11 | 2018/06/12 13:01 | 2018/06/12 12:57 | |
| COC Number | | | | WI16899 | WI16899 | WI16899 | |
| | | UNITS | MAG | 3500 BYNG RD FLUSH OUT - TAP | 3000 BYNG RD FLUSH OUT - TAP | 3500 HYDRANT F.R. / BYNG - TAP | QC Batch |
| Microbiological Parar | n. | | | | | | |
| Total Coliforms (QT) | | MPN/100mL | 0 | 0 | 0 | 0 | 9024174 |
| E. coli (QT) | | MPN/100mL | 0 | 0 | 0 | 0 | 9024174 |
| No Fill | No E | xceedance | | • | | | |
| Grey | Exce | eds 1 criteria p | olicy/ | level | | | |
| Black | Exce | eds both criter | ia/lev | els | | | |
| Maxxam ID | | | | TP9973 | TP9974 | TP9980 | |
| Sampling Date | | | | 2018/06/12 12:48 | 2018/06/12 12:50 | 2018/06/12 13:35 | |
| COC Number | | | | WI16899 | WI16899 | WI16900 | |
| | | UNITS | MAG | 3000 F.R. RES FLUSH OUT - TAP | 3500 F.R. RES FLUSH OUT - TAP | BEAVER H. BYNG FLUSH OUT - TAP | QC Batch |
| Microbiological Parar | n. | • | <u> </u> | • | | | |
| Total Coliforms (QT) | | MPN/100mL | 0 | 0 | 0 | 0 | 9024174 |
| E. coli (QT) | | MPN/100mL | 0 | 0 | 0 | 0 | 9024174 |
| No Fill | No E | xceedance | | • | | | |
| Grey | Exce | eds 1 criteria p | olicy/ | level | | | |
| Black | Exce | eds both criter | ia/lev | els | | | |
| Maxxam ID | | | | TP9981 | TP9982 | TP9983 | |
| Constant Contra | - | | | 2018/06/12 | 2018/06/12 | 2018/06/12 | |
| sampling Date | | | | 13:42 | 13:46 | 13:52 | |
| COC Number | | | | WI16900 | WI16900 | WI16900 | |
| | | UNITS | мас | BEAVER H. PEEL - TAP | BEAVER H. TSAKIS - TAP | BEAVER H. N. LIMIT FLUSH OUT - TAP | QC Bate |

| Microbiological Paran | n. | | | • | | | |
|-----------------------|------|------------------|---------|-------|---|---|---------|
| Total Coliforms (QT) | | MPN/100mL | 0 | 0 | 0 | 0 | 9024174 |
| E. coli (QT) | | MPN/100mL | 0 | 0 | 0 | 0 | 9024174 |
| No Fill | No E | xceedance | | | | | |
| Grey | Exce | eds 1 criteria p | olicy/l | level | | | |

Exceeds both criteria/levels

Black



Maxxam Job #: B846409 Report Date: 2018/06/15 Success Through Science®

STANTEC CONSULTING LTD Client Project #: 111720046 Site Location: PORT HARDY WATERMAIN REPLACEMENT

MICROBIOLOGY (WATER)

| Maxxam ID | | | | TP9984 | | | | | | |
|-----------------|---------------------------------|---------------|-----|------------------------------|----------|--|--|--|--|--|
| Sampling Date | | | | 2018/06/12 13:18 | | | | | | |
| COC Number | | | | WI16900 | | | | | | |
| | | UNITS | MAC | BEAVER H. SE. LIMIT - TAP | QC Batch | | | | | |
| Microbiologica | l Param. | | | | | | | | | |
| Total Coliforms | ; (QT) | MPN/100mL | 0 | 0 | 9024174 | | | | | |
| E. coli (QT) | | MPN/100mL | 0 | 0 | 9024174 | | | | | |
| No Fill | No Exceedan | No Exceedance | | | | | | | | |
| Grey | Exceeds 1 criteria policy/level | | | | | | | | | |
| Black | Exceeds both criteria/levels | | | | | | | | | |

Byng Road and Beaver Harbour Road New Watermain Connection - June 21st



Maxxam Job #: 8850383 Report Date: 2018/06/25 Success Through Science®

DISTRICT OF PORT HARDY Your P.O. #: 1936

MICROBIOLOGY (WATER) Maxxam ID TS1658 TS1659 2018/06/22 2018/06/22 Sampling Date 09:55 10:10 COC Number G135951 G135951 UNITS MAC API BUDGET QC Batch Microbiological Param. Total Coliforms (QT) MPN/100mL 0 9037335 0 0 E. coli (QT) MPN/100mL 0 9037335 0 0 No Fill No Exceedance Grey Exceeds 1 criteria policy/level Exceeds both criteria/levels Black

Beaver Harbour Road and Storey's Beach Road New Watermain Connection - June $24^{\mbox{\tiny TH}}$



Report Date: 2018/06/27

Success Through Science®

DISTRICT OF PORT HARDY Your P.O. #: 1936

MICROBIOLOGY (WATER)

| Maxxam ID | | | | TS6133 | TS6134 | | | |
|-------------------|---------------------------------|-----------|-----|--------------------|--------------|----------|--|--|
| Sampling Date | Complian Data | | | 2018/06/25 | 2018/06/25 | | | |
| Sampling Date | | | | 09:40 | 10:00 | | | |
| COC Number | | | | G135962 | G135962 | | | |
| | | UNITS | MAC | BEACH SANI DUMP | CHATHAM AVE. | QC Batch | | |
| Microbiological | Param. | | | | | | | |
| Total Coliforms (| QT) | MPN/100mL | 0 | 0 | 0 | 9041801 | | |
| E. coli (QT) | | MPN/100mL | 0 | 0 | 0 | 9041801 | | |
| No Fill | No Exceed | ance | | | | | | |
| Grey | Exceeds 1 criteria policy/level | | | | | | | |
| Black | Exceeds both criteria/levels | | | | | | | |