

Summerside



WATER SYSTEM REPORT

2021

Prepared By

Municipal Services - City of Summerside

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Water System Report
January 1 – December 31, 2021
City of Summerside, Prince Edward Island
Department of Municipal Services

Introduction

The City of Summerside began sampling and testing drinking water on a bi-weekly basis in the 1960’s. In 2001 Summerside established the present policy for water sampling. This policy ensures that the drinking water quality in Summerside is maintained according to the standards set out in the Guidelines for Canadian Drinking Water Quality. In unique situations which are not addressed by these Guidelines, the City is committed to follow the guidance of the PEI Chief Health Officer. This report fulfills the City’s regulated requirement for summarizing system water quality on an annual basis and is intended to be public information.

Summary

City officials have divided the water distribution system into 8 representative areas. Water samples (one from each area as well as one from each active well) are collected and analyzed for bacteria every two weeks. The number of sample locations and frequency of sampling was determined in accordance with the Guidelines for Canadian Drinking Water Quality. **Table 1** lists below the most commonly used sample locations for 2021.

Sample Location	Civic Address (Summerside)	Sampling Zone
St. Eleanor’s Community Center	1 West Drive	1
Bernard’s Quick Mart	126 Bayview Drive	1
Waste Water Treatment Plant	15 Seaweed Road	2
Illsley’s Feed Store	61 Mill Crescent	2
Summerset Manor (Utility Room)	15 Frank Mellish Street	3
Lions Club Senior’s Residence	326 Brophy Avenue	4
Summerside Fire Hall Station #1	251 Foundry Street	5
ADL	79 Water Street	6
Ben’s Bakery Outlet Store	686 Water Street East	7
Read’s Corner Tim Horton’s	820 Water Street East	8
City Water Source Location		
S7 Well	123 Walker Avenue	3
S8 Well	507 MacEwen Road	3
S10 Well	277 Greenwood Drive	2
SE4 Well	26 Briggs Street	1
Wilmot Well Field (4 active wells)	855 Read Drive	8
SE # 1	156 South Drive	1
St Eleanor’s Wellfield (3 Wells)	80 Bayview Drive	2

Table 1: Water Sample Locations

The sampling zones listed in Table 1 are shown below in **Figure 1: Summerside Water Sample Areas**. These 8 sampling zones were selected according to the EPA Drinking Water and Wastewater Facility Operating Regulations. If any of the regular sampling locations are inaccessible to City staff on a scheduled sampling day, an alternate location from the same zone is sampled as a substitute.

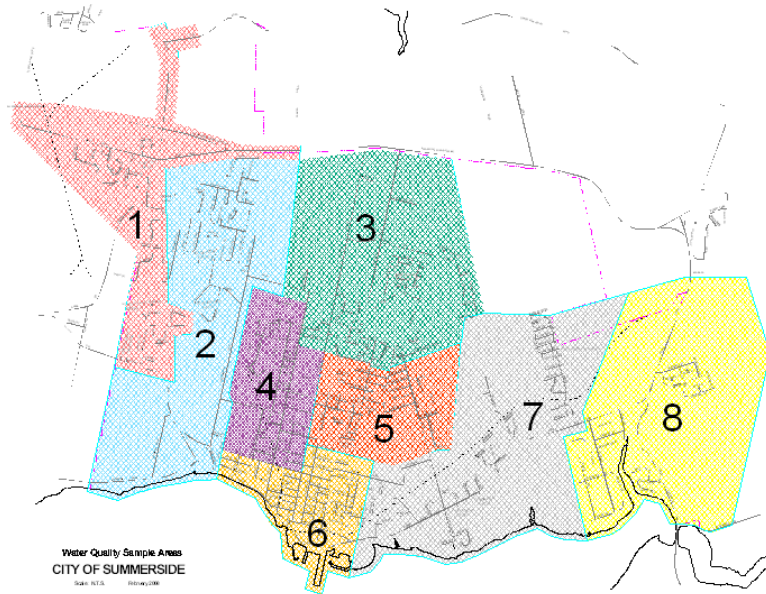


Figure 1: Summerside Water Sample Areas

Following collection, all water samples are sent to the Provincial Department of Environment Analytical Laboratory in Charlottetown. Each sample is tested for Total Coliforms DC and Escherichia Coli DC (E. Coli). In addition to the bacteria tests which are performed at the Provincial lab, the Free Chlorine Residual is analyzed and recorded by City Staff at the time of sample collection, as required by section 11(1)(e) of the Drinking Water and Wastewater Facility Operating Regulations.

Bacteria Testing Results

During the 2021 year 500 water samples from the City of Summerside water distribution system and wells were tested for Bacteria at the P.E.I. Analytical Laboratory. Of these 500 samples, 498 were taken from the public drinking water system as regular testing. The remaining 2 samples were taken because of requests from customers for testing services. 100% of samples taken for customer requests passed the requirements for the Guidelines for Canadian Drinking Water. There were also 22 samples which showed non-zero bacteria counts in 2021. No water was declared unfit to drink.

Chemistry Analysis

The EPA Drinking Water and Wastewater Facility Operating Regulations require all active wells to be subject to chemical analysis. A general chemical analysis of each well must be performed semi-annually and a detailed analysis every three years. All water chemistry analysis for Summerside is performed at the Provincial Analytical Laboratory. The Guidelines for Canadian Drinking Water Quality set a Maximum Allowable Concentration (MAC) for various chemical contents of drinking water.

General chemistry analysis on water from all of Summerside's active wells was performed on March 31 and November 2, 2021 and included in this report. As shown in the general chemistry spreadsheet, all wells contained water which falls within the Health Canada Guidelines for drinking water – that is to say that no water sample collected exceeded the Maximum Allowable Concentration (MAC) for any chemical component.

Summerside performs detailed chemical analysis on wells on a 3-year rotation as required by the province. These tests were performed in 2020 and will be performed again in 2023. Testing in 2020 showed that all water samples from all Summerside wells are compliant with Health Canada Guidelines for healthy drinking water.

During 2021 City of Summerside staff collected 102 samples for nitrate analysis. The Guidelines for Canadian Drinking Water Quality set 10 mg/L as the Maximum Allowable Concentration for Nitrates. All samples taken during 2021 from the Summerside system were within the allowable limits. The lowest Nitrate value measured for 2021 was 2.8 parts per million (ppm) and the highest value measured was 8.2 ppm.

Chlorination of Water System

Drinking water in the Summerside system is subject to only 1 type of treatment. Chlorine (as sodium hypochlorite liquid) is applied at each well. The goal of chlorination is to maintain a Free Chlorine Residual of at least 0.1 mg/L or higher at all points in the system at all times. This level of chlorination is the industry minimum standard for drinking water disinfection and is recommended by the Guidelines for Canadian Drinking Water Quality.

City Staff evaluate the free chlorine residual of each water sample used for bacteria testing. This means that on average 20 free chlorine residual tests are performed at the same locations as bacteria tests on a biweekly basis. Chlorine Residuals are also tested at each well 3 or 4 times per week. During 2021 the lowest chlorine level measured was 0.21 mg/L and the highest was 1.51 mg/L. Chlorine readings are shown in the Microchemistry spreadsheet and although these two values represent the highest and lowest measurements for the year they are by no means the typical measurements and the spreadsheet should be consulted for more information. Therefore, all chlorine residuals were within acceptable levels.

Statistic Summary

Statistic	Value for 2021
Samples Tested for Bacteria	500
Bacteria Tests done at Customer Request	2 (100% pass rate)
Bacteria Tests with non-zero results	22
Nitrate Samples Tested	102 (100% pass rate)
General Chemistry Tests	51 (100% pass rate)
Highest Nitrate Concentration	8.2 ppm (10ppm allowable maximum)
Lowest Nitrate Concentration	2.8 ppm
Sampling Areas	8
Number of Active Wells in System (During the 2021 reporting year)	12
Highest Chlorine Residual Measured	1.51mg/L
Lowest Chlorine Residual Measured	0.21mg/L (0.1 minimum recommended)

Table 2: Statistic Summary for Summerside 2021

Table 2 Summarizes statistics for the Summerside water system for 2021. Please note that 3 spreadsheets of test results (Bacteria testing, Nitrate monitoring, and General Well Chemistry) are available on the City website. For help understanding results please feel free to contact the City.

Conclusion

The City of Summerside Municipal Works department continues to operate and maintain a safe water utility, delivering water which meets the Canadian Drinking Water Guidelines as set out by Health Canada. The public are welcome to contact the Municipal Services Director at 902-432-1268 with any questions.

Suggested Reading Material

1. Bacterial Drinking Water Analysis

This brochure was prepared by the PEI Department of Environment and explains how water samples are tested for bacteria on PEI. The handout also explains what types of bacteria are tested for and what the test results mean. <http://www.gov.pe.ca/photos/original/watertest.pdf>

2. Guidelines for Canadian Drinking Water Quality (Health Canada)

This detailed document lists the Maximum Allowable Concentration of numerous components which we test our water for.

<http://www.hc-sc.gc.ca/ewh-semt/water-eau/drink-potab/guide/index-eng.php>

3. Prince Edward Island Water Act and Regulations

This act was revised and effective June 16, 2021, along with regulations. The City of Summerside now follows this new legislation and regulations in its operations of well water supply, well construction, and water withdrawal.

https://www.princeedwardisland.ca/sites/default/files/legislation/w-01-1-water_act.pdf

<https://www.princeedwardisland.ca/sites/default/files/legislation/w01-1-2->

[_water_act_water_supply_system_and_wastewater_treatment_system_regulations_0.pdf](https://www.princeedwardisland.ca/sites/default/files/legislation/w01-1-2-water_act_water_supply_system_and_wastewater_treatment_system_regulations_0.pdf)

<https://www.princeedwardisland.ca/sites/default/files/legislation/w01-1-4->

[water_act_well_construction_regulations.pdf](https://www.princeedwardisland.ca/sites/default/files/legislation/w01-1-4-water_act_well_construction_regulations.pdf)

<https://www.princeedwardisland.ca/sites/default/files/legislation/w01-1-3->

[water_act_water_withdrawal_regulations.pdf](https://www.princeedwardisland.ca/sites/default/files/legislation/w01-1-3-water_act_water_withdrawal_regulations.pdf)

Summerside

Free Chlorine Residual - Should be a minimum of 0.1 at all locations at all times

E. Coli. Bacteria Colony Count - required to be 0. If non-zero count is present water is deemed unfit for human consumption.

Total Coliforms Bacteria Colony Count - If 10 or less bacteria is present but not sufficient to regard water unfit for drinking. Water must be re-tested.

No.	Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth
1	P210105039	Summerside Firehall (Station #2) Bar Sink	5-Jan-21	1 West Drive	1	0.41	1	0	0
2	P210105040	Illsley's Feed Store (Bathroom Sink)	5-Jan-21	61 Mill Cr.	2	0.44	0	0	0
3	P210105041	Summerset Manor (Meter Room Sink)	5-Jan-21	15 Frank Mellish St	3	0.44	0	0	0
4	P210105042	Lions Club Senior Housing (Common Room Sink)	5-Jan-21	326 Brophy St	4	0.65	0	0	0
5	P210105043	Summerside Firehall (Station #1)	5-Jan-21	251 Foundry Street	6	0.55	0	0	0
6	P210105044	ADL Plant (Maintenance Room Sink)	5-Jan-21	79 Water street	6	0.70	0	0	0
7	P210105045	Bens Bakery Outlet Store (Bathroom Sink)	5-Jan-21	686 Water Street East	7	0.63	0	0	0
8	P210105046	Tim Hortons Esso (Bakery Sink)	5-Jan-21	820 Water Street East	8	0.71	0	0	0
9	P210105047	S7 Well (Well Head)	5-Jan-21	123 Walker Ave	3	0.62	0	0	0
10	P210105048	Wilmot Well Field (Well # 3 @ Pipe Gallery)	5-Jan-21	855 Read Drive	8	0.80	0	0	0
11	P210104005	S10 Well (Well Head)	5-Jan-21	277 Greenwood Dr	2	0.68	0	0	0
12	P210105049	SE4 (Well Head)	5-Jan-21	26 Briggs St	1	0.79	7	0	0
13	P210105050	S8 (Well Head)	5-Jan-21	507 MacEwen Rd	3	0.53	0	0	0
14	P210105051	SE1 (Well Head)	5-Jan-21	152 South Dr	1	0.93	0	0	0
15	P210105053	St Eleanor's Well Field (Well #1) Raw Sample	5-Jan-21	80 Bayview Dr	2	.67 on Alalyzer	0	0	0
16	P210105054	St Eleanor's Well Field (Well #2) Raw Sample	5-Jan-21	80 Bayview Dr	2	.67 on Alalyzer	0	0	0
17	P210105055	St Eleanor's Well Field (Well #3) Raw Sample	5-Jan-21	80 Bayview Dr	2	.67 on Alalyzer	0	0	0
18	P210105056	Bernard's Quick Mart (Laundry Sink)	5-Jan-21	126 Bayview Dr	1	0.36	0	0	0
19	P210105057	Summerside Wastewater Treatment Plant	5-Jan-21	15 Seaweed Rd	2	0.57	0	0	0
20	P210105039	Resample Summerside Firehall (Station #2) Bar Sink	7-Jan-21	1 West Drive	1	0.46	0	0	0
21	P210119041	Summerside Firehall (Station #2) Bar Sink	19-Jan-21	1 West Drive	1	0.26	0	0	0
22	P210119042	Illsley's Feed Store (Bathroom Sink)	19-Jan-21	61 Mill Cr.	2	0.63	0	0	0
23	P210119043	Summerset Manor (Meter Room Sink)	19-Jan-21	15 Frank Mellish St	3	0.53	0	0	0
24	P210119044	Lions Club Senior Housing (Common Room Sink)	19-Jan-21	326 Brophy St	4	0.59	0	0	0
25	P210119045	Summerside Firehall (Station #1)	19-Jan-21	251 Foundry Street	6	0.56	0	0	0
26	P210119046	ADL Plant (Maintenance Room Sink)	19-Jan-21	79 Water street	6	0.69	0	0	0
27	P210119047	Bens Bakery Outlet Store (Bathroom Sink)	19-Jan-21	686 Water Street East	7	0.73	0	0	0
28	P210119048	Tim Hortons Esso (Bakery Sink)	19-Jan-21	820 Water Street East	8	0.76	0	0	0
29	P210119049	S7 Well (Well Head)	19-Jan-21	123 Walker Ave	3	0.89	0	0	0
30	P210119050	Wilmot Well Field (Well #3)	19-Jan-21	855 Read Drive	8	0.81	0	0	0

Summerside

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No.	Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth
31	P210119051	S10 Well (Well Head)	19-Jan-21	277 Greenwood Dr	2	0.78	1	0	0
32	P210119052	SE4 (Well Head)	19-Jan-21	26 Briggs St	1	0.74	0	0	0
33	P210119053	S8 (Well Head)	19-Jan-21	507 MacEwen Rd	3	0.66	0	0	0
34	P210119054	SE1 (Well Head)	19-Jan-21	152 South Dr	1	0.71	0	0	0
35	P210119055	St Eleanor's Well Field (Well #1) Raw Sample	19-Jan-21	80 Bayview Dr	2	.78 on Alalyzer	0	0	0
36	P210119056	St Eleanor's Well Field (Well #2) Raw Sample	19-Jan-21	80 Bayview Dr	2	.78 on Alalyzer	0	0	0
37	P210119057	St Eleanor's Well Field (Well #3) Raw Sample	19-Jan-21	80 Bayview Dr	2	.78 on Alalyzer	1	0	0
38	P210119058	Bernard's Quick Mart (Laundry Sink)	19-Jan-21	126 Bayview Dr	1	0.68	0	0	0
39	P210119059	Summerside Wastewater Treatment Plant	19-Jan-21	15 Seaweed Rd	2	0.76	0	0	0
40	P210203053	Summerside Firehall (Station #2) Bar Sink	3-Feb-21	1 West Drive	1	0.21	0	0	0
41	P210203054	Illsley's Feed Store (Bathroom Sink)	3-Feb-21	61 Mill Cr.	2	0.70	0	0	0
42	P210203055	Summerset Manor (Meter Room Sink)	3-Feb-21	15 Frank Mellish St	3	1.51	0	0	0
43	P210203056	Lions Club Senior Housing (Common Room Sink)	3-Feb-21	326 Brophy St	4	0.63	0	0	0
44	P210203057	Summerside Firehall (Station #1)	3-Feb-21	251 Foundry Street	6	0.62	0	0	0
45	P210203058	ADL Plant (Maintenance Room Sink)	3-Feb-21	79 Water street	6	0.68	0	0	0
46	P210203059	Bens Bakery Outlet Store (Bathroom Sink)	3-Feb-21	686 Water Street East	7	0.75	0	0	0
47	P210203060	Tim Hortons Esso (Bakery Sink)	3-Feb-21	820 Water Street East	8	0.71	0	0	0
48	P210203061	S7 Well (Well Head)	3-Feb-21	123 Walker Ave	3	0.86	0	0	0
49	P210203062	Wilmot Well Field (Well #3)	3-Feb-21	855 Read Drive	8	1.49	0	0	0
50	P210203063	S10 Well (Well Head)	3-Feb-21	277 Greenwood Dr	2	0.59	0	0	0
51	P210203064	SE4 (Well Head)	3-Feb-21	26 Briggs St	1	1.25	15	0	0
52	P210203065	S8 (Well Head)	3-Feb-21	507 MacEwen Rd	3	0.60	0	0	0
53	P210203066	SE1 (Well Head)	3-Feb-21	152 South Dr	1	1.06	0	0	0
54	P210203068	St Eleanor's Well Field (Well #1) Raw Sample	3-Feb-21	80 Bayview Dr	2	.76 on Alalyzer	0	0	0
55	P210203069	St Eleanor's Well Field (Well #2) Raw Sample	3-Feb-21	80 Bayview Dr	2	.76 on Alalyzer	0	0	0
56	P210203070	St Eleanor's Well Field (Well #3) Raw Sample	3-Feb-21	80 Bayview Dr	2	.76 on Alalyzer	0	0	0
57	P210203071	Bernard's Quick Mart (Laundry Sink)	3-Feb-21	126 Bayview Dr	1	0.72	0	0	0
58	P210203072	Summerside Wastewater Treatment Plant	3-Feb-21	15 Seaweed Rd	2	0.69	0	0	0
59	P210217051	Summerside Firehall (Station #2) Bar Sink	17-Feb-21	1 West Drive	1	0.82	0	0	0
60	P210217052	Illsley's Feed Store (Bathroom Sink)	17-Feb-21	61 Mill Cr.	2	1.02	0	0	0

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No.	Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth
61	P210217053	Summerset Manor (Meter Room Sink)	17-Feb-21	15 Frank Mellish St	3	0.90	0	0	0
62	P210217054	Lions Club Senior Housing (Common Room Sink)	17-Feb-21	326 Brophy St	4	1.02	0	0	0
63	P210217055	Summerside Firehall (Station #1)	17-Feb-21	251 Foundry Street	6	0.85	0	0	0
64	P210217056	ADL Plant (Maintenance Room Sink)	17-Feb-21	79 Water street	6	0.72	0	0	0
65	P210217057	Bens Bakery Outlet Store (Bathroom Sink)	17-Feb-21	686 Water Street East	7	0.77	0	0	0
66	P210217058	Tim Hortons Esso (Bakery Sink)	17-Feb-21	820 Water Street East	8	0.81	0	0	0
67	P210217059	S7 Well (Well Head)	17-Feb-21	123 Walker Ave	3	0.84	0	0	0
68	P210217060	Wilmot Well Field (Well #3)	17-Feb-21	855 Read Drive	8	0.83	0	0	0
69	P210217061	S10 Well (Well Head)	17-Feb-21	277 Greenwood Dr	2	0.69	0	0	0
70	P210217062	SE4 (Well Head)	17-Feb-21	26 Briggs St	1	0.91	5	0	0
71	P210217063	S8 (Well Head)	17-Feb-21	507 MacEwen Rd	3	0.73	0	0	0
72	P210217064	SE1 (Well Head)	17-Feb-21	152 South Dr	1	0.96	0	0	0
73	P210217065	St Eleanor's Well Field (Well #1) Raw Sample	17-Feb-21	80 Bayview Dr	2	1.11 on Alalyzer	0	0	0
74	P210217066	St Eleanor's Well Field (Well #2) Raw Sample	17-Feb-21	80 Bayview Dr	2	1.11 on Alalyzer	0	0	0
75	P210217067	St Eleanor's Well Field (Well #3) Raw Sample	17-Feb-21	80 Bayview Dr	2	1.11 on Alalyzer	0	0	0
76	P210217068	Bernard's Quick Mart (Laundry Sink)	17-Feb-21	126 Bayview Dr	1	1.09	0	0	0
77	P210217069	Summerside Wastewater Treatment Plant	17-Feb-21	15 Seaweed Rd	2	0.89	0	0	0

78	P210305028	Summerside Firehall (Station #2) Bar Sink	5-Mar-21	1 West Drive	1	0.89	0	0	0
79	P210305029	Illsley's Feed Store (Bathroom Sink)	5-Mar-21	61 Mill Cr.	2	0.65	0	0	0
80	P210305030	Summerset Manor (Meter Room Sink)	5-Mar-21	15 Frank Mellish St	3	0.51	0	0	0
81	P210305031	Lions Club Senior Housing (Common Room Sink)	5-Mar-21	326 Brophy St	4	0.83	0	0	0
82	P210305032	Summerside Firehall (Station #1)	5-Mar-21	251 Foundry Street	6	0.41	0	0	0
83	P210305033	ADL Plant (Maintenance Room Sink)	5-Mar-21	79 Water street	6	0.72	0	0	0
84	P210305034	Bens Bakery Outlet Store (Bathroom Sink)	5-Mar-21	686 Water Street East	7	0.69	0	0	0
85	P210305035	Tim Hortons Esso (Bakery Sink)	5-Mar-21	820 Water Street East	8	0.79	0	0	0
86	P210305036	S7 Well (Well Head)	5-Mar-21	123 Walker Ave	3	0.77	0	0	0
87	P210305037	Wilmot Well Field (Well #3)	5-Mar-21	855 Read Drive	8	0.86	0	0	0
88	P210305038	SE4 (Well Head)	5-Mar-21	26 Briggs St	1	0.97	0	0	0
89	P210305039	S8 (Well Head)	5-Mar-21	507 MacEwen Rd	3	0.73	0	0	0
90	P210305040	SE1 (Well Head)	5-Mar-21	152 South Dr	1	0.78	0	0	0
91	P210305042	St Eleanor's Well Field (Well #1) Raw Sample	5-Mar-21	80 Bayview Dr	2	0.67 on Alalyzer	0	0	0

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No.	Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth
92	P210305043	St Eleanor's Well Field (Well #2) Raw Sample	5-Mar-21	80 Bayview Dr	2	0.67 on Alalyzer	0	0	0
93	P210305044	St Eleanor's Well Field (Well #3) Raw Sample	5-Mar-21	80 Bayview Dr	2	0.67 on Alalyzer	0	0	0
94	P210305045	Bernard's Quick Mart (Laundry Sink)	5-Mar-21	126 Bayview Dr	1	0.28	0	0	0
95	P210305046	Summerside Wastewater Treatment Plant	5-Mar-21	15 Seaweed Rd	2	0.30	0	0	0

96	P210316054	StEleanors Community Center (Kitchen Sink)	16-Mar-21	1 West Drive	1	0.79	0	0	0
97	P210316055	Illsley's Feed Store (Bathroom Sink)	16-Mar-21	61 Mill Cr.	2	0.71	0	0	0
98	P210316056	Summerset Manor (Meter Room Sink)	16-Mar-21	15 Frank Mellish St	3	1.03	0	0	0
99	P210316057	Lions Club Senior Housing (Common Room Sink)	16-Mar-21	326 Brophy St	4	0.67	0	0	0
100	P210316058	Summerside Firehall (Station #1)	16-Mar-21	251 Foundry Street	6	0.59	0	0	0
101	P210316059	ADL Plant (Maintenance Room Sink)	16-Mar-21	79 Water street	6	0.61	0	0	0
102	P210316060	Bens Bakery Outlet Store (Bathroom Sink)	16-Mar-21	686 Water Street East	7	0.85	0	0	0
103	P210316061	Tim Hortons Esso (Bakery Sink)	16-Mar-21	820 Water Street East	8	0.79	0	0	0
104	P210316062	S7 Well (Well Head)	16-Mar-21	123 Walker Ave	3	0.81	0	0	0
105	P210316063	Wilmot Well Field (Well #3)	16-Mar-21	855 Read Drive	8	0.90	0	0	0
106	P210316064	S10 Well (Well Head)	16-Mar-21	277 Greenwood Dr	2	0.68	>80	0	0
107	P210316065	SE4 (Well Head)	16-Mar-21	26 Briggs St	1	1.00	0	0	0
108	P210316066	S8 (Well Head)	16-Mar-21	507 MacEwen Rd	3	0.58	0	0	0
109	P210316067	SE1 (Well Head)	16-Mar-21	152 South Dr	1	0.94	0	0	0
110	P210316068	St Eleanor's Well Field (Well #1) Raw Sample	16-Mar-21	80 Bayview Dr	2	.86 on Alalyzer	0	0	0
111	P210316069	St Eleanor's Well Field (Well #2) Raw Sample	16-Mar-21	80 Bayview Dr	2	.86 on Alalyzer	0	0	0
112	P210316070	St Eleanor's Well Field (Well #3) Raw Sample	16-Mar-21	80 Bayview Dr	2	.86 on Alalyzer	0	0	0
113	P210316071	Bernard's Quick Mart (Laundry Sink)	16-Mar-21	126 Bayview Dr	1	0.78	0	0	0
114	P210316072	Summerside Wastewater Treatment Plant	16-Mar-21	15 Seaweed Rd	2	0.87	0	0	0

115	P210318026	S10 Well (Well Head)	17-Mar-21	277 Greenwood Dr	2	0.67	0	0	0
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116	P210330044	StEleanors Community Center (Kitchen Sink)	30-Mar-21	1 West Drive	1	0.92	0	0	0
117	P210330045	Illsley's Feed Store (Bathroom Sink)	30-Mar-21	61 Mill Cr.	2	0.95	0	0	0
118	P210330046	Summerset Manor (Meter Room Sink)	30-Mar-21	15 Frank Mellish St	3	0.84	0	0	0
119	P210330047	Lions Club Senior Housing (Common Room Sink)	30-Mar-21	326 Brophy St	4	0.88	0	0	0
120	P210330048	Summerside Firehall (Station #1)	30-Mar-21	251 Foundry Street	6	0.71	0	0	0

Summerside

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No.	Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth
121	P210330049	ADL Plant (Maintenance Room Sink)	30-Mar-21	79 Water street	6	0.81	0	0	0
122	P210330050	Bens Bakery Outlet Store (Bathroom Sink)	30-Mar-21	686 Water Street East	7	0.71	0	0	0
123	P210330051	Tim Hortons Esso (Bakery Sink)	30-Mar-21	820 Water Street East	8	0.76	0	0	0
124	P210330052	S7 Well (Well Head)	30-Mar-21	123 Walker Ave	3	0.91	0	0	0
125	P210330053	Wilmot Well Field (Well #3)	30-Mar-21	855 Read Drive	8	0.99	0	0	0
126	P210330054	S10 Well (Well Head)	30-Mar-21	277 Greenwood Dr	2	0.73	0	0	0
127	P210330055	SE4 (Well Head)	30-Mar-21	26 Briggs St	1	0.89	0	0	0
128	P210330056	S8 (Well Head)	30-Mar-21	507 MacEwen Rd	3	0.78	0	0	0
129	P210330057	SE1 (Well Head)	30-Mar-21	152 South Dr	1	0.93	0	0	0
130	P210330059	St Eleanor's Well Field (Well #1) Raw Sample	30-Mar-21	80 Bayview Dr	2	N/A	0	0	0
131	P210330060	St Eleanor's Well Field (Well #2) Raw Sample	30-Mar-21	80 Bayview Dr	2	N/A	2	0	0
132	P210330061	St Eleanor's Well Field (Well #3) Raw Sample	30-Mar-21	80 Bayview Dr	2	N/A	0	0	0
133	P210330062	Bernard's Quick Mart (Laundry Sink)	30-Mar-21	126 Bayview Dr	1	0.78	0	0	0
134	P210330063	Summerside Wastewater Treatment Plant	30-Mar-21	15 Seaweed Rd	2	0.87	0	0	0

135	P210413045	StEleanors Community Center (Kitchen Sink)	13-Apr-21	1 West Drive	1	1.06	0	0	0
136	P210413046	Illsley's Feed Store (Bathroom Sink)	13-Apr-21	61 Mill Cr.	2	0.70	0	0	0
137	P210413047	Summerset Manor (Meter Room Sink)	13-Apr-21	15 Frank Mellish St	3	1.09	0	0	0
138	P210413048	Lions Club Senior Housing (Common Room Sink)	13-Apr-21	326 Brophy St	4	0.85	0	0	0
139	P210413049	Summerside Firehall (Station #1)	13-Apr-21	251 Foundry Street	6	0.74	0	0	0
140	P210413050	ADL Plant (Maintenance Room Sink)	13-Apr-21	79 Water street	6	0.84	0	0	0
141	P210413051	Bens Bakery Outlet Store (Bathroom Sink)	13-Apr-21	686 Water Street East	7	0.92	0	0	0
142	P210413052	Tim Hortons Esso (Bakery Sink)	13-Apr-21	820 Water Street East	8	0.95	0	0	0
143	P210413053	S7 Well (Well Head)	13-Apr-21	123 Walker Ave	3	0.85	0	0	0
144	P210413054	Wilmot Well Field (Well #3)	13-Apr-21	855 Read Drive	8	0.99	0	0	0
145	P210413055	S10 Well (Well Head)	13-Apr-21	277 Greenwood Dr	2	1.17	0	0	0
146	P210413056	SE4 (Well Head)	13-Apr-21	26 Briggs St	1	1.47	0	0	0
147	P210413057	S8 (Well Head)	13-Apr-21	507 MacEwen Rd	3	0.60	0	0	0
148	P210413058	SE1 (Well Head)	13-Apr-21	152 South Dr	1	1.04	0	0	0
149	P210413060	St Eleanor's Well Field (Well #1) Raw Sample	13-Apr-21	80 Bayview Dr	2	N/A	0	0	0
150	P210413061	St Eleanor's Well Field (Well #2) Raw Sample	13-Apr-21	80 Bayview Dr	2	N/A	1	0	0
151	P210413062	St Eleanor's Well Field (Well #3) Raw Sample	13-Apr-21	80 Bayview Dr	2	N/A	0	0	0

Summerside

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No.	Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth
152	P210413063	Bernard's Quick Mart (Laundry Sink)	13-Apr-21	126 Bayview Dr	1	0.75	0	0	0
153	P210413064	Summerside Wastewater Treatment Plant	13-Apr-21	15 Seaweed Rd	2	0.56	1	0	0

154	P210427056	StEleanors Community Center (Kitchen Sink)	27-Apr-21	1 West Drive	1	0.59	0	0	0
155	P210427057	Illsley's Feed Store (Bathroom Sink)	27-Apr-21	61 Mill Cr.	2	0.62	0	0	0
156	P210427058	Summerset Manor (Meter Room Sink)	27-Apr-21	15 Frank Mellish St	3	1.07	0	0	0
157	P210427059	Lions Club Senior Housing (Common Room Sink)	27-Apr-21	326 Brophy St	4	0.66	0	0	0
158	P210427060	Summerside Firehall (Station #1)	27-Apr-21	251 Foundry Street	6	0.68	0	0	0
159	P210427061	ADL Plant (Maintenance Room Sink)	27-Apr-21	79 Water street	6	0.74	0	0	0
160	P210427062	Bens Bakery Outlet Store (Bathroom Sink)	27-Apr-21	686 Water Street East	7	0.77	0	0	0
161	P210427063	Tim Hortons Esso (Bakery Sink)	27-Apr-21	820 Water Street East	8	0.81	0	0	0
162	P210427064	S7 Well (Well Head)	27-Apr-21	123 Walker Ave	3	1.08	0	0	0
163	P210427065	Wilmot Well Field (Well #3)	27-Apr-21	855 Read Drive	8	0.91	0	0	0
164	P210427066	S10 Well (Well Head)	27-Apr-21	277 Greenwood Dr	2	0.62	0	0	0
165	P210427067	SE4 (Well Head)	27-Apr-21	26 Briggs St	1	0.56	0	0	0
166	P210427068	S8 (Well Head)	27-Apr-21	507 MacEwen Rd	3	0.67	0	0	0
167	P210427069	SE1 (Well Head)	27-Apr-21	152 South Dr	1	0.84	0	0	0
168	P210427070	St Eleanor's Well Field (Well #1) Raw Sample	27-Apr-21	80 Bayview Dr	2	N/A	0	0	0
169	P210427071	St Eleanor's Well Field (Well #2) Raw Sample	27-Apr-21	80 Bayview Dr	2	N/A	0	0	0
170	P210427072	St Eleanor's Well Field (Well #3) Raw Sample	27-Apr-21	80 Bayview Dr	2	N/A	0	0	0
171	P210427073	Bernard's Quick Mart (Laundry Sink)	27-Apr-21	126 Bayview Dr	1	0.70	0	0	0
172	P210427074	Summerside Wastewater Treatment Plant	27-Apr-21	15 Seaweed Rd	2	0.55	0	0	0
173	P210427075	Waddells Fish Mart	27-Apr-21	246 Heather Moyse Dr	6	0.64	0	0	0

174	P210511082	Summerside Firehall (Station #2)	11-May-21	1 West Drive	1	1.00	0	0	0
175	P210511083	Illsley's Feed Store (Bathroom Sink)	11-May-21	61 Mill Cr.	2	0.60	0	0	0
176	P210511084	Summerset Manor (Meter Room Sink)	11-May-21	15 Frank Mellish St	3	1.06	0	0	0
177	P210511085	Lions Club Senior Housing (Common Room Sink)	11-May-21	326 Brophy St	4	0.79	0	0	0
178	P210511086	Summerside Firehall (Station #1)	11-May-21	251 Foundry Street	6	0.77	0	0	0
179	P210511087	ADL Plant (Maintenance Room Sink)	11-May-21	79 Water street	6	0.59	0	0	0
180	P210511088	Bens Bakery Outlet Store (Bathroom Sink)	11-May-21	686 Water Street East	7	0.88	0	0	0
181	P210511089	Tim Hortons Esso (Bakery Sink)	11-May-21	820 Water Street East	8	0.85	0	0	0

Summerside

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No.	Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth
182	P210511090	S7 Well (Well Head)	11-May-21	123 Walker Ave	3	0.96	0	0	0
183	P210511091	Wilmot Well Field (Well #2)	11-May-21	855 Read Drive	8	0.91	0	0	0
184	P210511092	S10 Well (Well Head)	11-May-21	277 Greenwood Dr	2	0.65	0	0	0
185	P210511093	SE4 (Well Head)	11-May-21	26 Briggs St	1	1.06	0	0	0
186	P210511094	S8 (Well Head)	11-May-21	507 MacEwen Rd	3	0.57	0	0	0
187	P210511095	SE1 (Well Head)	11-May-21	152 South Dr	1	0.94	0	0	0
188	P210511097	St Eleanor's Well Field (Well #1) Raw Sample	11-May-21	80 Bayview Dr	2	N/A	0	0	0
189	P210511098	St Eleanor's Well Field (Well #2) Raw Sample	11-May-21	80 Bayview Dr	2	N/A	0	0	0
190	P210511099	St Eleanor's Well Field (Well #3) Raw Sample	11-May-21	80 Bayview Dr	2	N/A	2	0	0
191	P210511100	Bernard's Quick Mart (Laundry Sink)	11-May-21	126 Bayview Dr	1	0.87	0	0	0
192	P210511101	Summerside Wastewater Treatment Plant	11-May-21	15 Seaweed Rd	2	0.77	0	0	0

193	P210525078	Summerside Firehall (Station #2)	25-May-21	1 West Drive	1	0.53	0	0	0
194	P210525077	Illsley's Feed Store (Bathroom Sink)	25-May-21	61 Mill Cr.	2	0.70	0	0	0
195	P210525076	Summerset Manor (Meter Room Sink)	25-May-21	15 Frank Mellish St	3	1.03	0	0	0
196	P210525075	Lions Club Senior Housing (Common Room Sink)	25-May-21	326 Brophy St	4	0.77	0	0	0
197	P210525074	Summerside Firehall (Station #1)	25-May-21	251 Foundry Street	6	0.69	0	0	0
198	P210525073	ADL Plant (Maintenance Room Sink)	25-May-21	79 Water street	6	0.70	0	0	0
199	P210525072	Bens Bakery Outlet Store (Bathroom Sink)	25-May-21	686 Water Street East	7	0.82	0	0	0
200	P210525071	Tim Hortons Esso (Bakery Sink)	25-May-21	820 Water Street East	8	0.76	0	0	0
201	P210525070	S7 Well (Well Head)	25-May-21	123 Walker Ave	3	0.83	0	0	0
202	P210525069	Wilmot Well Field (Well #2)	25-May-21	855 Read Drive	8	1.00	0	0	0
203	P210525068	S10 Well (Well Head)	25-May-21	277 Greenwood Dr	2	0.64	0	0	0
204	P210525067	SE4 (Well Head)	25-May-21	26 Briggs St	1	0.82	0	0	0
205	P210525079	S8 (Well Head)	25-May-21	507 MacEwen Rd	3	0.74	0	0	0
206	P210525066	SE1 (Well Head)	25-May-21	152 South Dr	1	0.86	0	0	0
207	P210525065	St Eleanor's Well Field (Well #1) Raw Sample	25-May-21	80 Bayview Dr	2	N/A	0	0	0
208	P210525064	St Eleanor's Well Field (Well #2) Raw Sample	25-May-21	80 Bayview Dr	2	N/A	0	0	0
209	P210525063	St Eleanor's Well Field (Well #3) Raw Sample	25-May-21	80 Bayview Dr	2	N/A	0	0	0
210	P210525062	Bernard's Quick Mart (Laundry Sink)	25-May-21	126 Bayview Dr	1	0.84	0	0	0
211	P210525061	Summerside Wastewater Treatment Plant	25-May-21	15 Seaweed Rd	2	0.85	0	0	0

Summerside

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212	P210608125	Summerside Firehall (Station #2)	8-Jun-21	1 West Drive	1	0.56	0	0	0
213	P210608124	Illsley's Feed Store (Bathroom Sink)	8-Jun-21	61 Mill Cr.	2	0.60	0	0	0
214	P210608123	Summerset Manor (Meter Room Sink)	8-Jun-21	15 Frank Mellish St	3	1.03	0	0	0
215	P210608122	Lions Club Senior Housing (Common Room Sink)	8-Jun-21	326 Brophy St	4	0.62	0	0	0
216	P210608121	Summerside Firehall (Station #1)	8-Jun-21	251 Foundry Street	6	0.68	0	0	0
217	P210608120	ADL Plant (Maintenance Room Sink)	8-Jun-21	79 Water street	6	0.65	0	0	0
218	P210608119	Bens Bakery Outlet Store (Bathroom Sink)	8-Jun-21	686 Water Street East	7	0.70	0	0	0
219	P210608118	Tim Hortons Esso (Bakery Sink)	8-Jun-21	820 Water Street East	8	0.65	0	0	0
220	P210608117	S7 Well (Well Head)	8-Jun-21	123 Walker Ave	3	0.98	0	0	0
221	P210608116	Wilmot Well Field (Well #2)	8-Jun-21	855 Read Drive	8	0.74	0	0	0
222	P210608115	S10 Well (Well Head)	8-Jun-21	277 Greenwood Dr	2	0.64	0	0	0
223	P210608114	SE4 (Well Head)	8-Jun-21	26 Briggs St	1	0.95	0	0	0
224	P210608113	S8 (Well Head)	8-Jun-21	507 MacEwen Rd	3	0.68	0	0	0
225	P210608112	SE1 (Well Head)	8-Jun-21	152 South Dr	1	0.68	0	0	0
226	P210608110	St Eleanor's Well Field (Well #1) Raw Sample	8-Jun-21	80 Bayview Dr	2	N/A	0	0	0
227	P210608109	St Eleanor's Well Field (Well #2) Raw Sample	8-Jun-21	80 Bayview Dr	2	N/A	0	0	0
228	P210608108	St Eleanor's Well Field (Well #3) Raw Sample	8-Jun-21	80 Bayview Dr	2	N/A	0	0	0
229	P210608107	Bernard's Quick Mart (Laundry Sink)	8-Jun-21	126 Bayview Dr	1	0.61	0	0	0
230	P210608106	Summerside Wastewater Treatment Plant	8-Jun-21	15 Seaweed Rd	2	0.62	1	0	0
231	P2106108105	Temporary Service @ Green Shore (Not in Service)	8-Jun-21	MacKenzie Dr & Water St	2	0.72	0	0	0

232	P210622098	StEleanors Community Center (Kitchen Sink)	22-Jun-21	1 West Drive	1	0.45	0	0	0
233	P210622099	Illsley's Feed Store (Bathroom Sink)	22-Jun-21	61 Mill Cr.	2	0.66	0	0	0
234	P210622100	Summerset Manor (Meter Room Sink)	22-Jun-21	15 Frank Mellish St	3	0.93	0	0	0
235	P210622101	Lions Club Senior Housing (Common Room Sink)	22-Jun-21	326 Brophy St	4	0.60	0	0	0
236	P210622102	Summerside Firehall (Station #1)	22-Jun-21	251 Foundry Street	6	0.56	0	0	0
237	P210622103	ADL Plant (Maintenance Room Sink)	22-Jun-21	79 Water street	6	0.72	0	0	0
238	P210622104	Bens Bakery Outlet Store (Bathroom Sink)	22-Jun-21	686 Water Street East	7	0.81	0	0	0
239	P210622105	Tim Hortons Esso (Bakery Sink)	22-Jun-21	820 Water Street East	8	0.86	0	0	0
240	P210622106	S7 Well (Well Head)	22-Jun-21	123 Walker Ave	3	1.02	0	0	0
241	P210622107	Wilmot Well Field (Well #3)	22-Jun-21	855 Read Drive	8	0.88	0	0	0
242	P210622108	S10 Well (Well Head)	22-Jun-21	277 Greenwood Dr	2	0.76	0	0	0

Summerside

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243	P210622109	SE4 (Well Head)	22-Jun-21	26 Briggs St	1	0.93	0	0	0
244	P210622110	S8 (Well Head)	22-Jun-21	507 MacEwen Rd	3	0.67	0	0	0
245	P210622111	SE1 (Well Head)	22-Jun-21	152 South Dr	1	0.90	0	0	0
246	P210622112	St Eleanor's Well Field (Well #1) Raw Sample	22-Jun-21	80 Bayview Dr	2	N/A	0	0	0
247	P210622113	St Eleanor's Well Field (Well #2) Raw Sample	22-Jun-21	80 Bayview Dr	2	N/A	0	0	0
248	P210622114	St Eleanor's Well Field (Well #3) Raw Sample	22-Jun-21	80 Bayview Dr	2	N/A	0	0	0
249	P210622115	Bernard's Quick Mart (Laundry Sink)	22-Jun-21	126 Bayview Dr	1	0.68	0	0	0
250	P210622116	Summerside Wastewater Treatment Plant	22-Jun-21	15 Seaweed Rd	2	0.72	0	0	0

251	210706152	StEleanors Community Center (Kitchen Sink)	6-Jul-21	1 West Drive	1	1.01	1	0	0
252	P210706151	Illsley's Feed Store (Bathroom Sink)	6-Jul-21	61 Mill Cr.	2	0.92	0	0	0
253	P210706150	Summerset Manor (Meter Room Sink)	6-Jul-21	15 Frank Mellish St	3	0.89	6	0	0
254	P210706149	Lions Club Senior Housing (Common Room Sink)	6-Jul-21	326 Brophy St	4	0.64	0	0	0
255	P210706148	Summerside Firehall (Station #1)	6-Jul-21	251 Foundry Street	6	0.56	0	0	0
256	P210706147	ADL Plant (Maintenance Room Sink)	6-Jul-21	79 Water street	6	0.62	1	0	0
257	P210706146	Bens Bakery Outlet Store (Bathroom Sink)	6-Jul-21	686 Water Street East	7	0.54	0	0	0
258	P210706145	Tim Hortons Esso (Bakery Sink)	6-Jul-21	820 Water Street East	8	0.73	0	0	0
259	P210706144	S7 Well (Well Head)	6-Jul-21	123 Walker Ave	3	0.97	0	0	0
260	P210706143	Wilmot Well Field (Well #2)	6-Jul-21	855 Read Drive	8	0.97	0	0	0
261	P210706142	S10 Well (Well Head)	6-Jul-21	277 Greenwood Dr	2	0.67	4	0	0
262	P210706141	SE4 (Well Head)	6-Jul-21	26 Briggs St	1	1.05	0	0	0
263	P210706140	S8 (Well Head)	6-Jul-21	507 MacEwen Rd	3	0.74	0	0	0
264	P210706139	SE1 (Well Head)	6-Jul-21	152 South Dr	1	0.87	0	0	0
265	P210706138	St Eleanor's Well Field (Well #1) Raw Sample	6-Jul-21	80 Bayview Dr	2	N/A	0	0	0
266	P210706137	St Eleanor's Well Field (Well #2) Raw Sample	6-Jul-21	80 Bayview Dr	2	N/A	0	0	0
267	P210706136	St Eleanor's Well Field (Well #3) Raw Sample	6-Jul-21	80 Bayview Dr	2	N/A	1	0	0
268	P210706135	Bernard's Quick Mart (Laundry Sink)	6-Jul-21	126 Bayview Dr	1	0.55	0	0	0
269	P200706134	Summerside Wastewater Treatment Plant	6-Jul-21	15 Seaweed Rd	2	0.40	0	0	0

270	P210708052	Summerset Manor (Meter Room Sink)	8-Jul-21	15 Frank Mellish St	3	0.75	0	0	0
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271	P210720112	StEleanors Community Center (Kitchen Sink)	20-Jul-21	1 West Drive	1	0.37	0	0	0
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Summerside

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272	P210720113	Illsley's Feed Store (Bathroom Sink)	20-Jul-21	61 Mill Cr.	2	0.52	0	0	0
273	P210720114	Summerset Manor (Meter Room Sink)	20-Jul-21	15 Frank Mellish St	3	0.75	0	0	0
274	P210720115	Lions Club Senior Housing (Common Room Sink)	20-Jul-21	326 Brophy St	4	0.56	0	0	0
275	P210720116	Summerside Firehall (Station #1)	20-Jul-21	251 Foundry Street	6	1.13	0	0	0
276	P210720117	ADL Plant (Maintenance Room Sink)	20-Jul-21	79 Water street	6	0.57	0	0	0
277	P210720118	Bens Bakery Outlet Store (Bathroom Sink)	20-Jul-21	686 Water Street East	7	0.42	0	0	0
278	P210720119	Tim Hortons Esso (Bakery Sink)	20-Jul-21	820 Water Street East	8	0.33	0	0	0
279	P210720120	S7 Well (Well Head)	20-Jul-21	123 Walker Ave	3	0.43	0	0	0
280	P210720121	Wilmot Well Field (Well #2)	20-Jul-21	855 Read Drive	8	0.70	0	0	0
281	P210720122	S10 Well (Well Head)	20-Jul-21	277 Greenwood Dr	2	0.58	0	0	0
282	P210720123	SE4 (Well Head)	20-Jul-21	26 Briggs St	1	0.77	0	0	0
283	P210720124	S8 (Well Head)	20-Jul-21	507 MacEwen Rd	3	0.37	0	0	0
284	P210720125	SE1 (Well Head)	20-Jul-21	152 South Dr	1	0.39	0	0	0
285	P210720126	St Eleanor's Well Field (Well #1) Raw Sample	20-Jul-21	80 Bayview Dr	2	N/A	0	0	0
286	P210720127	St Eleanor's Well Field (Well #2) Raw Sample	20-Jul-21	80 Bayview Dr	2	N/A	0	0	0
287	P210720128	St Eleanor's Well Field (Well #3) Raw Sample	20-Jul-21	80 Bayview Dr	2	N/A	0	0	0
288	P210720129	Bernard's Quick Mart (Laundry Sink)	20-Jul-21	126 Bayview Dr	1	0.42	0	0	0
289	P210720130	Summerside Wastewater Treatment Plant	20-Jul-21	15 Seaweed Rd	2	0.70	0	0	0

290	P210804105	StEleanors Community Center (Kitchen Sink)	4-Aug-21	1 West Drive	1	0.53	0	0	0
291	P210804106	Illsley's Feed Store (Bathroom Sink)	4-Aug-21	61 Mill Cr.	2	0.57	0	0	0
292	P210804107	Summerset Manor (Meter Room Sink)	4-Aug-21	15 Frank Mellish St	3	0.70	0	0	0
293	P210804108	Lions Club Senior Housing (Common Room Sink)	4-Aug-21	326 Brophy St	4	0.90	0	0	0
294	P210804109	Summerside Firehall (Station #1)	4-Aug-21	251 Foundry Street	6	0.52	0	0	0
295	P210804110	ADL Plant (Maintenance Room Sink)	4-Aug-21	79 Water street	6	0.66	0	0	0
296	P210804111	Bens Bakery Outlet Store (Bathroom Sink)	4-Aug-21	686 Water Street East	7	0.68	0	0	0
297	P210804112	Tim Hortons Esso (Bakery Sink)	4-Aug-21	820 Water Street East	8	0.61	0	0	0
298	P210804113	S7 Well (Well Head)	4-Aug-21	123 Walker Ave	3	0.87	0	0	0
299	P210804114	Wilmot Well Field (Wells 3 & 4 Running)	4-Aug-21	855 Read Drive	8	0.83	0	0	0
300	P210804115	S10 Well (Well Head)	4-Aug-21	277 Greenwood Dr	2	0.70	0	0	0
301	P210804116	SE4 (Well Head)	4-Aug-21	26 Briggs St	1	0.67	0	0	0
302	P210804117	S8 (Well Head)	4-Aug-21	507 MacEwen Rd	3	0.64	0	0	0

Summerside

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No.	Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth
303	P210804118	SE1 (Well Head)	4-Aug-21	152 South Dr	1	0.72	0	0	0
304	P210804120	St Eleanor's Well Field (Well #1) Raw Sample	4-Aug-21	80 Bayview Dr	2	N/A	0	0	0
305	P210804121	St Eleanor's Well Field (Well #2) Raw Sample	4-Aug-21	80 Bayview Dr	2	N/A	0	0	0
306	P210804122	St Eleanor's Well Field (Well #3) Raw Sample	4-Aug-21	80 Bayview Dr	2	N/A	0	0	0
307	P210804123	Bernard's Quick Mart (Laundry Sink)	4-Aug-21	126 Bayview Dr	1	0.57	0	0	0
308	P210804124	Summerside Wastewater Treatment Plant	4-Aug-21	15 Seaweed Rd	2	0.71	0	0	0

309	P210818075	StEleanors Community Center (Bar Sink)	18-Aug-21	1 West Drive	1	0.54	0	0	0
310	P210818076	Illsley's Feed Store (Bathroom Sink)	18-Aug-21	61 Mill Cr.	2	0.55	0	0	0
311	P210818077	Summerset Manor (Meter Room Sink)	18-Aug-21	15 Frank Mellish St	3	0.97	0	0	0
312	P210818078	Lions Club Senior Housing (Common Room Sink)	18-Aug-21	326 Brophy St	4	0.64	0	0	0
313	P210818079	Summerside Firehall (Station #1)	18-Aug-21	251 Foundry Street	6	0.56	0	0	0
314	P210818080	ADL Plant (Maintenance Room Sink)	18-Aug-21	79 Water street	6	0.64	0	0	0
315	P210818081	Bens Bakery Outlet Store (Bathroom Sink)	18-Aug-21	686 Water Street East	7	0.74	0	0	0
316	P210818082	Tim Hortons Esso (Bakery Sink)	18-Aug-21	820 Water Street East	8	0.64	0	0	0
317	P210818083	S7 Well (Well Head)	18-Aug-21	123 Walker Ave	3	0.75	0	0	0
318	P210818084	Wilmot Well Field (Well 3 Running)	18-Aug-21	855 Read Drive	8	0.97	0	0	0
319	P210818085	S10 Well (Well Head)	18-Aug-21	277 Greenwood Dr	2	0.58	0	0	0
320	P210818086	SE4 (Well Head)	18-Aug-21	26 Briggs St	1	0.67	0	0	0
321	P210818087	S8 (Well Head)	18-Aug-21	507 MacEwen Rd	3	0.64	0	0	0
322	P210818088	SE1 (Well Head)	18-Aug-21	152 South Dr	1	0.76	0	0	0
323	P210818089	St Eleanor's Well Field (Well #1) Raw Sample	18-Aug-21	80 Bayview Dr	2	N/A	0	0	0
324	P210818090	St Eleanor's Well Field (Well #2) Raw Sample	18-Aug-21	80 Bayview Dr	2	N/A	0	0	0
325	P210818091	St Eleanor's Well Field (Well #3) Raw Sample	18-Aug-21	80 Bayview Dr	2	N/A	0	0	0
326	P210818092	Bernard's Quick Mart (Laundry Sink)	18-Aug-21	126 Bayview Dr	1	0.56	0	0	0
327	P210818093	Summerside Wastewater Treatment Plant	18-Aug-21	15 Seaweed Rd	2	0.67	0	0	0

328	P210831077	StEleanors Community Center (Bar Sink)	31-Aug-21	1 West Drive	1	0.69	0	0	0
329	P210831078	Illsley's Feed Store (Bathroom Sink)	31-Aug-21	61 Mill Cr.	2	0.58	0	0	0
330	P210831079	Summerset Manor (Meter Room Sink)	31-Aug-21	15 Frank Mellish St	3	0.94	0	0	0
331	P210831080	Lions Club Senior Housing (Common Room Sink)	31-Aug-21	326 Brophy St	4	0.59	0	0	0
332	P210831081	Summerside Firehall (Station #1)	31-Aug-21	251 Foundry Street	6	0.72	0	0	0

Summerside

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No.	Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth
333	P210831082	ADL Plant (Maintenance Room Sink)	31-Aug-21	79 Water street	6	0.93	0	0	0
334	P210831083	Bens Bakery Outlet Store (Bathroom Sink)	31-Aug-21	686 Water Street East	7	0.85	0	0	0
335	P210831084	Tim Hortons Esso (Bakery Sink)	31-Aug-21	820 Water Street East	8	0.77	0	0	0
336	P210831085	S7 Well (Well Head)	31-Aug-21	123 Walker Ave	3	0.58	0	0	0
337	P210831086	Wilmot Well Field (Well 3 Running)	31-Aug-21	855 Read Drive	8	0.73	0	0	0
338	P210831087	S10 Well (Well Head)	31-Aug-21	277 Greenwood Dr	2	0.68	0	0	0
339	P210831088	SE4 (Well Head)	31-Aug-21	26 Briggs St	1	1.02	4	0	0
340	P210831089	S8 (Well Head)	31-Aug-21	507 MacEwen Rd	3	0.68	0	0	0
341	P210831090	SE1 (Well Head)	31-Aug-21	152 South Dr	1	0.87	0	0	0
342	P210831092	St Eleanor's Well Field (Well #1) Raw Sample	31-Aug-21	80 Bayview Dr	2	N/A	0	0	0
343	P210831093	St Eleanor's Well Field (Well #2) Raw Sample	31-Aug-21	80 Bayview Dr	2	N/A	0	0	0
344	P210831094	St Eleanor's Well Field (Well #3) Raw Sample	31-Aug-21	80 Bayview Dr	2	N/A	0	0	0
345	P210831095	Bernard's Quick Mart (Laundry Sink)	31-Aug-21	126 Bayview Dr	1	0.50	0	0	0
346	P210831096	Summerside Wastewater Treatment Plant	31-Aug-21	15 Seaweed Rd	2	0.56	0	0	0

347	P210914208	StEleanors Community Center (Kitchen Sink)	14-Sep-21	1 West Drive	1	0.50	0	0	0
348	P210914209	Illsley's Feed Store (Bathroom Sink)	14-Sep-21	61 Mill Cr.	2	0.68	0	0	0
349	P210914210	Summerset Manor (Meter Room Sink)	14-Sep-21	15 Frank Mellish St	3	1.07	0	0	0
350	P210914211	Lions Club Senior Housing (Common Room Sink)	14-Sep-21	326 Brophy St	4	0.76	0	0	0
351	P210914212	Summerside Firehall (Station #1)	14-Sep-21	251 Foundry Street	6	0.53	0	0	0
352	P210914213	ADL Plant (Maintenance Room Sink)	14-Sep-21	79 Water street	6	0.66	0	0	0
353	P210914214	Bens Bakery Outlet Store (Bathroom Sink)	14-Sep-21	686 Water Street East	7	0.64	0	0	0
354	P210914215	Tim Hortons Esso (Bakery Sink)	14-Sep-21	820 Water Street East	8	0.54	0	0	0
355	P210914216	S7 Well (Well Head)	14-Sep-21	123 Walker Ave	3	0.92	0	0	0
356	P210914217	Wilmot Well Field (Well 3 Running)	14-Sep-21	855 Read Drive	8	0.48	0	0	0
357	P210914218	S10 Well (Well Head)	14-Sep-21	277 Greenwood Dr	2	0.52	0	0	0
358	P210914219	SE4 (Well Head)	14-Sep-21	26 Briggs St	1	0.91	0	0	0
359	P210914220	S8 (Well Head)	14-Sep-21	507 MacEwen Rd	3	0.88	0	0	0
360	P210914221	SE1 (Well Head)	14-Sep-21	152 South Dr	1	0.83	0	0	0
361	P210914222	St Eleanor's Well Field (Well #1) Raw Sample	14-Sep-21	80 Bayview Dr	2	N/A	0	0	0
362	P210914223	St Eleanor's Well Field (Well #2) Raw Sample	14-Sep-21	80 Bayview Dr	2	N/A	0	0	0
363	P210914224	St Eleanor's Well Field (Well #3) Raw Sample	14-Sep-21	80 Bayview Dr	2	N/A	0	0	0

Summerside

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364	P210914225	Bernard's Quick Mart (Laundry Sink)	14-Sep-21	126 Bayview Dr	1	0.63	0	0	0
365	P210914226	Summerside Wastewater Treatment Plant	14-Sep-21	15 Seaweed Rd	2	0.71	0	0	0
366	P210928104	StEleanors Community Center (Kitchen Sink)	28-Sep-21	1 West Drive	1	0.65	0	0	0
367	P210928105	Illsley's Feed Store (Bathroom Sink)	28-Sep-21	61 Mill Cr.	2	0.97	0	0	0
368	P210928106	Summerset Manor (Meter Room Sink)	28-Sep-21	15 Frank Mellish St	3	0.90	0	0	0
369	P210928107	Lions Club Senior Housing (Common Room Sink)	28-Sep-21	326 Brophy St	4	0.71	0	0	0
370	P210928108	Summerside Firehall (Station #1)	28-Sep-21	251 Foundry Street	6	0.76	0	0	0
371	P210928109	ADL Plant (Maintenance Room Sink)	28-Sep-21	79 Water street	6	1.00	0	0	0
372	P210928110	Bens Bakery Outlet Store (Bathroom Sink)	28-Sep-21	686 Water Street East	7	0.83	0	0	0
373	P210928111	Tim Hortons Esso (Bakery Sink)	28-Sep-21	820 Water Street East	8	0.77	0	0	0
374	P210928112	S7 Well (Well Head)	28-Sep-21	123 Walker Ave	3	0.75	0	0	0
375	P210928113	Wilmot Well Field (Well 3 Running)	28-Sep-21	855 Read Drive	8	0.99	0	0	0
376	P210928114	S10 Well (Well Head)	28-Sep-21	277 Greenwood Dr	2	0.76	0	0	0
		SE4 (Well Head) Well Down For Repair	28-Sep-21	26 Briggs St	1				
377	P210928115	S8 (Well Head)	28-Sep-21	507 MacEwen Rd	3	0.64	0	0	0
378	P210928116	SE1 (Well Head)	28-Sep-21	152 South Dr	1	0.93	0	0	0
379	P210928118	St Eleanor's Well Field (Well #1) Raw Sample	28-Sep-21	80 Bayview Dr	2	N/A	0	0	0
380	P210928119	St Eleanor's Well Field (Well #2) Raw Sample	28-Sep-21	80 Bayview Dr	2	N/A	0	0	0
381	P210928120	St Eleanor's Well Field (Well #3) Raw Sample	28-Sep-21	80 Bayview Dr	2	N/A	0	0	0
382	P210928121	Bernard's Quick Mart (Laundry Sink)	28-Sep-21	126 Bayview Dr	1	0.52	0	0	0
383	P210928122	Summerside Wastewater Treatment Plant	28-Sep-21	15 Seaweed Rd	2	1.03	0	0	0
384	P211013087	StEleanors Community Center (Kitchen Sink)	13-Oct-21	1 West Drive	1	0.48	0	0	0
385	P211013088	Illsley's Feed Store (Bathroom Sink)	13-Oct-21	61 Mill Cr.	2	0.57	0	0	0
386	P211013089	Summerset Manor (Meter Room Sink)	13-Oct-21	15 Frank Mellish St	3	0.68	0	0	0
387	P211013090	Lions Club Senior Housing (Common Room Sink)	13-Oct-21	326 Brophy St	4	0.71	0	0	0
388	P211013091	Summerside Firehall (Station #1)	13-Oct-21	251 Foundry Street	6	0.48	0	0	0
389	P211013092	ADL Plant (Maintenance Room Sink)	13-Oct-21	79 Water street	6	0.36	0	0	0
390	P211013093	Bens Bakery Outlet Store (Bathroom Sink)	13-Oct-21	686 Water Street East	7	0.71	0	0	0
391	P211013094	Tim Hortons Esso (Bakery Sink)	13-Oct-21	820 Water Street East	8	0.63	0	0	0
392	P211013095	S7 Well (Well Head)	13-Oct-21	123 Walker Ave	3	0.54	0	0	0

Summerside

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393	P211013096	Wilmot Well Field (Well 3 Running)	13-Oct-21	855 Read Drive	8	0.48	0	0	0
394	P211013097	S10 Well (Well Head)	13-Oct-21	277 Greenwood Dr	2	0.57	0	0	0
		SE4 (Well Head) Well Down For Repair	13-Oct-21	26 Briggs St	1				
395	P211013098	S8 (Well Head)	13-Oct-21	507 MacEwen Rd	3	0.64	0	0	0
396	P211013099	SE1 (Well Head)	13-Oct-21	152 South Dr	1	0.82	0	0	0
397	P211013100	St Eleanor's Well Field (Well #1) Raw Sample	13-Oct-21	80 Bayview Dr	2	N/A	0	0	0
398	P211013101	St Eleanor's Well Field (Well #2) Raw Sample	13-Oct-21	80 Bayview Dr	2	N/A	0	0	0
399	P211013102	St Eleanor's Well Field (Well #3) Raw Sample	13-Oct-21	80 Bayview Dr	2	N/A	0	0	0
400	P211013103	Bernard's Quick Mart (Laundry Sink)	13-Oct-21	126 Bayview Dr	1	0.75	0	0	0
401	P211013104	Summerside Wastewater Treatment Plant	13-Oct-21	15 Seaweed Rd	2	0.56	0	0	0
402	P211026076	StEleanors Community Center (Kitchen Sink)	26-Oct-21	1 West Drive	1	0.52	0	0	0
403	P211026077	Illsley's Feed Store (Bathroom Sink)	26-Oct-21	61 Mill Cr.	2	0.78	0	0	0
404	P211026078	Summerset Manor (Meter Room Sink)	26-Oct-21	15 Frank Mellish St	3	0.58	0	0	0
405	P211026079	Lions Club Senior Housing (Common Room Sink)	26-Oct-21	326 Brophy St	4	0.47	0	0	0
406	P211026080	Summerside Firehall (Station #1)	26-Oct-21	251 Foundry Street	6	0.62	0	0	0
407	P211026081	ADL Plant (Maintenance Room Sink)	26-Oct-21	79 Water street	6	0.43	0	0	0
408	P211026082	Bens Bakery Outlet Store (Bathroom Sink)	26-Oct-21	686 Water Street East	7	0.75	0	0	0
409	P211026083	Tim Hortons Esso (Bakery Sink)	26-Oct-21	820 Water Street East	8	0.81	0	0	0
410	P211026084	S7 Well (Well Head)	26-Oct-21	123 Walker Ave	3	0.85	0	0	0
411	P211026085	Wilmot Well Field (Well 2 Running)	26-Oct-21	855 Read Drive	8	0.62	0	0	0
412	P211026086	S10 Well (Well Head)	26-Oct-21	277 Greenwood Dr	2	0.64	0	0	0
413	P211026087	SE4 (Well Head) Well Not in Service First Sample	26-Oct-21	26 Briggs St	1	0.69	0	0	0
414	P211026088	S8 (Well Head)	26-Oct-21	507 MacEwen Rd	3	0.68	1	0	0
415	P211026089	SE1 (Well Head)	26-Oct-21	152 South Dr	1	0.97	0	0	0
416	P211026091	St Eleanor's Well Field (Well #1) Raw Sample	26-Oct-21	80 Bayview Dr	2	N/A	0	0	0
417	P211026092	St Eleanor's Well Field (Well #2) Raw Sample	26-Oct-21	80 Bayview Dr	2	N/A	0	0	0
418	P211026093	St Eleanor's Well Field (Well #3) Raw Sample	26-Oct-21	80 Bayview Dr	2	N/A	0	0	0
419	P211026094	Bernard's Quick Mart (Laundry Sink)	26-Oct-21	126 Bayview Dr	1	0.70	0	0	0
420	P211026095	Summerside Wastewater Treatment Plant	26-Oct-21	15 Seaweed Rd	2	1.18	0	0	0
421	P211026096	Wilmot Wellfield Well #1 (Well Not in Service) First Sample	26-Oct-21	855 Read Drive	8	1.22	0	0	0

Summerside

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422	P211027093	Willmot Wellfield Well #1 (Not in Service) 2nd Sample	27-Oct-21	855 Read Dr	8	1.12	0	0	0
423	P211027094	SE4 (Well Head) Not in Service 2nd Sample	27-Oct-21	26 Briggs St	1	1.22	0	0	0
424	P211109093	StEleanors Community Center (Kitchen Sink)	9-Nov-21	1 West Drive	1	0.53	0	0	0
425	P211109094	Illsley's Feed Store (Bathroom Sink)	9-Nov-21	61 Mill Cr.	2	0.62	0	0	0
426	P211109095	Summerset Manor (Meter Room Sink)	9-Nov-21	15 Frank Mellish St	3	0.98	0	0	0
427	P211109096	Lions Club Senior Housing (Common Room Sink)	9-Nov-21	326 Brophy St	4	0.57	0	0	0
428	P211109097	Summerside Firehall (Station #1)	9-Nov-21	251 Foundry Street	6	0.69	0	0	0
429	P211109098	ADL Plant (Maintenance Room Sink)	9-Nov-21	79 Water street	6	0.48	0	0	0
430	P211109099	Bens Bakery Outlet Store (Bathroom Sink)	9-Nov-21	686 Water Street East	7	0.79	0	0	0
431	P211109100	Tim Hortons Esso (Bakery Sink)	9-Nov-21	820 Water Street East	8	0.71	0	0	0
432	P211109101	S7 Well (Well Head)	9-Nov-21	123 Walker Ave	3	0.68	0	0	0
433	P211109102	Wilmot Well Field (Well 2 Running)	9-Nov-21	855 Read Drive	8	0.58	0	0	0
434	P211109103	S10 Well (Well Head)	9-Nov-21	277 Greenwood Dr	2	0.62	0	0	0
435	P211109104	SE4 (Well Head)	9-Nov-21	26 Briggs St	1	0.63	44	0	0
436	P211109105	S8 (Well Head)	9-Nov-21	507 MacEwen Rd	3	0.70	0	0	0
437	P211109106	SE1 (Well Head)	9-Nov-21	152 South Dr	1	0.66	0	0	0
438	P211109107	St Eleanor's Well Field (Well #1) Raw Sample	9-Nov-21	80 Bayview Dr	2	N/A	0	0	0
439	P211109108	St Eleanor's Well Field (Well #2) Raw Sample	9-Nov-21	80 Bayview Dr	2	N/A	0	0	0
440	P211109109	St Eleanor's Well Field (Well #3) Raw Sample	9-Nov-21	80 Bayview Dr	2	N/A	0	0	0
441	P211109110	Bernard's Quick Mart (Laundry Sink)	9-Nov-21	126 Bayview Dr	1	0.66	0	0	0
442	P211109111	Summerside Wastewater Treatment Plant	9-Nov-21	15 Seaweed Rd	2	0.50	0	0	0
443	P211109104	SE4 (Well Head)	12-Nov-21	26 Briggs St	1	0.98	0	0	0
444	P211124049	StEleanors Community Center (Kitchen Sink)	24-Nov-21	1 West Drive	1	0.67	0	0	0
445	P211124050	Illsley's Feed Store (Bathroom Sink)	24-Nov-21	61 Mill Cr.	2	0.59	0	0	0
446	P211124051	Summerset Manor (Meter Room Sink)	24-Nov-21	15 Frank Mellish St	3	0.73	0	0	0
447	P211124052	Lions Club Senior Housing (Common Room Sink)	24-Nov-21	326 Brophy St	4	0.57	0	0	0
448	P211124053	Summerside Firehall (Station #1)	24-Nov-21	251 Foundry Street	6	0.47	0	0	0
449	P211124054	ADL Plant (Maintenance Room Sink)	24-Nov-21	79 Water street	6	0.67	0	0	0
450	P211124055	Bens Bakery Outlet Store (Bathroom Sink)	24-Nov-21	686 Water Street East	7	0.62	0	0	0

Summerside

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451	P211124056	Tim Hortons Esso (Bakery Sink)	24-Nov-21	820 Water Street East	8	0.97	0	0	0
452	P211124057	S7 Well (Well Head)	24-Nov-21	123 Walker Ave	3	0.76	2	0	0
453	P211124058	Wilmot Well Field (Well 2 Running)	24-Nov-21	855 Read Drive	8	1.06	0	0	0
454	P211124059	S10 Well (Well Head)	24-Nov-21	277 Greenwood Dr	2	0.59	0	0	0
455	P211124060	SE4 (Well Head)	24-Nov-21	26 Briggs St	1	0.80	0	0	0
456	P211124061	S8 (Well Head)	24-Nov-21	507 MacEwen Rd	3	0.69	0	0	0
457	P211124062	SE1 (Well Head)	24-Nov-21	152 South Dr	1	0.74	0	0	0
458	P211124064	St Eleanor's Well Field (Well #1) Raw Sample	24-Nov-21	80 Bayview Dr	2	N/A	0	0	0
459	P211124065	St Eleanor's Well Field (Well #2) Raw Sample	24-Nov-21	80 Bayview Dr	2	N/A	0	0	0
460	P211124066	St Eleanor's Well Field (Well #3) Raw Sample	24-Nov-21	80 Bayview Dr	2	N/A	0	0	0
461	P211124067	Bernard's Quick Mart (Laundry Sink)	24-Nov-21	126 Bayview Dr	1	0.67	0	0	0
462	P211124068	Summerside Wastewater Treatment Plant	24-Nov-21	15 Seaweed Rd	2	0.75	0	0	0

463	P211207073	StEleanors Community Center (Kitchen Sink)	7-Dec-21	1 West Drive	1	0.41	0	0	0
464	P211207072	Illsley's Feed Store (Bathroom Sink)	7-Dec-21	61 Mill Cr.	2	0.81	0	0	0
465	P211207071	Summerset Manor (Meter Room Sink)	7-Dec-21	15 Frank Mellish St	3	0.82	0	0	0
466	P211207070	Lions Club Senior Housing (Common Room Sink)	7-Dec-21	326 Brophy St	4	0.66	0	0	0
467	P211207069	Summerside Firehall (Station #1)	7-Dec-21	251 Foundry Street	6	0.86	0	0	0
468	P211207068	ADL Plant (Maintenance Room Sink)	7-Dec-21	79 Water street	6	0.87	0	0	0
469	P211207067	Bens Bakery Outlet Store (Bathroom Sink)	7-Dec-21	686 Water Street East	7	0.67	0	0	0
470	P211207066	Tim Hortons Esso (Bakery Sink)	7-Dec-21	820 Water Street East	8	0.62	0	0	0
471	P211207065	S7 Well (Well Head)	7-Dec-21	123 Walker Ave	3	0.75	0	0	0
472	P211207064	Wilmot Well Field (Well 2 Running)	7-Dec-21	855 Read Drive	8	0.78	0	0	0
473	P211207063	S10 Well (Well Head)	7-Dec-21	277 Greenwood Dr	2	0.69	0	0	0
474	P211207062	SE4 (Well Head)	7-Dec-21	26 Briggs St	1	0.57	0	0	0
475	P211207061	S8 (Well Head)	7-Dec-21	507 MacEwen Rd	3	0.67	0	0	0
476	P211207060	SE1 (Well Head)	7-Dec-21	152 South Dr	1	0.80	0	0	0
477	P211207059	St Eleanor's Well Field (Well #1) Raw Sample	7-Dec-21	80 Bayview Dr	2	N/A	1	0	0
478	P211207058	St Eleanor's Well Field (Well #2) Raw Sample	7-Dec-21	80 Bayview Dr	2	N/A	0	0	0
479	P211207057	St Eleanor's Well Field (Well #3) Raw Sample	7-Dec-21	80 Bayview Dr	2	N/A	0	0	0
480	P211207056	Bernard's Quick Mart (Laundry Sink)	7-Dec-21	126 Bayview Dr	1	0.79	0	0	0
481	P211207055	Summerside Wastewater Treatment Plant	7-Dec-21	15 Seaweed Rd	2	0.72	0	0	0

Summerside

Free Chlorine Residual - Should be a minimum of 0.1 at all locations at all times

E. Coli. Bacteria Colony Count - required to be 0. If non-zero count is present water is deemed unfit for human consumption.

Total Coliforms Bacteria Colony Count - If 10 or less bacteria is present but not sufficient to regard water unfit for drinking. Water must be re-tested.

No.	Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth
482	P211221066	StEleanors Community Center (Kitchen Sink)	21-Dec-21	1 West Drive	1	0.54	0	0	0
483	P211221065	Illsley's Feed Store (Bathroom Sink)	21-Dec-21	61 Mill Cr.	2	0.66	0	0	0
484	P211221064	Summerset Manor (Meter Room Sink)	21-Dec-21	15 Frank Mellish St	3	0.70	0	0	0
485	P211221063	Lions Club Senior Housing (Common Room Sink)	21-Dec-21	326 Brophy St	4	0.57	0	0	0
486	P211221062	Summerside Firehall (Station #1)	21-Dec-21	251 Foundry Street	6	0.52	0	0	0
487	P211221061	ADL Plant (Maintenance Room Sink)	21-Dec-21	79 Water street	6	0.52	0	0	0
488	P211221060	Bens Bakery Outlet Store (Bathroom Sink)	21-Dec-21	686 Water Street East	7	0.90	0	0	0
489	P211221059	Tim Hortons Esso (Bakery Sink)	21-Dec-21	820 Water Street East	8	0.88	0	0	0
490	P211221058	S7 Well (Well Head)	21-Dec-21	123 Walker Ave	3	0.62	0	0	0
491	P211221057	Wilmot Well Field	21-Dec-21	855 Read Drive	8	0.89	0	0	0
492	P211221056	S10 Well (Well Head)	21-Dec-21	277 Greenwood Dr	2	0.65	0	0	0
493	P211221055	SE4 (Well Head)	21-Dec-21	26 Briggs St	1	0.65	0	0	0
494	P211221054	S8 (Well Head)	21-Dec-21	507 MacEwen Rd	3	0.74	0	0	0
495	P211221053	SE1 (Well Head)	21-Dec-21	152 South Dr	1	0.72	0	0	0
496	P211221051	St Eleanor's Well Field (Well #1) Raw Sample	21-Dec-21	80 Bayview Dr	2	N/A	0	0	0
497	P211221050	St Eleanor's Well Field (Well #2) Raw Sample	21-Dec-21	80 Bayview Dr	2	N/A	0	0	0
498	P211221049	St Eleanor's Well Field (Well #3) Raw Sample	21-Dec-21	80 Bayview Dr	2	N/A	0	0	0
499	P211221048	Bernard's Quick Mart (Laundry Sink)	21-Dec-21	126 Bayview Dr	1	0.67	0	0	0
500	P211221047	Summerside Wastewater Treatment Plant	21-Dec-21	15 Seaweed Rd	2	0.77	0	0	0

2021 Minimum

0.21

2021 Maximum

1.51

Summerside

Guideline to Nitrate Analysis:
Units for Nitrate are mg/L
Nitrate Maximum Allowable Concentration is 10.0 ppm.

Number	Sample ID	Location	Date	Address	City Sample Zone	Nitrate
1	P210105043	Summerside Firehall (Station #1)	5-Jan-21	251 Foundry Street	6	5.9
2	P210105044	ADL	5-Jan-21	79 Water Street	7	6.0
3	P210105048	Wilmot Wellfield Pipe Gallery	5-Jan-21	855 Read Drive	8	7.5
4	P210119045	Summerside Firehall (Station #1)	19-Jan-21	251 Foundry Street	6	5.7
5	P210119046	ADL	19-Jan-21	79 Water Street	7	5.5
6	P210119050	Wilmot Wellfield Pipe Gallery	19-Jan-21	855 Read Drive	8	7.3
7	P210203057	Summerside Firehall (Station #1)	3-Feb-21	251 Foundry Street	6	5.5
8	P210203058	ADL	3-Feb-21	79 Water Street	7	5.8
9	P210203062	Wilmot Wellfield Pipe Gallery	3-Feb-21	855 Read Drive	8	7.8
10	P210217055	Summerside Firehall (Station #1)	17-Feb-21	251 Foundry Street	6	5.5
11	P210217056	ADL	17-Feb-21	79 Water Street	7	5.2
12	P210217060	Wilmot Wellfield Pipe Gallery	17-Feb-21	855 Read Drive	8	7.7
13	P210305032	Summerside Firehall (Station #1)	5-Mar-21	251 Foundry Street	6	6.3
14	P210305033	ADL	5-Mar-21	79 Water Street	7	6.0
15	P210305037	Wilmot Wellfield Pipe Gallery	5-Mar-21	855 Read Drive	8	7.7
16	P210316058	Summerside Firehall (Station #1)	16-Mar-21	251 Foundry Street	6	5.6
17	P210316059	ADL	16-Mar-21	79 Water Street	7	4.8

Summerside

Guideline to Nitrate Analysis:
Units for Nitrate are mg/L
Nitrate Maximum Allowable Concentration is 10.0 ppm.

Number	Sample ID	Location	Date	Address	City Sample Zone	Nitrate
18	P210316063	Wilmot Wellfield Pipe Gallery	16-Mar-21	855 Read Drive	8	7.6
19	P210330048	Summerside Firehall (Station #1)	30-Mar-21	251 Foundry Street	6	5.0
20	P210330049	ADL	30-Mar-21	79 Water Street	7	5.6
21	P210330053	Wilmot Wellfield Pipe Gallery	30-Mar-21	855 Read Drive	8	6.4
22	P210331078	St Eleanor's Wellfield #1	31-Mar-21	80 Bayview Dr	2	3.5
23	P210331079	St Eleanor's Wellfield #2	31-Mar-21	80 Bayview Dr	2	5.7
24	P210331080	St Eleanor's Wellfield #3	31-Mar-21	80 Bayview Dr	2	7.3
25	P210331081	SE4	31-Mar-21	26 Briggs St	1	7.0
26	P210331082	SE1	31-Mar-21	152 South Dr	2	3
27	P210331083	S10	31-Mar-21	277 Greenwood Dr	2	3.2
28	P210331084	S7	31-Mar-21	123 Walker Ave	3	3.7
29	P210331085	S8 (Rotary Park Well)	31-Mar-21	507 MacEwen Rd	3	2.8
30	P210331086	Wilmot Well #1	31-Mar-21	855 Read Dr	8	4.3
31	P210331087	Wilmot Well #2	31-Mar-21	855 Read Dr	8	6.6
32	P210331088	Wilmot Well#3	31-Mar-21	855 Read Dr	8	4.8
33	P210331089	Wilmot Well#4	31-Mar-21	855 Read Dr	8	7.3
34	P210413049	Summerside Firehall (Station #1)	13-Apr-21	251 Foundry Street	6	5.5
35	P210413050	ADL	13-Apr-21	79 Water Street	7	4.9
36	P210413054	Wilmot Wellfield Pipe Gallery	13-Apr-21	855 Read Drive	8	6.5

Summerside

Guideline to Nitrate Analysis:
Units for Nitrate are mg/L
Nitrate Maximum Allowable Concentration is 10.0 ppm.

Number	Sample ID	Location	Date	Address	City Sample Zone	Nitrate
37	P210427060	Summerside Firehall (Station #1)	27-Apr-21	251 Foundry Street	6	5.4
38	P210427061	ADL	27-Apr-21	79 Water Street	7	5.0
39	P210427065	Wilmot Wellfield Pipe Gallery	27-Apr-21	855 Read Drive	8	8.2
40	P210511086	Summerside Firehall (Station #1)	11-May-21	251 Foundry Street	6	5.5
41	P210511087	ADL	11-May-21	79 Water Street	7	5.4
42	P210511091	Wilmot Wellfield Pipe Gallery	11-May-21	855 Read Drive	8	3.7
43	P210525074	Summerside Firehall (Station #1)	25-May-21	251 Foundry Street	6	5.3
44	P210525073	ADL	25-May-21	79 Water Street	7	5.4
45	P210608121	Summerside Firehall (Station #1)	8-Jun-21	251 Foundry Street	6	5.3
46	P210608122	ADL	8-Jun-21	79 Water Street	7	4.9
47	P210608116	Wilmot Wellfield Pipe Gallery	8-Jun-21	855 Read Drive	8	3.6
48	P210622102	Summerside Firehall (Station #1)	22-Jun-21	251 Foundry Street	6	5.5
49	P210622103	ADL	22-Jun-21	79 Water Street	7	6.4
50	P210622107	Wilmot Wellfield Pipe Gallery	22-Jun-21	855 Read Drive	8	3.7
51	P210706148	Summerside Firehall (Station #1)	6-Jul-21	251 Foundry Street	6	5.5
52	P210706147	ADL	6-Jul-21	79 Water Street	7	6.5
53	P210706143	Wilmot Wellfield Pipe Gallery	6-Jul-21	855 Read Drive	8	3.5

Summerside

Guideline to Nitrate Analysis:
Units for Nitrate are mg/L
Nitrate Maximum Allowable Concentration is 10.0 ppm.

Number	Sample ID	Location	Date	Address	City Sample Zone	Nitrate
54	P210720116	Summerside Firehall (Station #1)	20-Jul-21	251 Foundry Street	6	5.7
55	P210720117	ADL	20-Jul-21	79 Water Street	7	6.4
56	P210720121	Wilmot Wellfield Pipe Gallery	20-Jul-21	855 Read Drive	8	6.5

57	P210804109	Summerside Firehall (Station #1)	4-Aug-21	251 Foundry Street	6	5.0
58	P210804110	ADL	4-Aug-21	79 Water Street	7	4.6
59	P210804114	Wilmot Wellfield Pipe Gallery	4-Aug-21	855 Read Drive	8	7.7

60	P210818079	Summerside Firehall (Station #1)	18-Aug-21	251 Foundry Street	6	5.3
61	P210818080	ADL	18-Aug-21	79 Water Street	7	6.1
62	P210818084	Wilmot Wellfield Pipe Gallery	18-Aug-21	855 Read Drive	8	8.1

63	P210831081	Summerside Firehall (Station #1)	31-Aug-21	251 Foundry Street	6	5.1
64	P210831082	ADL	31-Aug-21	79 Water Street	7	5.1
65	P210831086	Wilmot Wellfield Pipe Gallery	31-Aug-21	855 Read Drive	8	8.1

66	P210914212	Summerside Firehall (Station #1)	14-Sep-21	251 Foundry Street	6	5.2
67	P210914213	ADL	14-Sep-21	79 Water Street	7	5.7
68	P210914217	Wilmot Wellfield Pipe Gallery	14-Sep-21	855 Read Drive	8	7.6

69	P210928108	Summerside Firehall (Station #1)	28-Sep-21	251 Foundry Street	6	5.1
70	P210928109	ADL	28-Sep-21	79 Water Street	7	5.3
71	P210928113	Wilmot Wellfield Pipe Gallery	28-Sep-21	855 Read Drive	8	7.8

Summerside

Guideline to Nitrate Analysis:
Units for Nitrate are mg/L
Nitrate Maximum Allowable Concentration is 10.0 ppm.

Number	Sample ID	Location	Date	Address	City Sample Zone	Nitrate
72	P211013091	Summerside Firehall (Station #1)	13-Oct-21	251 Foundry Street	6	5.9
73	P211013092	ADL	13-Oct-21	79 Water Street	7	6.6
74	P211013096	Wilmot Wellfield Pipe Gallery	13-Oct-21	855 Read Drive	8	8.0
75	P211026080	Summerside Firehall (Station #1)	26-Oct-21	251 Foundry Street	6	5.8
76	P211026081	ADL	26-Oct-21	79 Water Street	7	6.0
77	P211026085	Wilmot Wellfield Pipe Gallery	26-Oct-21	855 Read Drive	8	5.6
78	P211102057	St Eleanor's Wellfield #1	2-Nov-21	80 Bayview Dr	2	3.3
79	P211102058	St Eleanor's Wellfield #2	2-Nov-21	80 Bayview Dr	2	5.9
80	P211102059	St Eleanor's Wellfield #3	2-Nov-21	80 Bayview Dr	2	7.3
81	P211102061	SE4	2-Nov-21	26 Briggs St	1	5.4
82	P211104026	Firehall Station #2	4-Nov-21	1 West Dr	1	5.7
83	P211102060	SE1	2-Nov-21	152 South Dr	2	2.9
84	P211102062	S10	2-Nov-21	277 Greenwood Dr	2	2.8
85	P211102063	S7	2-Nov-21	123 Walker Ave	3	3.5
86	P211102064	S8 (Rotary Park Well)	2-Nov-21	507 MacEwen Rd	3	2.9
87	P211102065	Wilmot Well #1	2-Nov-21	855 Read Dr	8	7.8
88	P211102066	Wilmot Well #2	2-Nov-21	855 Read Dr	8	4.6
89	P211102067	Wilmot Well#3	2-Nov-21	855 Read Dr	8	5.3
90	P211102068	Wilmot Well#4	2-Nov-21	855 Read Dr	8	7.1

Summerside

Guideline to Nitrate Analysis:
Units for Nitrate are mg/L
Nitrate Maximum Allowable Concentration is 10.0 ppm.

Number	Sample ID	Location	Date	Address	City Sample Zone	Nitrate
91	P211109097	Summerside Firehall (Station #1)	9-Nov-21	251 Foundry Street	6	5.3
92	P211109098	ADL	9-Nov-21	79 Water Street	7	5.7
93	P211109102	Wilmot Wellfield Pipe Gallery	9-Nov-21	855 Read Drive	8	5.4

94	P211124053	Summerside Firehall (Station #1)	24-Nov-21	251 Foundry Street	6	5.3
95	P211124054	ADL	24-Nov-21	79 Water Street	7	5.4
96	P211124058	Wilmot Wellfield Pipe Gallery	24-Nov-21	855 Read Drive	8	3.6

97	P211207069	Summerside Firehall (Station #1)	7-Dec-21	251 Foundry Street	6	5.6
98	P211207068	ADL	7-Dec-21	79 Water Street	7	5.5
99	P211207064	Wilmot Wellfield Pipe Gallery	7-Dec-21	855 Read Drive	8	7.3

100	P211221062	Summerside Firehall (Station #1)	21-Dec-21	251 Foundry Street	6	5.2
101	P211221061	ADL	21-Dec-21	79 Water Street	7	
102	P211221057	Wilmot Wellfield Pipe Gallery	21-Dec-21	855 Read Drive	8	7.6

2021 Maximum 8.2
 2021 Minimum 2.8

Summerside

Detailed Chemistry Testing for All Water Supply Sources

	Health Canada MAC Health Canda AO			1	2	3	4
Sample ID				P210105044	P210119046	P210203058	P210217056
Location				ADL Plant	ADL Plant	ADL Plant	ADL Plant
Date				1/5/2021	1/19/2021	2/3/2021	2/17/2021
Address				79 Water Street	79 Water Street	79 Water Street	79 Water Street
City Sample Zone				6	6	6	6
pH for Water	NA	7 to 10.5	pH	7.7	8.0	7.6	8.0
Alkalinity (ppm of CaCO3)	NA	NA	mg/L	151	158	153	141
Chloride	NA	250.0	mg/L	56.2	61.1	58.6	37.3
Barium dis	1	0	mg/L	0.4543	0.4806	0.4925	0.6876
Calcium dis	NA	NA	mg/L	80.75	83.45	84.75	69.18
Potassium dis	NA	NA	mg/L	0.94	0.97	0.92	0.87
Copper dis	NA	1	mg/L	0.0120	0.0150	0.0140	0.0140
Iron dis	NA	0.3	mg/L	<.0020	<.0020	0.002	<.0020
Magnesium dis	NA	NA	mg/L	2.20	2.34	2.09	2.34
Manganese dis	NA	0.05	mg/L	<.0005	<.0005	<.0005	<.0005
Phosphorus dis	NA	NA	mg/L	0.02	0.03	0.03	0.02
Sodium dis	NA	200.0	mg/L	21.22	24.20	21.52	14.41
Sulfate calc from S dis	NA	500	mg/L	12.65	12.76	12.04	9.76
Lead dis	0.01	NA	mg/L	0.0001	0.0001	0.0001	0.0001
Zinc dis	NA	5	mg/L	0.0040	0.0040	0.0050	0.0030
Hardness	NA	NA	mg/L	210.7	218	220.2	182.4
Arsenic dis	0.01	NA	mg/L	0.0005	0.0006	0.0005	0.0004
Nitrate	10	NA	mg/L	6.0	5.5	5.8	5.2
Selenium	0.05	NA	mg/L	<.0002	<.0002	<.0002	<.0002
Uranium	0.02	NA	mg/L	0.0014	0.0017	0.0012	0.0018

Summerside

Detailed Chemistry Testing for All Water Supply Sources

	Health Canada MAC		Health Canda AO	5	6	7	8
Sample ID				P210305033	P210316059	P210330049	P210331078
Location				ADL Plant	ADL Plant	ADL Plant	Linkletter Wellfield #1
Date				3/5/2021	3/16/2021	3/30/2021	3/31/2021
Address				79 Water Street	79 Water Street	79 Water Street	80 Bayview Drive
City Sample Zone				6	6	6	2
pH for Water	NA	7 to 10.5	pH	7.7	7.6	7.8	8.0
Alkalinity (ppm of CaCO3)	NA	NA	mg/L	151	150	123	142
Chloride	NA	250.0	mg/L	78.8	102.2	40.4	67.6
Barium dis	1	0	mg/L	0.4855	0.5517	0.6347	0.4068
Calcium dis	NA	NA	mg/L	87.30	95.13	67.56	82.76
Potassium dis	NA	NA	mg/L	1.01	1.02	0.82	0.95
Copper dis	NA	1	mg/L	0.0100	0.0160	0.0100	<.0020
Iron dis	NA	0.3	mg/L	<.0020	<.0020	<.0020	<.0020
Magnesium dis	NA	NA	mg/L	2.44	2.60	2.08	2.04
Manganese dis	NA	0.05	mg/L	<.0005	<.0005	<.0005	<.0005
Phosphorus dis	NA	NA	mg/L	0.03	0.02	0.02	0.03
Sodium dis	NA	200.0	mg/L	29.16	34.98	15.32	22.95
Sulfate calc from S dis	NA	500	mg/L	13.45	13.58	9.7	11.82
Lead dis	0.01	NA	mg/L	<.0001	0.0001	<.0001	<.0001
Zinc dis	NA	5	mg/L	0.0020	0.0020	0.0020	<.0020
Hardness	NA	NA	mg/L	228	248.2	177.3	215.1
Arsenic dis	0.01	NA	mg/L	0.0004	0.0004	0.0004	0.0005
Nitrate	10	NA	mg/L	6.0	4.8	5.6	3.5
Selenium	0.05	NA	mg/L	<.0002	<.0002	<.0002	<.0002
Uranium	0.02	NA	mg/L	0.0014	0.0013	0.0014	0.0022

Summerside

Detailed Chemistry Testing for All Water Supply Sources

	Health Canada MAC		Health Canda AO	9	10	11
Sample ID				P210331079	P210331080	P210331081
Location				Linkletter Wellfield #2	Linkletter Wellfield #3	Briggs Street Well
Date				3/31/2021	3/31/2021	3/31/2021
Address				80 Bayview Drive	80 Bayview Drive	26 Briggs Street
City Sample Zone				2	2	1
pH for Water	NA	7 to 10.5	pH	7.8	8.0	7.8
Alkalinity (ppm of CaCO3)	NA	NA	mg/L	140	151	151
Chloride	NA	250.0	mg/L	36.8	29.9	87.4
Barium dis	1	0	mg/L	0.5290	0.6638	0.2471
Calcium dis	NA	NA	mg/L	77.83	77.61	85.85
Potassium dis	NA	NA	mg/L	0.88	1.06	1.09
Copper dis	NA	1	mg/L	<.0020	<.0020	<.0020
Iron dis	NA	0.3	mg/L	<.0020	<.0020	<.0020
Magnesium dis	NA	NA	mg/L	2.13	2.61	2.08
Manganese dis	NA	0.05	mg/L	0.0022	<.0005	<.0005
Phosphorus dis	NA	NA	mg/L	0.02	0.02	0.04
Sodium dis	NA	200.0	mg/L	14.28	14.74	36.52
Sulfate calc from S dis	NA	500	mg/L	11.84	12.16	15.69
Lead dis	0.01	NA	mg/L	<.0001	<.0001	<.0001
Zinc dis	NA	5	mg/L	<.0020	<.0020	0.0030
Hardness	NA	NA	mg/L	203.1	204.5	222.9
Arsenic dis	0.01	NA	mg/L	0.0005	0.0006	0.0004
Nitrate	10	NA	mg/L	5.7	7.3	7.0
Selenium	0.05	NA	mg/L	<.0002	<.0002	<.0002
Uranium	0.02	NA	mg/L	0.0018	0.0025	0.0003

Summerside

Detailed Chemistry Testing for All Water Supply Sources

	Health Canada MAC		Health Canda AO	12	13	14
Sample ID				P210331082	P210331083	P210331084
Location				SE1 South Drive Well	S10 Greenwood Drive	S7 Walker Ave Well
Date				3/31/2021	3/31/2021	3/31/2021
Address				152 South Drive	277 Greenwood Drive	277 Greenwood Drive
City Sample Zone				2	2	3
pH for Water	NA	7 to 10.5	pH	7.9	7.8	7.8
Alkalinity (ppm of CaCO3)	NA	NA	mg/L	151	186	160
Chloride	NA	250.0	mg/L	86.5	167.5	248.4
Barium dis	1	0	mg/L	0.3603	0.2994	0.7320
Calcium dis	NA	NA	mg/L	96.84	136.80	147.30
Potassium dis	NA	NA	mg/L	0.87	1.21	1.42
Copper dis	NA	1	mg/L	0.0140	<.0020	<.0020
Iron dis	NA	0.3	mg/L	<.0020	<.0020	0.002
Magnesium dis	NA	NA	mg/L	2.09	2.73	4.29
Manganese dis	NA	0.05	mg/L	<.0005	<.0005	<.0005
Phosphorus dis	NA	NA	mg/L	0.02	0.02	0.02
Sodium dis	NA	200.0	mg/L	21.37	68.95	88.31
Sulfate calc from S dis	NA	500	mg/L	11.49	17.77	21.33
Lead dis	0.01	NA	mg/L	<.0001	<.0001	<.0001
Zinc dis	NA	5	mg/L	0.0050	0.0100	0.0020
Hardness	NA	NA	mg/L	250.4	352.8	385.5
Arsenic dis	0.01	NA	mg/L	0.0003	0.0002	0.0004
Nitrate	10	NA	mg/L	3.0	3.2	3.7
Selenium	0.05	NA	mg/L	<.0002	<.0002	<.0002
Uranium	0.02	NA	mg/L	0.0006	0.0004	0.0015

Summerside

Detailed Chemistry Testing for All Water Supply Sources

	Health Canada MAC		Health Canda AO	15	16	17
Sample ID				P210331085	P210331086	P210331087
Location				S8 Rotary Park Well	Wilmot Wellfield #1	Wilmot Wellfield #2
Date				3/31/2021	3/31/2021	3/31/2021
Address				507 MacEwen Road	855 Read Drive	855 Read Drive
City Sample Zone				3	8	8
pH for Water	NA	7 to 10.5	pH	7.9	8.0	8.1
Alkalinity (ppm of CaCO3)	NA	NA	mg/L	144	111	117
Chloride	NA	250.0	mg/L	54.3	15.8	16.3
Barium dis	1	0	mg/L	0.7163	0.9471	0.6416
Calcium dis	NA	NA	mg/L	78.04	49.84	59.65
Potassium dis	NA	NA	mg/L	0.84	0.84	0.75
Copper dis	NA	1	mg/L	<.0020	<.0020	<.0020
Iron dis	NA	0.3	mg/L	<.0020	<.0020	<.0020
Magnesium dis	NA	NA	mg/L	2.05	2.29	1.82
Manganese dis	NA	0.05	mg/L	<.0005	<.0005	<.0005
Phosphorus dis	NA	NA	mg/L	0.02	<.02	0.02
Sodium dis	NA	200.0	mg/L	17.25	7.57	7.61
Sulfate calc from S dis	NA	500	mg/L	8.74	6.64	8.83
Lead dis	0.01	NA	mg/L	<.0001	<.0001	<.0001
Zinc dis	NA	5	mg/L	0.0020	<.0020	<.0020
Hardness	NA	NA	mg/L	203.3	133.9	156.4
Arsenic dis	0.01	NA	mg/L	0.0005	0.0005	0.0004
Nitrate	10	NA	mg/L	2.8	4.3	6.6
Selenium	0.05	NA	mg/L	<.0002	<.0002	<.0002
Uranium	0.02	NA	mg/L	0.0011	0.0026	0.0013

Summerside

Detailed Chemistry Testing for All Water Supply Sources

	Health Canada MAC		Health Canda AO	18	19	20
Sample ID				P210331088	P210331089	P210413050
Location				Wilmot Wellfield #3	Wilmot Wellfield #4	ADL Plant
Date				3/31/2021	3/31/2021	4/13/2021
Address				855 Read Drive	855 Read Drive	79 Water Street
City Sample Zone				8	8	6
pH for Water	NA	7 to 10.5	pH	8.0	7.8	7.9
Alkalinity (ppm of CaCO3)	NA	NA	mg/L	147	140	149
Chloride	NA	250.0	mg/L	14.4	19.6	61.2
Barium dis	1	0	mg/L	0.3497	0.3457	0.5708
Calcium dis	NA	NA	mg/L	73.28	75.62	80.69
Potassium dis	NA	NA	mg/L	0.75	0.77	0.87
Copper dis	NA	1	mg/L	<.0020	<.0020	0.0180
Iron dis	NA	0.3	mg/L	<.0020	0.002	0.007
Magnesium dis	NA	NA	mg/L	1.75	1.70	2.15
Manganese dis	NA	0.05	mg/L	<.0005	0.002	<.0005
Phosphorus dis	NA	NA	mg/L	0.04	0.02	0.02
Sodium dis	NA	200.0	mg/L	8.58	10.09	21.66
Sulfate calc from S dis	NA	500	mg/L	12.31	12.31	11.49
Lead dis	0.01	NA	mg/L	<.0001	<.0001	<.0001
Zinc dis	NA	5	mg/L	<.0020	0.0040	0.0030
Hardness	NA	NA	mg/L	190.2	195.8	210.3
Arsenic dis	0.01	NA	mg/L	0.0003	0.0002	0.0004
Nitrate	10	NA	mg/L	4.8	7.3	4.9
Selenium	0.05	NA	mg/L	<.0002	<.0002	<.0002
Uranium	0.02	NA	mg/L	0.0006	0.0004	0.0013

Summerside

Detailed Chemistry Testing for All Water Supply Sources

	Health Canada MAC Health Canda AO			21	22	23	24
Sample ID				P210427061	P210511087	P210525073	P210608120
Location				ADL Plant	ADL Plant	ADL Plant	ADL Plant
Date				4/27/2021	5/11/2021	5/25/2021	6/8/2021
Address				79 Water Street	79 Water Street	79 Water Street	79 Water Street
City Sample Zone				6	6	6	6
pH for Water	NA	7 to 10.5	pH	7.8	7.7	7.7	7.7
Alkalinity (ppm of CaCO3)	NA	NA	mg/L	145	151	145	150
Chloride	NA	250.0	mg/L	40.1	59.0	60.4	63.1
Barium dis	1	0	mg/L	0.5935	0.5308	0.5311	0.5464
Calcium dis	NA	NA	mg/L	69.28	78.79	77.31	75.93
Potassium dis	NA	NA	mg/L	0.83	0.87	0.86	0.86
Copper dis	NA	1	mg/L	0.0120	0.0130	0.0180	0.0150
Iron dis	NA	0.3	mg/L	<.0020	<.0020	<.0020	<.0020
Magnesium dis	NA	NA	mg/L	2.07	2.19	2.15	2.22
Manganese dis	NA	0.05	mg/L	<.0005	<.0005	<.0005	<.0005
Phosphorus dis	NA	NA	mg/L	0.02	0.03	0.03	0.02
Sodium dis	NA	200.0	mg/L	16.13	21.06	22.09	22.03
Sulfate calc from S dis	NA	500	mg/L	9.51	11.08	11.39	10.96
Lead dis	0.01	NA	mg/L	<.0001	<.0001	0.0001	<.0001
Zinc dis	NA	5	mg/L	0.0020	0.0020	0.0030	0.0020
Hardness	NA	NA	mg/L	181.5	205.8	201.9	198.7
Arsenic dis	0.01	NA	mg/L	0.0005	0.0004	0.0004	0.0004
Nitrate	10	NA	mg/L	5.0	5.4	5.4	4.9
Selenium	0.05	NA	mg/L	<.0002	<.0002	<.0002	<.0002
Uranium	0.02	NA	mg/L	0.0017	0.0012	0.0011	0.0013

Summerside

Detailed Chemistry Testing for All Water Supply Sources

	Health Canada MAC Health Canda AO			25	26	27	28
Sample ID				P210622103	P210706147	P210720117	P210804110
Location				ADL Plant	ADL Plant	ADL Plant	ADL Plant
Date				6/22/2021	7/6/2021	7/20/2021	8/4/2021
Address				79 Water Street	79 Water Street	79 Water Street	79 Water Street
City Sample Zone				6	6	6	6
pH for Water	NA	7 to 10.5	pH	7.6	7.7	7.7	7.6
Alkalinity (ppm of CaCO3)	NA	NA	mg/L	139	147	142	155
Chloride	NA	250.0	mg/L	36.7	53.0	54.1	63.6
Barium dis	1	0	mg/L	0.5180	0.4608	0.5204	0.5683
Calcium dis	NA	NA	mg/L	69.93	81.86	77.95	77.85
Potassium dis	NA	NA	mg/L	0.82	0.85	0.84	0.92
Copper dis	NA	1	mg/L	0.0120	0.0150	0.0160	0.0160
Iron dis	NA	0.3	mg/L	<.0020	<.0020	<.0020	<.0020
Magnesium dis	NA	NA	mg/L	1.88	1.92	2.02	2.37
Manganese dis	NA	0.05	mg/L	<.0005	<.0005	<.0005	<.0005
Phosphorus dis	NA	NA	mg/L	0.03	0.03	0.03	0.03
Sodium dis	NA	200.0	mg/L	14.09	19.19	19.15	22.64
Sulfate calc from S dis	NA	500	mg/L	10.51	12.44	11.55	10.9
Lead dis	0.01	NA	mg/L	0.0001	<.0001	0.0001	0.0001
Zinc dis	NA	5	mg/L	0.0020	0.0020	0.0030	0.0030
Hardness	NA	NA	mg/L	182.3	212.3	202.9	204.1
Arsenic dis	0.01	NA	mg/L	0.0004	0.0004	0.0004	0.0004
Nitrate	10	NA	mg/L	6.4	6.5	6.4	4.6
Selenium	0.05	NA	mg/L	<.0002	<.0002	<.0002	<.0002
Uranium	0.02	NA	mg/L	0.0012	0.0008	0.0011	0.0015

Summerside

Detailed Chemistry Testing for All Water Supply Sources

	Health Canada MAC Health Canda AO			29	30	31	32
Sample ID				P210818080	P210831082	P210914213	P210928109
Location				ADL Plant	ADL Plant	ADL Plant	ADL Plant
Date				8/18/2021	8/31/2021	9/14/2021	9/28/2021
Address				79 Water Street	79 Water Street	79 Water Street	79 Water Street
City Sample Zone				6	6	6	6
pH for Water	NA	7 to 10.5	pH	7.7	7.9	7.9	7.9
Alkalinity (ppm of CaCO3)	NA	NA	mg/L	136	131	129	138
Chloride	NA	250.0	mg/L	48.7	34.4	31.6	39.3
Barium dis	1	0	mg/L	0.5572	0.6355	0.5689	0.6264
Calcium dis	NA	NA	mg/L	77.97	68.48	68.31	73.59
Potassium dis	NA	NA	mg/L	0.87	0.86	0.81	0.88
Copper dis	NA	1	mg/L	0.0140	0.0160	0.0110	0.0130
Iron dis	NA	0.3	mg/L	<.0020	<.0020	<.0020	0.003
Magnesium dis	NA	NA	mg/L	2.12	2.11	2.09	2.24
Manganese dis	NA	0.05	mg/L	<.0005	<.0005	<.0005	<.0005
Phosphorus dis	NA	NA	mg/L	0.03	0.02	0.03	0.03
Sodium dis	NA	200.0	mg/L	18.42	13.26	12.15	15.37
Sulfate calc from S dis	NA	500	mg/L	11	9.41	9.8	10.43
Lead dis	0.01	NA	mg/L	0.0001	<.0001	<.0001	<.0001
Zinc dis	NA	5	mg/L	0.0030	0.0030	0.0020	0.0030
Hardness	NA	NA	mg/L	203.4	179.7	179.2	193
Arsenic dis	0.01	NA	mg/L	0.0004	0.0004	0.0004	0.0004
Nitrate	10	NA	mg/L	6.1	5.1	5.7	5.3
Selenium	0.05	NA	mg/L	<.0002	<.0002	<.0002	<.0002
Uranium	0.02	NA	mg/L	0.0011	0.0018	0.0014	0.0018

Summerside

Detailed Chemistry Testing for All Water Supply Sources

	Health Canada MAC		Health Canda AO	33	34	35
Sample ID				P211013096	P211026081	P211102057
Location				ADL Plant	ADL Plant	Linkletter Wellfield #1
Date				10/13/2021	10/26/2021	11/2/2021
Address				79 Water Street	79 Water Street	80 Bayview Drive
City Sample Zone				6	6	2
pH for Water	NA	7 to 10.5	pH	7.9	7.6	7.8
Alkalinity (ppm of CaCO3)	NA	NA	mg/L	145	147	151
Chloride	NA	250.0	mg/L	44.4	51.4	68.2
Barium dis	1	0	mg/L	0.4852	0.0018	0.3267
Calcium dis	NA	NA	mg/L	76.00	0.24	80.88
Potassium dis	NA	NA	mg/L	0.81	0.15	0.87
Copper dis	NA	1	mg/L	0.0110	0.0050	<.0020
Iron dis	NA	0.3	mg/L	<.0020	0.017	0.002
Magnesium dis	NA	NA	mg/L	1.94	<.10	1.89
Manganese dis	NA	0.05	mg/L	<.0005	<.0005	<.0005
Phosphorus dis	NA	NA	mg/L	0.03	0.05	0.04
Sodium dis	NA	200.0	mg/L	16.40	112.80	23.72
Sulfate calc from S dis	NA	500	mg/L	11.85	12.25	11.84
Lead dis	0.01	NA	mg/L	0.0001	0.0001	<.0001
Zinc dis	NA	5	mg/L	0.0030	0.0030	<.0020
Hardness	NA	NA	mg/L	197.8	0.6	209.7
Arsenic dis	0.01	NA	mg/L	0.0004	0.0005	0.0005
Nitrate	10	NA	mg/L	6.6	6.0	3.3
Selenium	0.05	NA	mg/L	<.0002	<.0002	<.0002
Uranium	0.02	NA	mg/L	0.0010	0.0010	0.0013

Summerside

Detailed Chemistry Testing for All Water Supply Sources

	Health Canada MAC Health Canda AO			36	37	38
Sample ID				P211102058	P211102059	P211102061
Location				Linkletter Wellfield #2	Linkletter Wellfield #3	Briggs Street Well
Date				11/2/2021	11/2/2021	11/2/2021
Address				80 Bayview Drive	80 Bayview Drive	26 Briggs Street
City Sample Zone				2	2	1
pH for Water	NA	7 to 10.5	pH	7.8	7.8	7.7
Alkalinity (ppm of CaCO3)	NA	NA	mg/L	174	161	164
Chloride	NA	250.0	mg/L	29.4	31.4	149.1
Barium dis	1	0	mg/L	0.3847	0.6684	0.1783
Calcium dis	NA	NA	mg/L	81.27	79.26	114.40
Potassium dis	NA	NA	mg/L	0.84	1.04	1.25
Copper dis	NA	1	mg/L	<.0020	<.0020	0.0130
Iron dis	NA	0.3	mg/L	<.0020	<.0020	0.002
Magnesium dis	NA	NA	mg/L	2.04	2.63	2.56
Manganese dis	NA	0.05	mg/L	<.0005	<.0005	<.0005
Phosphorus dis	NA	NA	mg/L	0.03	0.02	0.04
Sodium dis	NA	200.0	mg/L	15.04	14.58	58.40
Sulfate calc from S dis	NA	500	mg/L	11.81	12.16	16.98
Lead dis	0.01	NA	mg/L	<.0001	<.0001	<.0001
Zinc dis	NA	5	mg/L	<.0020	<.0020	0.0080
Hardness	NA	NA	mg/L	211.3	208.7	296.2
Arsenic dis	0.01	NA	mg/L	0.0005	0.0007	0.0002
Nitrate	10	NA	mg/L	5.9	7.3	5.4
Selenium	0.05	NA	mg/L	<.0002	<.0002	<.0002
Uranium	0.02	NA	mg/L	0.0011	0.0027	0.0002

Summerside

Detailed Chemistry Testing for All Water Supply Sources

	Health Canada MAC		Health Canda AO	39	40	41
Sample ID				P211104026	P211102060	P211102062
Location				Firehall Station #2	SE1 South Drive Well	S10 Greenwood Drive
Date				11/4/2021	11/2/2021	11/2/2021
Address				1 West Drive	152 South Drive	277 Greenwood Drive
City Sample Zone				1	2	2
pH for Water	NA	7 to 10.5	pH	7.6	7.7	7.6
Alkalinity (ppm of CaCO3)	NA	NA	mg/L	162	177	201
Chloride	NA	250.0	mg/L	141.4	87.5	163.1
Barium dis	1	0	mg/L	0.2028	0.2630	0.2962
Calcium dis	NA	NA	mg/L	106.40	98.50	139.90
Potassium dis	NA	NA	mg/L	1.25	0.89	1.13
Copper dis	NA	1	mg/L	0.0610	0.0210	<.0020
Iron dis	NA	0.3	mg/L	<.0020	<.0020	<.0020
Magnesium dis	NA	NA	mg/L	2.58	2.04	2.65
Manganese dis	NA	0.05	mg/L	<.0005	<.0005	<.0005
Phosphorus dis	NA	NA	mg/L	0.04	0.02	0.02
Sodium dis	NA	200.0	mg/L	56.07	25.02	66.38
Sulfate calc from S dis	NA	500	mg/L	17.36	11.1	17.06
Lead dis	0.01	NA	mg/L	0.0005	0.0001	0.0001
Zinc dis	NA	5	mg/L	0.0040	0.0130	0.0140
Hardness	NA	NA	mg/L	276.3	254.3	360.2
Arsenic dis	0.01	NA	mg/L	0.0003	0.0003	0.0002
Nitrate	10	NA	mg/L	5.7	2.9	2.8
Selenium	0.05	NA	mg/L	<.0002	<.0002	<.0002
Uranium	0.02	NA	mg/L	0.0002	0.0004	0.0005

Summerside

Detailed Chemistry Testing for All Water Supply Sources

	Health Canada MAC		Health Canda AO	42	43	44
Sample ID				P211102063	P211102064	P211102065
Location				S7 Walker Ave Well	S8 Rotary Park Well	Wilmot Wellfield #1
Date				11/2/2021	11/2/2021	11/2/2021
Address				123 Walker Ave	507 MacEwen Road	855 Read Drive
City Sample Zone				3	3	8
pH for Water	NA	7 to 10.5	pH	7.7	7.8	7.9
Alkalinity (ppm of CaCO3)	NA	NA	mg/L	164	155	122
Chloride	NA	250.0	mg/L	220.8	52.4	16.5
Barium dis	1	0	mg/L	0.8093	0.6010	0.4016
Calcium dis	NA	NA	mg/L	147.60	79.74	64.29
Potassium dis	NA	NA	mg/L	1.30	0.76	0.63
Copper dis	NA	1	mg/L	<.0020	<.0020	<.0020
Iron dis	NA	0.3	mg/L	0.002	<.0020	<.0020
Magnesium dis	NA	NA	mg/L	4.02	1.85	1.44
Manganese dis	NA	0.05	mg/L	<.0005	<.0005	<.0005
Phosphorus dis	NA	NA	mg/L	0.02	0.03	0.03
Sodium dis	NA	200.0	mg/L	74.66	16.12	7.46
Sulfate calc from S dis	NA	500	mg/L	19.46	8.61	10.23
Lead dis	0.01	NA	mg/L	<.0001	<.0001	<.0001
Zinc dis	NA	5	mg/L	0.0060	<.0020	<.0020
Hardness	NA	NA	mg/L	385.1	206.7	166.5
Arsenic dis	0.01	NA	mg/L	0.0004	0.0005	0.0003
Nitrate	10	NA	mg/L	3.5	2.9	7.8
Selenium	0.05	NA	mg/L	<.0002	<.0002	<.0002
Uranium	0.02	NA	mg/L	0.0018	0.0007	0.0005



Detailed Chemistry Testing for All Water Supply Sources

	Health Canada MAC		Health Canda AO	45	46	47
Sample ID				P211102066	P211102067	P211102068
Location				Wilmot Wellfield #2	Wilmot Wellfield #3	Wilmot Wellfield #4
Date				11/2/2021	11/2/2021	11/2/2021
Address				855 Read Drive	855 Read Drive	855 Read Drive
City Sample Zone				8	8	8
pH for Water	NA	7 to 10.5	pH	7.9	8.0	7.8
Alkalinity (ppm of CaCO3)	NA	NA	mg/L	153	125	148
Chloride	NA	250.0	mg/L	14.3	18.8	23.1
Barium dis	1	0	mg/L	0.3029	0.7334	0.3197
Calcium dis	NA	NA	mg/L	71.43	60.94	77.14
Potassium dis	NA	NA	mg/L	0.68	0.71	0.71
Copper dis	NA	1	mg/L	<.0020	<.0020	<.0020
Iron dis	NA	0.3	mg/L	0.002	<.0020	<.0020
Magnesium dis	NA	NA	mg/L	1.67	1.81	1.67
Manganese dis	NA	0.05	mg/L	<.0005	<.0005	<.0005
Phosphorus dis	NA	NA	mg/L	0.04	0.02	0.04
Sodium dis	NA	200.0	mg/L	8.08	8.66	10.19
Sulfate calc from S dis	NA	500	mg/L	12.52	9.33	12.45
Lead dis	0.01	NA	mg/L	<.0001	<.0001	<.0001
Zinc dis	NA	5	mg/L	0.0020	<.0020	<.0020
Hardness	NA	NA	mg/L	185.2	159.6	199.5
Arsenic dis	0.01	NA	mg/L	0.0003	0.0003	0.0003
Nitrate	10	NA	mg/L	4.6	5.3	7.1
Selenium	0.05	NA	mg/L	<.0002	<.0002	<.0002
Uranium	0.02	NA	mg/L	0.0004	0.0010	0.0003

Summerside

Detailed Chemistry Testing for All Water Supply Sources

	Health Canada MAC			Health Canda AO			48	49	50	51
Sample ID							P211109098	P211124054	P211207068	P211221061
Location							ADL Plant	ADL Plant	ADL Plant	ADL Plant
Date							11/9/2021	11/24/2021	12/7/2021	12/21/2021
Address							79 Water Street	79 Water Street	79 Water Street	79 Water Street
City Sample Zone							6	6	6	6
pH for Water	NA	7 to 10.5	pH	8.1	8.1	7.9	7.9			
Alkalinity (ppm of CaCO3)	NA	NA	mg/L	155	156	155	152			
Chloride	NA	250.0	mg/L	34.2	39.3	38.8	38.2			
Barium dis	1	0	mg/L	0.0013	0.0008	0.0725	0.0129			
Calcium dis	NA	NA	mg/L	0.22	<.20	17.38	2.96			
Potassium dis	NA	NA	mg/L	0.12	<.10	0.77	0.21			
Copper dis	NA	1	mg/L	0.0040	0.0050	0.0100	0.0080			
Iron dis	NA	0.3	mg/L	0.009	<.0020	<.0020	0.002			
Magnesium dis	NA	NA	mg/L	<.1	<.10	1.34	<.10			
Manganese dis	NA	0.05	mg/L	<.0005	<.0005	<.0005	<.0005			
Phosphorus dis	NA	NA	mg/L	0.03	0.02	0.03	0.03			
Sodium dis	NA	200.0	mg/L	115.10	89.69	78.85	92.70			
Sulfate calc from S dis	NA	500	mg/L	10.94	10.56	10.89	10.97			
Lead dis	0.01	NA	mg/L	<.0001	<.0001	<.0001	<.0001			
Zinc dis	NA	5	mg/L	0.0030	0.003	0.0090	0.0050			
Hardness	NA	NA	mg/L	0.6	0	48.9	7.7			
Arsenic dis	0.01	NA	mg/L	0.0005	0.0004	0.0005	0.0005			
Nitrate	10	NA	mg/L	5.7	5.4	5.5	5.5			
Selenium	0.05	NA	mg/L	<.0002	<.0002	<.0002	<.0002			
Uranium	0.02	NA	mg/L	0.0014	0.0014	0.0015	0.0013			