

Summerside



WATER SYSTEM REPORT

2015

Prepared By

Municipal Services - City of Summerside

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Water System Report
January – December, 2015
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 2015.

Sample Location	Civic Address (Summerside, P.E.I.)	City Sampling Zone
St. Eleanor’s Community Center	1 West Drive	1
Illsley’s Feed Store	61 Mill Crescent	2
Granville Street Convenience	486 Granville Street	3
Summerset Manor (Utility Room)	15 Frank Mellish Street	3
Lions Club Senior’s Residence	326 Brophy Avenue	4
Summerside Fire Hall #1	251 Foundry Street	5
Circle K Convenience Store	96 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		
S1 Well	411 Northmarket Street	6
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 (5 wells)	855 Read Drive	8

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.

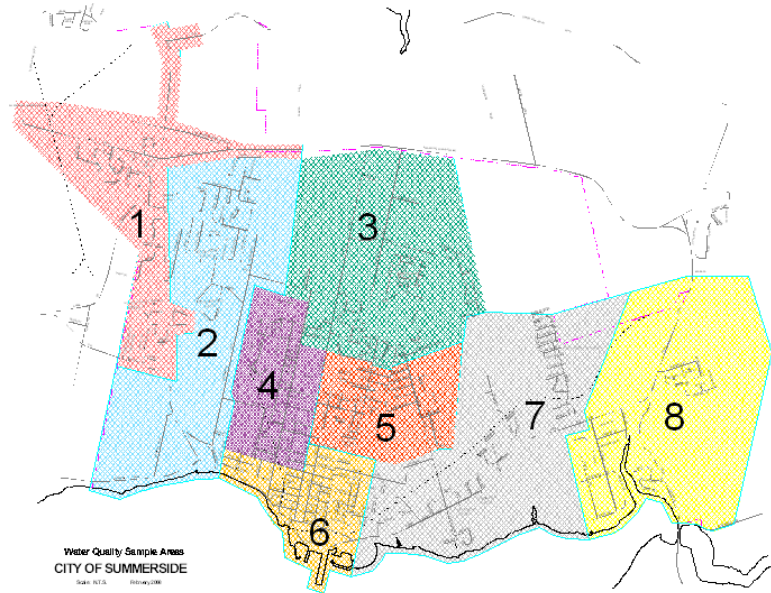


Figure 1: Summerside Water Sample Areas

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 2015 year 359 water samples from the Summerside distribution system and wells were tested for Bacteria at the P.E.I. Analytical Laboratory. Of these 351 samples were taken from the public drinking water system as regular testing. The remaining 8 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.

During 2015 there were 16 samples which showed non-zero bacteria counts. No water was declared unfit to drink. Of note in 2015 was a sample from S7 well on Walker Avenue which showed a Total Coliform count greater than 80. The well was immediately shut off as a precaution and resampled for 2 consecutive days. These samples showed zero bacteria counts so it was concluded, in consultation with the PEI Department of Environment, that the well was safe to return to service and the first sample was likely the result of human error. Also of note in 2015 were 13 non-zero bacteria count samples collected from the Summerset Manor on Frank Mellish street. City staff worked together with maintenance staff from the manor to determine that the water piped into the building had zero bacteria counts and the source of contamination was determined to be a piece of equipment inside the manor as was the case in 2014. Manor staff disinfected this piece of equipment and the City modified its testing procedures to include two tests at the manor on a regular basis to ensure residence safety.

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 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 January 13, 2015 and June 16, 2015 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 2014 and will be performed again in 2017. 2014 testing showed that all water samples from all Summerside wells are compliant with Health Canada Guidelines for healthy drinking water.

During 2015 City of Summerside staff collected 76 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 2015 from the Summerside system were within the allowable limits. The lowest Nitrate value measured for 2015 was 3.5 parts per million (ppm) and the highest value measured was 9.1 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 15 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 2015 the lowest chlorine level measured was 0.01 mg/L (within the Somerset Manor residence) but on the Summerside water system the lowest value was over the 0.1 mg/L minimum and the highest was 1.53 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 2015
Samples Tested for Bacteria	369
Bacteria Tests done at Customer Request	9 (100% pass rate)
Bacteria Tests with non-zero results	16
Nitrate Samples Tested	76 (100% pass rate)
General Chemistry Tests	9 – 100% pass rate
Highest Nitrate Concentration	9.1 ppm (10ppm allowable maximum)
Lowest Nitrate Concentration	3.5 ppm
Sampling Areas	8
Number of Active Wells in System	10
Highest Chlorine Residual Measured	1.53 mg/L
Lowest Chlorine Residual Measured	0.01 mg/L (0.1 minimum recommended)

Table 2: Statistic Summary for Summerside 2015

Table 2 summarizes statistics for the Summerside water system for 2015. Please note that 4 spreadsheets of test results (Bacteria testing, Nitrate monitoring, General Well Chemistry, and Detailed 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 902-439-5776 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>

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.

Background Growth Bacteria Colony Count - Must be below 200 at all times

13-Jan-15									
Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth	
No. 1	P150113013	St. Eleanor's Community Center (Kitchen Sink)	Jan-13-2015	1 West Drive	1	0.46	0	0	0
No. 2	P150113014	Illsley's Feed Store (Bathroom Sink)	Jan-13-2015	61 Mill Cr.	2	0.53	0	0	0
No. 3	P150113015	Summerset Manor (Utility Room)	Jan-13-2015	15 Frank Mellish St	3	0.09	0	0	0
No. 4	P150113016	Lions Club Senior Housing (Common Room Sink)	Jan-13-2015	326 Brophy St	4	0.41	0	0	0
No. 5	P150113017	Summerside Firehall (Station #1)	Jan-13-2015	251 Foundry Street	5	0.26	0	0	2
No. 6	P150113018	ADL Plant	Jan-13-2015	79 Water street	6	0.33	0	0	0
No. 7	P150113019	Bens Bakery Outlet Store (Bathroom Sink)	Jan-13-2015	686 Water Street East	7	0.26	0	0	0
No. 8	P150113020	Tim Hortons Esso (Bakery Sink)	Jan-13-2015	820 Water Street East	8	0.47	0	0	0
No. 9	P150113022	S1 Well (Well Head)	Jan-13-2015	411 Northmarket St	10	0.66	0	0	0
No. 10	P150113021	S7 Well (Well Head)	Jan-13-2015	123 Walker Ave	9	0.62	0	0	0
No. 11	P150113012	S8 Well	Jan-13-2015	507 MacEwen rd	14	0.61	0	0	0
No. 12	P150113024	SE4 Well (Well Head)	Jan-13-2015	26 Briggs St	13	0.55	0	0	0
No. 13	P150113023	Wilmot Wellfield (Well # 3 @ Pipe Gallery)	Jan-13-2015	855 Read Drive	11	0.67	0	0	0
26-Jan-15									
Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth	
No. 14	P150126029	St. Eleanor's Community Center (Kitchen Sink)	Jan-26-2015	1 West Drive	1	1.44	0	0	0
No. 15	P150126030	Illsley's Feed Store (Bathroom Sink)	Jan-26-2015	61 Mill Cr.	2	0.49	0	0	0
No. 16	P150126031	Summerset Manor (Utility Room)	Jan-26-2015	15 Frank Mellish st	3	0.11	0	0	0
No. 17	P150126032	Lions Club Senior Housing (Common Room Sink)	Jan-26-2015	326 Brophy Street	4	0.51	0	0	0
No. 18	P150126033	Summerside Firehall (Station #1)	Jan-26-2015	251 Foundry Street	5	0.25	0	0	0
No. 19	P150126034	ADL Plant	Jan-26-2015	79 Water Street	6	0.49	0	0	0
No. 20	P150126035	Bens Bakery Outlet Store (Bathroom Sink)	Jan-26-2015	686 Water Street East	7	0.66	0	0	0
No. 21	P150126036	Tim Hortons Esso (Bakery Sink)	Jan-26-2015	820 Water Street East	8	0.68	0	0	0
No. 22	P150126038	S1 Well (Well Head)	Jan-26-2015	411 Northmarket St	10	0.44	0	0	0
No. 23	P150126037	S7 Well (Well Head)	Jan-26-2015	123 Walker Avenue	9	0.75	0	0	0
No. 24	P150126041	S8 Well (Well Head)	Jan-26-2015	507 MacEwen Rd	14	0.80	0	0	0
No. 25	P150126040	SE4 (Well Head)	Jan-26-2015	26 Briggs St	13	0.65	0	0	0
No. 26	P150126039	Wilmot Wellfield (Well # 3 @ Pipe Gallery)	Jan-26-2015	855 Read Drive	11	0.83	0	0	0

Summerside

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 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.
 Background Growth Bacteria Colony Count - Must be below 200 at all times

10-Feb-15									
Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth	
No. 27	P150210038	St. Eleanor's Community Center (Kitchen Sink)	Feb-10-2015	1 West Drive	1	0.66	0	0	0
No. 28	P150210037	Illsley's Feed Store (Bathroom Sink)	Feb-10-2015	61 Mill Cr	2	0.65	0	0	0
No. 29	P150210036	Summerset Manor (Utility Room)	Feb-10-2015	15 Frank Mellish St	3	0.11	0	0	0
No. 30	P150210035	Lions Club Senior Housing (Common Room Sink)	Feb-10-2015	326 Brophy Street	4	0.42	0	0	0
No. 31	P150210034	Summerside Firehall (Station #1)	Feb-10-2015	251 Foundry Street	5	0.38	0	0	0
No. 32	P150210033	ADL Plant	Feb-10-2015	79 Water St	6	0.57	0	0	0
No. 33	P150210032	Bens Bakery Outlet Store (Bathroom Sink)	Feb-10-2015	686 Water Street East	7	0.61	0	0	0
No. 34	P150210031	Tim Hortons Esso (Bakery Sink)	Feb-10-2015	820 Water Street East	8	0.53	0	0	0
No. 35	P150210029	S1 Well	Feb-10-2015	411 Northmarket St	10	0.68	0	0	0
No. 36	P150210030	S7 Well	Feb-10-2015	123 Walker Avenue	9	0.67	0	0	0
No. 37	P150210026	S8 Well	Feb-10-2015	507 MacEwen Road	14	0.77	0	0	0
No.	No Test	S10 Well	Feb-10-2015	277 Greenwood Drive					
No. 38	P150210027	SE4 Well	Feb-10-2015	26 Briggs St	13	0.76	0	0	0
No. 39	P150210028	Wilnot Wellfield (Well # 3 @ Pipe Gallery)	Feb-10-2015	855 Read Drive	11	0.76	0	0	0
24-Feb-15									
Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth	
No. 40	P150224012	St. Eleanor's Community Center (Kitchen Sink)	Feb-24-2015	1 West Drive	1	0.53	0	0	0
No. 41	P150224013	Illsley's Feed Store (Bathroom Sink)	Feb-24-2015	61 Mill Cr	2	0.46	0	0	0
No. 42	P150224014	Summerset Manor (House of Friends Utility Room)	Feb-24-2015	15 Frank Mellish St	3	0.09	0	0	0
No. 43	P150224015	Lions Club Senior Housing (Common Room Sink)	Feb-24-2015	326 Brophy St	4	0.68	0	0	0
No. 44	P150224016	Summerside Firehall (Station #1)	Feb-24-2015	251 Foundry Street	5	0.44	0	0	0
No. 45	P150224017	ADL Plant	Feb-24-2015	79 Water St	6	0.52	0	0	0
No. 46	P150224018	Bens Bakery Outlet Store (Bathroom Sink)	Feb-24-2015	686 Water Street East	7	0.41	0	0	0
No. 47	P150224019	Tim Hortons Esso (Bakery Sink)	Feb-24-2015	820 Water Street East	8	0.37	0	0	0
No.	No Test	S1 Well	Feb-24-2015	411 Northmarket St	6				
No. 48	P150224020	S7 Well	Feb-24-2015	123 Walker Avenue	9	0.63	0	0	0
No. 49	P150224023	S8 Well	Feb-24-2015	507 MacEwen Road	14	0.65	0	0	0

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No.	50	P150224022	SE4 Well	Feb-24-2015	26 Briggs Street	13	0.72	0	0	0
No.	51	P150224021	Wilmot Wellfield (Well # 3 @ Pipe Gallery)	Feb-24-2015	855 Read Drive	8	0.67	0	0	0
10-Mar-15										
		Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth
No.	52	P150310038	St. Eleanor's Community Center (Kitchen Sink)	Mar-10-2015	1 West Drive	1	0.71	0	0	0
No.	53	P150310039	Illsley's Feed Store (Bathroom Sink)	Mar-10-2015	61 Mill Cr	2	0.64	0	0	0
No.	54	P150310040	Summerset Manor (Maintenance Room Sink)	Mar-10-2015	15 Frank Mellish St	3	0.14	0	0	0
No.	55	P150310041	Lions Club Seniors Apartments	Mar-10-2015	326 Brophy Street	4	0.69	0	0	0
No.	56	P150310042	Summerside Firehall (Station #1)	Mar-10-2015	251 Foundry Street	5	0.38	0	0	0
No.	57	P150310043	ADL Plant	Mar-10-2015	79 Water St	6	0.49	0	0	0
No.	58	P150310044	Bens Bakery Outlet Store (Bathroom Sink)	Mar-10-2015	686 Water Street East	7	0.42	0	0	0
No.	59	P150310045	Tim Hortons Esso (Bakery Sink)	Mar-10-2015	820 Water Street East	8	0.53	0	0	0
No.	60	P150310047	S1 Well	Mar-10-2015	411 Northmarket St	10	0.74	0	0	0
No.	61	P150310046	S7 Well	Mar-10-2015	123 Walker Avenue	9	0.61	0	0	0
No.	62	P150310050	S8 Well	Mar-10-2015	507 MacEwen Road	14	0.66	0	0	0
No.	63	P150310049	SE4 Well	Mar-10-2015	26 Briggs Street	13	0.81	0	0	0
No.	64	P150310048	Wilmot Wellfield (Well # 3 @ Pipe Gallery)	Mar-10-2015	855 Read Drive	11	0.77	0	0	0
24-Mar-15										
		Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth
No.	65	P150324029	St. Eleanor's Community Center (Kitchen Sink)	Mar-24-2015	1 West Drive	1	0.83	0	0	0
No.	66	P150324028	Illsley's Feed Store (Bathroom Sink)	Mar-24-2015	61 Mill Cr	2	0.63	0	0	0
No.	67	P150324027	Summerset Manor (Maintenance Room Sink)	Mar-24-2015	15 Frank Mellish St	3	0.10	0	0	0
No.	68	P150324026	Lions Club Senior Housing (Common Room Sink)	Mar-24-2015	326 Brophy Street	4	0.78	0	0	0
No.	69	P150324025	Summerside Firehall (Station #1)	Mar-24-2015	251 Foundry Street	5	0.38	0	0	0
No.	70	P150324024	ADL Plant	Mar-24-2015	79 Water Street	6	0.54	0	0	0
No.	71	P150324023	Bens Bakery Outlet Store (Bathroom Sink)	Mar-24-2015	686 Water Street East	7	0.47	0	0	0
No.	72	P150324022	Tim Hortons Esso (Bakery Sink)	Mar-24-2015	820 Water Street East	8	0.68	0	0	0
No.	73	P150324020	S1 Well	Mar-24-2015	411 Northmarket St	10	0.61	0	0	0

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No.	74	P150324021	S7 Well	Mar-24-2015	123 Walker Avenue	9	0.88	0	0	0
No.	75	P150324017	S8 Well	Mar-24-2015	507 MacEwen Road	14	0.86	0	0	0
No.	76	P150324018	SE4 Well	Mar-24-2015	26 Briggs St	13	0.93	0	0	0
No.	77	P150324019	Wilmot Wellfield (Well # 3 @ Pipe Gallery)	Mar-24-2015	855 Read Drive	11	0.69	0	0	0
30-Mar-15										
Requested Samples										
No.	78	P150330007	Greenfield School Staff Room	30-Mar-15	100 Darby Drive	1	0.56	0	0	0
No.	79	P150330006	Greenfield School Kitchen Sink	Mar-30-2015	100 Darby Drive	2	0.54	0	0	0
No.	80	P150330005	Greenfield School 1st floor fountain	Mar-30-2015	100-Darby Drive	3	0.54	0	0	0
No.	81	P150330004	Greenfield School 2nd floor fountain	Mar-30-2015	100-Darby Drive	4	0.46	0	0	0
7-Apr-15										
		Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth
No.	82	P150407017	St. Eleanor's Community Center (Kitchen Sink)	7-Apr-15	1 West Drive	1	0.79	0	0	0
No.	83	P150407018	Illsley's Feed Store (Bathroom Sink)	7-Apr-15	61 Mill Cr	2	0.61	0	0	0
No.	84	P150407019	Summerset Manor (Penthouse Sink)	7-Apr-15	15 Frank Mellish St	3	0.07	0	0	0
No.	85	P150407020	Lions Club Senior Housing (Common Room Sink)	7-Apr-15	326 Brophy Street	4	0.57	0	0	0
No.	86	P150407021	Summerside Firehall (Station #1)	7-Apr-15	251 Foundry Street	5	0.43	0	0	0
No.	87	P150407022	ADL Plant	7-Apr-15	79 Water St	6	0.37	0	0	0
No.	88	P150407023	Bens Bakery Outlet Store (Bathroom Sink)	7-Apr-15	686 Water Street East	7	0.65	0	0	0
No.	89	P150407024	Tim Hortons Esso (Bakery Sink)	7-Apr-15	820 Water Street East	8	0.65	0	0	0
No.	90	P150407025	S1 Well	7-Apr-15	411 Northmarket St	9	0.23	0	0	0
No.	91	P150407026	S7 Well	7-Apr-15	123 Walker Avenue	10	0.60	0	0	0
No.	92	P150407029	S8 Well	7-Apr-15	507 MacEwen Road	14	0.93	0	0	0
No.	93	P150407028	SE4 Well	7-Apr-15	26 Briggs Street	13	0.80	0	0	0
No.	94	P150407027	Wilmot Wellfield (Well # 3 @ Pipe Gallery)	7-Apr-15	855 Read Drive	11	0.62	0	0	0
21-Apr-15										
		Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth
No.	95	P150421030	St. Eleanor's Community Center (Kitchen Sink)	21-Apr-15	1 West Drive	1	0.81	0	0	0

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Background Growth Bacteria Colony Count - Must be below 200 at all times

No. 96	P150421031	Illsley's Feed Store (Bathroom Sink)	21-Apr-15	61 Mill Cr	2	0.60	0	0	0
No. 97	P150421032	Summerset Manor (Penthouse Sink)	21-Apr-15	15 Frank Mellish St	3	0.04	0	0	0
No. 98	P150421033	Lions Club Senior Housing (Common Room Sink)	21-Apr-15	326 Brophy Street	4	0.42	0	0	0
No. 99	P150421034	Summerside Firehall (Station #1)	21-Apr-15	251 Foundry Street	5	0.30	0	0	0
No. 100	P150421035	ADL Plant	21-Apr-15	79 Water Street	6	0.78	0	0	0
No. 101	P150421036	Bens Bakery Outlet Store (Bathroom Sink)	21-Apr-15	686 Water Street East	7	0.73	0	0	0
No. 102	P150421037	Tim Hortons Esso (Bakery Sink)	21-Apr-15	820 Water Street East	8	0.78	0	0	0
No. 103	P150421038	S7 Well	21-Apr-15	123 Walker Avenue	9	0.41	0	0	0
No. 104	P150421039	S1 Well	21-Apr-15	411 Northmarket St	10	0.94	0	0	0
No. 105	P150421040	Wilmot Wellfield (Well # 3 @ Pipe Gallery)	21-Apr-15	855 Read Drive	11	0.96	0	0	0
No.	N/A	S10 Greenwood Drive Well	21-Apr-15	277 Greenwood Drive	12		0	0	0
No. 106	P150421041	SE4 Well	21-Apr-15	26 Briggs St	13	0.84	0	0	0
No. 107	P150421042	S8 Well	21-Apr-15	507 MacEwen Road	14	0.64	0	0	0

5-May-15									
	Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth
No. 108	P150505039	St. Eleanor's Community Center (Kitchen Sink)	5-May-15	1 West Drive	1	0.86	0	0	0
No. 109	P150505040	Illsley's Feed Store (Bathroom Sink)	5-May-15	61 Mill Cr	2	0.64	0	0	0
No. 110	P150505041	Summerset Manor (Laundry Room)	5-May-15	15 Frank Mellish St	3	0.04	0	0	0
No. 111	P150505042	Lions Club Senior Housing (Common Room Sink)	5-May-15	326 Brophy Street	4	0.61	0	0	0
No. 112	P150505043	Summerside Firehall (Station #1)	5-May-15	251 Foundry Street	5	0.45	0	0	0
No. 113	P150505044	ADL Plant	5-May-15	79 Water Street	6	0.54	0	0	0
No. 114	P150505045	Bens Bakery Outlet Store (Bathroom Sink)	5-May-15	686 Water Street East	7	0.68	0	0	0
No. 115	P150505046	Tim Hortons Esso (Bakery Sink)	5-May-15	820 Water Street East	8	0.86	0	0	0
No. 116	P150505047	S7 Well	5-May-15	123 Walker Avenue	9	0.64	0	0	0
No. 117	P150505048	S1 Well	5-May-15	411 Northmarket St	10	0.35	0	0	0
No. 118	P150505049	Wilmot Wellfield (Well # 3 @ Pipe Gallery)	5-May-15	855 Read Drive	11	1.11	0	0	0
No. 119	P150505050	SE4 Well	5-May-15	26 Briggs St	13	0.94	0	0	0
No. 120	P150505051	Heritage Court Well	5-May-15	507 MacEwen Road	14	0.42	0	0	0
Requested Samples									
No. 121	P150505052	Arsenaults Fish Mart (Lobby Sink)	5-May-15	246 Heather Moyse	15	0.34	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.

Background Growth Bacteria Colony Count - Must be below 200 at all times

19-May-15								
Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth
No. 122	P150519050	St. Eleanor's Community Center (Kitchen Sink)	May-19-2015	1 West Drive	1	0.73	0	0
No. 123	P150519049	Illsley's Feed Store (Bathroom Sink)	May-19-2015	61 Mill Cres	2	0.69	0	0
No. 124	P150519048	Summerset Manor (Maintenance Shop Sink)	May-19-2015	15 Frank Mellish St	3	0.02	0	0
No. 125	P150519047	Lions Club Senior Housing (Common Room Sink)	May-19-2015	326 Brophy Street	4	0.58	0	0
No. 126	P150519046	Summerside Firehall (Station #1)	May-19-2015	251 Foundry Street	5	0.48	0	0
No. 127	P150519045	ADL Plant	May-19-2015	79 Waer Street	6	0.50	0	0
No. 128	P150519044	Bens Bakery Outlet Store (Bathroom Sink)	May-19-2015	686 Water Street East	7	0.79	0	0
No. 129	P150519043	Tim Hortons Esso (Bakery Sink)	May-19-2015	820 Water Street East	8	0.47	0	0
No. 130	P150519042	S7 Well	May-19-2015	123 Walker Avenue	9	0.68	0	0
No. 131	P150519041	S1 Well	May-19-2015	411 Northmarket Street	10	0.87	0	0
No. 132	P150519040	Wilmot Wellfield (Well # 3 @ Pipe Gallery)	May-19-2015	855 Read Drive	11	0.77	0	0
No. 133	P150519039	SE4 Well	May-19-2015	26 Briggs Street	13	0.86	0	0
2-Jun-15								
Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth
No. 134	P150602113	St. Eleanor's Community Center (Kitchen Sink)	2-Jun-15	1 West Drive	1	0.53	0	0
No. 135	P150602112	Illsley's Feed Store (Bathroom Sink)	2-Jun-15	61 Mill Cres	2	0.53	0	0
No. 136	P150602111	Summerset Manor (Kitchen Sink)	2-Jun-15	15 Frank Mellish St	3	0.03	0	0
No. 137	P150602110	Lions Club Senior Housing (Common Room Sink)	2-Jun-15	326 Brophy Street	4	0.66	0	0
No. 138	P150602109	Summerside Firehall (Station #1)	2-Jun-15	251 Foundry Street	5	0.37	0	0
No. 139	P150602108	ADL Plant	2-Jun-15	79 Waer Street	6	0.35	0	0
No. 140	P150602107	Bens Bakery Outlet Store (Bathroom Sink)	2-Jun-15	686 Water Street East	7	0.54	0	0
No. 141	P150602106	Tim Hortons Esso (Bakery Sink)	2-Jun-15	820 Water Street East	8	0.41	0	0
No. 142	P150602105	S7 Well	2-Jun-15	123 Walker Avenue	9	0.66	0	0
No. 143	P150602104	S1 Well	2-Jun-15	411 Northmarket Street	10	0.68	0	0
No. 144	P150602103	Wilmot Wellfield (Well # 3 @ Pipe Gallery)	2-Jun-15	855 Read Drive	11	0.78	0	0
No. 145	P150602102	SE4 Well	2-Jun-15	26 Briggs Street	13	0.84	0	0
No. 146	P150602101	Rotary Park Well	2-Jun-15	507MacEwen Rd	14	0.17	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.
 Background Growth Bacteria Colony Count - Must be below 200 at all times

9-Jun-15									
Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth	
No. 147	P150610031	Greenwood Drive Well (Well Head)	9-Jun-15	288 Greenwood Drive	1	0.57	0	0	0

10-Jun-15									
Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth	
No. 148	P150611021	Greenwood Drive Well (Well Head)	10-Jun-15	288 Greenwood Drive	1	0.28	0	0	0

16-Jun-15									
Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth	
No. 149	P150616088	St. Eleanor's Community Center (Kitchen Sink)	16-Jun-15	1 West Drive	1	0.52	0	0	0
No. 150	P150616089	Illsley's Feed Store (Bathroom Sink)	16-Jun-15	61 Mill Cres	2	0.66	0	0	0
No. 151	P150616090	Summerset Manor (Clean Utility House of Friends)	16-Jun-15	15 Frank Mellish St	3	0.20	0	0	0
No. 152	P150616091	Lions Club Senior Housing (Common Room Sink)	16-Jun-15	326 Brophy Street	4	0.58	0	0	0
No. 153	P150616092	Summerside Firehall (Station #1)	16-Jun-15	251 Foundry Street	5	0.41	0	0	0
No. 154	P150616093	ADL Plant	16-Jun-15	79 Waer Street	6	0.31	0	0	0
No. 155	P150616094	Bens Bakery Outlet Store (Bathroom Sink)	16-Jun-15	686 Water Street East	7	0.65	0	0	0
No. 156	P150616095	Tim Hortons Esso (Bakery Sink)	16-Jun-15	820 Water Street East	8	0.37	0	0	0
No. 157	P150616096	S7 Well	16-Jun-15	123 Walker Avenue	9	0.56	0	0	0
No. 158	P150616097	S1 Well	16-Jun-15	411 Northmarket Street	10	0.56	0	0	0
No. 159	P150616098	Wilmot Wellfield (Well # 4 @ Pipe Gallery)	16-Jun-15	855 Read Drive	11	0.63	0	0	0
No. 160	P150616099	S10 Greenwood Drive Well	16-Jun-15	288 Greenwood Drive	12	0.52	0	0	0
No. 161	P150616100	Se4 Well	16-Jun-15	26 Briggs Street	13	0.69	0	0	0
No. 162	P150616101	Rotary Park Well	16-Jun-15	507 MacEwen Rd	14	0.46	0	0	0
No. 163	P150616102	Wilmot Wellfield (Well # 3 @ Pipe Gallery)	16-Jun-15	855 Read Drive	15	0.69	0	0	0
No. 164	P150616103	Wilmot Wellfield (Well # 2 @ Pipe Gallery)	16-Jun-15	855 Read Drive	16	0.73	0	0	0
No. 165	P150616104	Wilmot Wellfield (Well # 1 @ Pipe Gallery)	16-Jun-15	855 Read Drive	17	0.73	0	0	0

7-Jul-15								
Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth

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.

Background Growth Bacteria Colony Count - Must be below 200 at all times

No. 166	P150707096	St. Eleanor's Community Center (Kitchen Sink)	7-Jul-15	1 West Drive	1	0.74	0	0	0
No. 167	P150707095	Illsley's Feed Store (Bathroom Sink)	7-Jul-15	61 Mill Cres	2	0.61	0	0	0
No. 168	P150707094	Summerset Manor	7-Jul-15	15 Frank Mellish St	3	0.10	0	0	0
No. 169	P150707093	Lions Club Senior Housing (Common Room Sink)	7-Jul-15	326 Brophy Street	4	0.66	0	0	0
No. 170	P150707092	Summerside Firehall (Station #1)	7-Jul-15	251 Foundry Street	5	0.39	0	0	0
No. 171	P150707091	ADL Plant	7-Jul-15	79 Waer Street	6	0.47	0	0	0
No. 172	P150707090	Bens Bakery Outlet Store (Bathroom Sink)	7-Jul-15	686 Water Street East	7	0.46	0	0	0
No. 173	P150707089	Tim Hortons Esso (Bakery Sink)	7-Jul-15	820 Water Street East	8	0.86	0	0	0
No. 174	P150707088	S7 Well	7-Jul-15	123 Walker Avenue	9	0.41	0	0	0
No. 175	P150707087	S1 Well	7-Jul-15	411 Northmarket Street	10	0.80	0	0	0
No. 176	P150707086	Wilmot Wellfield Gallery	7-Jul-15	855 Read Drive	11	0.62	0	0	0
No. 177	P150707085	S10 Greenwood Drive Well	7-Jul-15	288 Greenwood Drive	12	0.72	0	0	0
No. 178	P150707083	Se4 Well	7-Jul-15	26 Briggs Street	13	0.60	0	0	0
No. 179	P150707084	Rotary Park Well	7-Jul-15	507 MacEwen Rd	14	0.70	0	0	0

21-Jul-15									
	Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth
No. 180	P150721083	St. Eleanor's Community Center (Kitchen Sink)	21-Jul-15	1 West Drive	1	0.72	0	0	0
No. 181	P150721084	Illsley's Feed Store (Bathroom Sink)	21-Jul-15	61 Mill Cres	2	0.59	0	0	0
No. 182	P150721085	Summerset Manor (Horizon Clean Utility Room)	21-Jul-15	15 Frank Mellish St	3	0.06	0	0	0
No. 183	P150721086	Lions Club Senior Housing (Common Room Sink)	21-Jul-15	326 Brophy Street	4	0.61	0	0	0
No. 184	P150721087	Summerside Firehall (Station #1) (Tool Room Sink)	21-Jul-15	251 Foundry Street	5	0.40	0	0	0
No. 185	P150721088	ADL Plant	21-Jul-15	79 Waer Street	6	0.41	0	0	0
No. 186	P150721089	Bens Bakery Outlet Store (Bathroom Sink)	21-Jul-15	686 Water Street East	7	0.53	0	0	0
No. 187	P150721090	Tim Hortons Esso (Bakery Sink)	21-Jul-15	820 Water Street East	8	0.55	0	0	0
No. 188	P150721091	S7 Well	21-Jul-15	123 Walker Avenue	9	0.54	0	0	0
No. 189	P150721092	S1 Well	21-Jul-15	411 Northmarket Street	10	0.52	0	0	0
No. 190	P150721093	Wilmot Wellfield Gallery	21-Jul-15	855 Read Drive	11	0.78	0	0	0
No. 191	P150721094	S10 Greenwood Drive Well	21-Jul-15	288 Greenwood Drive	12	0.67	0	0	0
No. 192	P150721095	Se4 Well	21-Jul-15	26 Briggs Street	13	0.86	0	0	0
No. 193	P150721096	Rotary Park Well	21-Jul-15	507 MacEwen Rd	14	0.70	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.

Background Growth Bacteria Colony Count - Must be below 200 at all times

4-Aug-15								
Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth
No. 194	P150804070	St. Eleanor's Community Center (Kitchen Sink)	4-Aug-15	1 West Drive	1	0.61	0	0
No. 195	P150804071	Illsley's Feed Store (Bathroom Sink)	4-Aug-15	61 Mill Cres	2	0.57	0	0
No. 196	P150804072	Summerset Manor (Horizon Clean Utility Room)	4-Aug-15	15 Frank Mellish St	3	0.04	1	0
No. 197	P150804073	Lions Club Senior Housing (Common Room Sink)	4-Aug-15	326 Brophy Street	4	0.56	0	0
No. 198	P150804074	Summerside Firehall (Station #1) (Tool Room Sink)	4-Aug-15	251 Foundry Street	5	0.41	0	0
No. 199	P150804075	ADL Plant	4-Aug-15	79 Waer Street	6	0.41	0	0
No. 200	P150804076	Bens Bakery Outlet Store (Bathroom Sink)	4-Aug-15	686 Water Street East	7	0.49	0	0
No. 201	P150804077	Tim Hortons Esso (Bakery Sink)	4-Aug-15	820 Water Street East	8	0.47	0	0
No. 202	P150804078	S7 Well	4-Aug-15	123 Walker Avenue	9	0.39	0	0
No. 203	P150804079	S1 Well	4-Aug-15	411 Northmarket Street	10	0.74	0	0
No. 204	P150804080	Wilmot Wellfield Gallery	4-Aug-15	855 Read Drive	11	0.69	0	0
No. 205	P150804081	S10 Greenwood Drive Well	4-Aug-15	288 Greenwood Drive	12	0.66	0	0
No. 206	P150804082	Se4 Well	4-Aug-15	26 Briggs Street	13	0.72	0	0
No.	No Test	Rotary Park Well (Well offline)	4-Aug-15	507 MacEwen Rd			0	0

18-Aug-15								
Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth
No. 207	P150818091	St. Eleanor's Community Center (Kitchen Sink)	18-Aug-15	1 West Drive	1	0.52	0	0
No. 208	P150818090	Illsley's Feed Store (Bathroom Sink)	18-Aug-15	61 Mill Cres	2	0.62	0	0
No. 209	P150818089	Summerset Manor (House of Friends Cleaning Room)	18-Aug-15	15 Frank Mellish St	3	0.15	2	0
No. 210	P150818088	Lions Club Senior Housing (Common Room Sink)	18-Aug-15	326 Brophy Street	4	0.67	0	0
No. 211	P150818087	Summerside Firehall (Station #1) (Tool Room Sink)	18-Aug-15	251 Foundry Street	5	0.38	0	0
No. 212	P150818086	ADL Plant	18-Aug-15	79 Waer Street	6	0.52	0	0
No. 213	P150818085	Bens Bakery Outlet Store (Bathroom Sink)	18-Aug-15	686 Water Street East	7	0.52	0	0
No. 214	P150818084	Tim Hortons Esso (Bakery Sink)	18-Aug-15	820 Water Street East	8	0.46	0	0
No. 215	P150818083	S7 Well	18-Aug-15	123 Walker Avenue	9	0.42	0	0
No. 216	P150818082	S1 Well	18-Aug-15	411 Northmarket Street	10	0.66	0	0
No. 217	P150818081	Wilmot Wellfield Gallery	18-Aug-15	855 Read Drive	11	0.68	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.
 Background Growth Bacteria Colony Count - Must be below 200 at all times

No.	218	P150818080	S10 Greenwood Drive Well	18-Aug-15	288 Greenwood Drive	12	0.68	0	0	0
No.	219	P150818079	Se4 Well	18-Aug-15	26 Briggs Street	13	0.65	0	0	0
No.	220	P150818078	Rotary Park Well	18-Aug-15	507 MacEwen Rd	14	0.82	0	0	0

1-Sep-15										
	Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth	
No.	221	P150901047	St. Eleanor's Community Center (Kitchen Sink)	1-Sep-15	1 West Drive	1	0.66	0	0	0
No.	222	P150901048	Illsley's Feed Store (Bathroom Sink)	1-Sep-15	61 Mill Cres	2	0.53	0	0	0
No.	223	P150901049	Summerset Manor (Laundry Room)	1-Sep-15	15 Frank Mellish St	3	0.01	>80	0	0
No.	224	P150901050	Lions Club Senior Housing (Common Room Sink)	1-Sep-15	326 Brophy Street	4	0.48	0	0	0
No.	225	P150901051	Summerside Firehall (Station #1) (Tool Room Sink)	1-Sep-15	251 Foundry Street	5	0.35	0	0	0
No.	226	P150901052	ADL Plant	1-Sep-15	79 Waer Street	6	0.33	0	0	0
No.	227	P150901053	Bens Bakery Outlet Store	1-Sep-15	686 Water Street East	7	0.37	0	0	0
No.	228	P150901054	Tim Hortons Esso	1-Sep-15	820 Water Street East	8	0.43	0	0	0
No.	229	P150901055	S7 Well	1-Sep-15	123 Walker Avenue	9	0.47	0	0	0
No.	230	P150901056	S1 Well	1-Sep-15	411 Northmarket Street	10	0.77	0	0	0
No.	231	P150901057	Wilmot Wellfield Gallery	1-Sep-15	855 Read Drive	11	0.67	0	0	0
No.	232	P150901058	S10 Greenwood Drive Well	1-Sep-15	288 Greenwood Drive	12	0.73	0	0	0
No.	233	P150901059	Se4 Well	1-Sep-15	26 Briggs Street	13	0.70	0	0	0
No.	234	P150901063	Rotary Park Well	1-Sep-15	507 MacEwen Rd	14	0.52	0	0	0

3-Sep-15										
	Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth	
No.		P150090048	Rotary Park Well	3-Sep-15	507 MacEwen Rd	6	0.72	0	0	0
No.		P150903049	Summerset Manor (Water Meter Room)	3-Sep-15	15 Frank Mellish St	5	0.56	0	0	0
No.		P150903050	Summerset Manor (Laundry Room)	3-Sep-15	15 Frank Mellish St	4	0.07	45	0	0
No.		P150903051	Summerset Manor (House of Friends Cleaning Room)	3-Sep-15	15 Frank Mellish St	3		>80	0	>200
No.		P150903052	Summerset Manor (Terra Rosa Cleaning Room)	3-Sep-15	15 Frank Mellish St	2		>80	0	>200
No.		P150903053	Summerset Manor (Horizon Clean Utility Room)	3-Sep-15	15 Frank Mellish St	1	0.05	>80	0	>200

8-Sep-15

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.
 Background Growth Bacteria Colony Count - Must be below 200 at all times

Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth
No. P150908031	Summerset Manor (Main Line in Meter Room)	8-Sep-15	15 Frank Mellish St	5	0.47	0	0	0
No. P150908032	Summerset Manor (House of Friends Cleaning Room)	8-Sep-15	15 Frank Mellish St	4	0.14	0	0	0
No. P150908033	Summerset Manor (Gable Cleaning Room)	8-Sep-15	15 Frank Mellish St	3	0.10	0	0	0
No. P150908034	Summerset Manor (Horizon Clean Utility Room)	8-Sep-15	15 Frank Mellish St	2	0.10	0	0	0
No. P150908035	Summerset Manor (Laundry Room)	8-Sep-15	15 Frank Mellish St	1	0.02	0	0	0

9-Sep-15								
Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth
No. P150909053	Summerset Manor (Water Softner # 2 Discharge)	9-Sep-15	15 Frank Mellish St	6	0.03	>80	0	0
No. P150909054	Summerset Manor (Water Meter Room)	9-Sep-15	15 Frank Mellish St	5	0.36	0	0	0
No. P150909055	Summerset Manor (House of Friends Cleaning Room)	9-Sep-15	15 Frank Mellish St	4	0.09	0	0	0
No. P150909056	Summerset Manor (Gable Cleaning Room)	9-Sep-15	15 Frank Mellish St	3	0.06	0	0	0
No. P150909057	Summerset Manor (Horizon Clean Utility Room)	9-Sep-15	15 Frank Mellish St	2	0.11	0	0	0
No. P150909058	Summerset Manor (Laundry Room)	9-Sep-15	15 Frank Mellish St	1	0.12	0	0	0

10-Sep-15								
Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth
No. P150910057	Summerset Manor (Laundry Room)	10-Sep-15	15 Frank Mellish St	1	0.06	0	0	0
No. P150910058	Summerset Manor (Horizon Clean Utility Room)	10-Sep-15	15 Frank Mellish St	2	0.08	0	0	0
No. P150910059	Summerset Manor (Gable Cleaning Room)	10-Sep-15	15 Frank Mellish St	3	0.04	0	0	0
No. P150910060	Summerset Manor (House of Friends Cleaning Room)	10-Sep-15	15 Frank Mellish St	4	0.13	0	0	0
No. P150910061	Summerset Manor (Main Line in Meter Room)	10-Sep-15	15 Frank Mellish St	5	0.51	0	0	0

11-Sep-15								
Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth
No. P150911042	Summerset Manor (Laundry Room)	11-Sep-15	15 Frank Mellish St	1	0.21	0	0	0
No. P150911043	Summerset Manor (Horizon Clean Utility Room)	11-Sep-15	15 Frank Mellish St	2	0.17	0	0	0
No. P150911044	Summerset Manor (Gable Cleaning Room)	11-Sep-15	15 Frank Mellish St	3	0.21	0	0	0
No. P150911045	Summerset Manor (House of Friends Cleaning Room)	11-Sep-15	15 Frank Mellish St	4	0.21	0	0	0
No. P150911046	Summerset Manor (Main Line in Meter Room)	11-Sep-15	15 Frank Mellish St	5	0.49	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.

Background Growth Bacteria Colony Count - Must be below 200 at all times

15-Sep-15								
Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth
No. 235	P150915067	St. Eleanor's Community Center (Kitchen Sink)	15-Sep-15	1 West Drive	1	0.59	0	0
No. 236	P150915068	Illsley's Feed Store (Bathroom Sink)	15-Sep-15	61 Mill Cres	2	0.44	0	0
No. 237	P150915069	Summerset Manor (Water Softner # 2 Discharge)	15-Sep-15	15 Frank Mellish St	3	0.22	3	0
No. 238	P150915070	Lions Club Senior Housing (Common Room Sink)	15-Sep-15	326 Brophy Street	4	0.45	0	0
No. 239	P150915071	Summerside Firehall (Station #1) (Tool Room Sink)	15-Sep-15	251 Foundry Street	5	0.31	0	0
No. 240	P150915072	ADL Plant	15-Sep-15	79 Waer Street	6	0.47	0	0
No. 241	P150915073	Bens Bakery Outlet Store	15-Sep-15	686 Water Street East	7	0.39	0	0
No. 242	P150915074	Tim Hortons Esso	15-Sep-15	820 Water Street East	8	0.37	3	0
No. 243	P150915075	S7 Well	15-Sep-15	123 Walker Avenue	9	0.44	>80	0
No. 244	P150915076	S1 Well	15-Sep-15	411 Northmarket Street	10	0.63	0	0
No. 245	P150915077	Wilmot Wellfield Gallery	15-Sep-15	855 Read Drive	11	0.69	0	0
No. 246	P150915078	S10 Greenwood Drive Well	15-Sep-15	288 Greenwood Drive	12	0.69	0	0
No. 247	P150915079	Se4 Well	15-Sep-15	26 Briggs Street	13	0.59	0	0
No. 248	P150915080	Rotary Park Well	15-Sep-15	507 MacEwen Rd	14	0.60	0	0
No. 249	P150915081	Sommerset Manor (Main Line in Meter Room)	15-Sep-15	15 Frank Mellish St	15	0.58	0	0
No. 250	P150915083	Rotary Park Well	15-Sep-15	507 MacEwen Rd	14	0.52	0	0

16-Sep-15								
Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth
No.	P150916067	Sommerset Manor (Main Line in Meter Room)	16-Sep-15	15 Frank Mellish St	2	0.44	0	0
No.	P150916068	Sommerset Manor (Water Softner # 2 Discharge)	16-Sep-15	15 Frank Mellish St	1	0.08	0	0

17-Sep-15								
Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth
No.	P150917033	Sommerset Manor (Main Line in Meter Room)	17-Sep-15	15 Frank Mellish St	2	0.46	0	0
No.	P150917034	Sommerset Manor (Water Softner # 2 Discharge)	17-Sep-15	15 Frank Mellish St	1	0.03	74	0

30-Sep-15

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.

Background Growth Bacteria Colony Count - Must be below 200 at all times

Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth
No. 251	P150930038 St. Eleanor's Community Center (Kitchen Sink)	30-Sep-15	1 West Drive	1	0.40	0	0	0
No. 252	P150930039 Illsley's Feed Store (Bathroom Sink)	30-Sep-15	61 Mill Cres	2	0.48	0	0	0
No. 253	P150930040 Summerset Manor (Maintenance Shop Sink of WS #1)	30-Sep-15	15 Frank Mellish St	3	0.40	0	0	0
No. 254	P150930041 Lions Club Senior Housing (Common Room Sink)	30-Sep-15	326 Brophy Street	4	0.50	0	0	0
No. 255	P150930042 Summerside Firehall (Station #1) (Tool Room Sink)	30-Sep-15	251 Foundry Street	5	0.38	0	0	0
No. 256	P150930043 ADL Plant	30-Sep-15	79 Waer Street	6	0.41	0	0	0
No. 257	P150930044 Bens Bakery Outlet Store	30-Sep-15	686 Water Street East	7	0.47	0	0	0
No. 258	P150930045 Tim Hortons Esso	30-Sep-15	820 Water Street East	8	0.51	0	0	0
No. 259	P150930046 S7 Well	30-Sep-15	123 Walker Avenue	9	0.47	0	0	0
No. 260	P150930047 S1 Well	30-Sep-15	411 Northmarket Street	10	0.53	0	0	0
No. 261	P150930048 Wilmot Wellfield Gallery	30-Sep-15	855 Read Drive	11	0.69	0	0	0
No. 262	P150930049 S10 Greenwood Drive Well	30-Sep-15	288 Greenwood Drive	12	0.67	0	0	0
No. 263	P150930050 Se4 Well	30-Sep-15	26 Briggs Street	13	0.59	0	0	0
No. 264	P150930051 Rotary Park Well	30-Sep-15	507 MacEwen Rd	14	0.58	4	0	0
No. 265	P150930052 Summerset Manor (Water Softner # 2 Discharge)	30-Sep-15	15 Frank Mellish St	15	1.53	0	0	0
No. 266	P150930053 Summerset Manor (Main Line in Meter Room)	30-Sep-15	15 Frank Mellish St	16	0.46	0	0	0

1-Oct-15

Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth
No. 267	P151001020 Summerset Manor (Water Softner # 2 Discharge)	1-Oct-15	15 Frank Mellish St	1	4.10	2	0	0
No. 268	P151001021 Summerset Manor (Main Line in Meter Room)	1-Oct-15	15 Frank Mellish St	1	0.34	0	0	0

13-Oct-15

Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth
No. 267	P151013041 St. Eleanor's Community Center (Kitchen Sink)	13-Oct-15	1 West Drive	1	0.30	0	0	0
No. 268	P151013042 Illsley's Feed Store (Bathroom Sink)	13-Oct-15	61 Mill Cres	2	0.65	0	0	0
No. 269	P151013043 Summerset Manor (Horizon Clean Utility Room)	13-Oct-15	15 Frank Mellish St	3	0.36	0	0	0
No. 270	P151013044 Lions Club Senior Housing (Common Room Sink)	13-Oct-15	326 Brophy Street	4	0.50	0	0	0
No. 271	P151013045 Summerside Firehall (Station #1) (Tool Room Sink)	13-Oct-15	251 Foundry Street	5	0.24	0	0	0
No. 272	P151013046 ADL Plant	13-Oct-15	79 Waer Street	6	0.34	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.
 Background Growth Bacteria Colony Count - Must be below 200 at all times

No. 273	P151013047	Bens Bakery Outlet Store	13-Oct-15	686 Water Street East	7	0.41	0	0	0
No. 274	P151013048	Tim Hortons Esso	13-Oct-15	820 Water Street East	8	0.53	0	0	0
No. 275	P151013049	S7 Well	13-Oct-15	123 Walker Avenue	9	0.47	0	0	0
No. 276	P151013050	S1 Well	13-Oct-15	411 Northmarket Street	10	0.51	0	0	0
No. 277	P151013051	Wilmot Wellfield Gallery	13-Oct-15	855 Read Drive	11	0.68	0	0	0
No. 278	P151013052	S10 Greenwood Drive Well	13-Oct-15	288 Greenwood Drive	12	0.71	0	0	0
No. 279	P151013053	Se4 Well	13-Oct-15	26 Briggs Street	13	0.54	0	0	0
No. 280	P151013054	Rotary Park Well	13-Oct-15	507 MacEwen Rd	14	0.55	0	0	0
No. 281	P151013055	Summerset Manor (Main Line in Meter Room)	13-Oct-15	15 Frank Mellish St	15	0.43	0	0	0
No. 282	P151013056	Summerset Manor (Water Softner # 2 Discharge)	13-Oct-15	15 Frank Mellish St	16	0.14	0	0	0

14-Oct-15

Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth
No. P151014058	Summerset Manor (Main Line in Meter Room)	14-Oct-15	15 Frank Mellish St	1	0.57	0	0	0
No. P151014059	Summerset Manor (Water Softner # 2 Discharge)	14-Oct-15	15 Frank Mellish St	1	0.16	0	0	0

27-Oct-15

Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth	
No. 283	P151027037	St. Eleanor's Community Center (Kitchen Sink)	27-Oct-15	1 West Drive	1	0.62	0	0	0
No. 284	P151027038	Illsley's Feed Store (Bathroom Sink)	27-Oct-15	61 Mill Cres	2	0.26	0	0	0
No. 285	P151027039	Summerset Manor (Gable Cleaning Room WS # 1)	27-Oct-15	15 Frank Mellish St	3	0.13	0	0	0
No. 286	P151027040	Lions Club Senior Housing (Common Room Sink)	27-Oct-15	326 Brophy Street	4	0.54	0	0	0
No. 287	P151027041	Summerside Firehall (Station #1) (Tool Room Sink)	27-Oct-15	251 Foundry Street	5	0.28	0	0	0
No. 288	P151027042	ADL Plant	27-Oct-15	79 Waer Street	6	0.39	0	0	0
No. 289	P151027043	Bens Bakery Outlet Store	27-Oct-15	686 Water Street East	7	0.47	0	0	0
No. 290	P151027044	Tim Hortons Esso	27-Oct-15	820 Water Street East	8	0.60	0	0	0
No. 291	P151027045	S7 Well	27-Oct-15	123 Walker Avenue	9	0.38	0	0	0
No. 292	P151027046	S1 Well	27-Oct-15	411 Northmarket Street	10	0.58	0	0	0
No. 293	P151027047	Wilmot Wellfield Gallery	27-Oct-15	855 Read Drive	11	0.76	0	0	0
No. 294	P151027048	S10 Greenwood Drive Well	27-Oct-15	288 Greenwood Drive	12	0.63	0	0	0
No. 295	P151027049	Se4 Well	27-Oct-15	26 Briggs Street	13	0.58	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.
 Background Growth Bacteria Colony Count - Must be below 200 at all times

No. 296	P151027050	Rotary Park Well	27-Oct-15	507 MacEwen Rd	14	0.86	0	0	0
No. 297	P151027051	Summerset Manor (Main Line in Meter Room)	27-Oct-15	15 Frank Mellish St	15	0.53	0	0	0

Requested Samples

6-Nov-15

Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth	
No. 298	P151105003	Summerside Coast Guard (Upstairs Left Bathroom Sink)	6-Nov-15	240 Heather Moyse	1	0.10	0	0	0

10-Nov-15

Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth	
No. 299	P151110035	St. Eleanor's Community Center (Kitchen Sink)	10-Nov-15	1 West Drive	1	0.48	0	0	0
No. 300	P151110036	Illsley's Feed Store (Bathroom Sink)	10-Nov-15	61 Mill Cres	2	0.27	0	0	0
No. 301	P151110037	Summerset Manor (Gable Cleaning Room WS # 2)	10-Nov-15	15 Frank Mellish St	3	0.06	0	0	0
No. 302	P151110038	Lions Club Senior Housing (Common Room Sink)	10-Nov-15	326 Brophy Street	4	0.32	0	0	0
No. 303	P151110039	Summerside Firehall (Station #1) (Tool Room Sink)	10-Nov-15	251 Foundry Street	5	0.29	0	0	0
No. 304	P151110040	ADL Plant	10-Nov-15	79 Waer Street	6	0.30	0	0	0
No. 305	P151110041	Bens Bakery Outlet Store	10-Nov-15	686 Water Street East	7	0.59	0	0	0
No. 306	P151110042	Tim Hortons Esso	10-Nov-15	820 Water Street East	8	0.53	0	0	0
No. 307	P151110043	S7 Well	10-Nov-15	123 Walker Avenue	9	0.44	4	0	0
No. 308	P151110044	S1 Well	10-Nov-15	411 Northmarket Street	10	0.30	0	0	0
No. 309	P151110045	Wilmot Wellfield Gallery	10-Nov-15	855 Read Drive	11	0.68	0	0	0
No. 310	P151110046	S10 Greenwood Drive Well	10-Nov-15	288 Greenwood Drive	12	0.66	0	0	0
No. 311	P151110047	Se4 Well	10-Nov-15	26 Briggs Street	13	0.52	0	0	0
No. 312	P151110048	Rotary Park Well	10-Nov-15	507 MacEwen Rd	14	0.71	0	0	0
No. 313	P151110049	Summerset Manor (Main Line in Meter Room)	10-Nov-15	15 Frank Mellish St	15	0.49	0	0	0

24-Nov-15

Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth	
No. 314	P151124048	St. Eleanor's Community Center (Kitchen Sink)	24-Nov-15	1 West Drive	1	0.28	0	0	0
No. 315	P151124047	Illsley's Feed Store (Bathroom Sink)	24-Nov-15	61 Mill Cres	2	0.38	0	0	0
No. 316	P151124046	Summerset Manor (Maintenance Shop, WS # 2)	24-Nov-15	15 Frank Mellish St	3	0.13	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.

Background Growth Bacteria Colony Count - Must be below 200 at all times

No. 317	P151124045	Lions Club Senior Housing (Common Room Sink)	24-Nov-15	326 Brophy Street	4	0.35	0	0	0
No. 318	P151124044	Summerside Firehall (Station #1) (Tool Room Sink)	24-Nov-15	251 Foundry Street	5	0.31	0	0	0
No. 319	P151124043	ADL Plant	24-Nov-15	79 Waer Street	6	0.28	0	0	0
No. 320	P151124042	Bens Bakery Outlet Store	24-Nov-15	686 Water Street East	7	0.27	0	0	0
No. 321	P151124041	Tim Hortons Esso	24-Nov-15	820 Water Street East	8	0.39	0	0	0
No. 322	P151124040	S7 Well	24-Nov-15	123 Walker Avenue	9	0.47	0	0	0
No. 323	P151124039	S1 Well	24-Nov-15	411 Northmarket Street	10	0.53	0	0	0
No. 324	P151124049	Wilmot Wellfield Gallery	24-Nov-15	855 Read Drive	11	0.87	0	0	0
No. 325	P151124054	S10 Greenwood Drive Well	24-Nov-15	288 Greenwood Drive	12	0.87	0	0	0
No. 326	P151124053	Se4 Well	24-Nov-15	26 Briggs Street	13	0.41	0	0	0
No. 327	P151124052	Rotary Park Well	24-Nov-15	507 MacEwen Rd	14	0.69	0	0	0
No. 328	P151124051	Summerset Manor (Main Line in Meter Room)	24-Nov-15	15 Frank Mellish St	15		0	0	0
Requested Samples									
No. 329	P151124050	Private Residence (Kitchen Sink)	24-Nov-15	481 North Market Street	16	0.07	0	0	0

8-Dec-15									
	Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth
No. 330	P151208056	St. Eleanor's Community Center (Kitchen Sink)	8-Dec-15	1 West Drive	1	0.32	0	0	0
No. 331	P151208055	Illsley's Feed Store (Bathroom Sink)	8-Dec-15	61 Mill Cres	2	0.40	0	0	0
No. 332	P151208054	Summerset Manor (Family Villa Utility Room WS #1)	8-Dec-15	15 Frank Mellish St	3	0.09	0	0	0
No. 333	P151208053	Lions Club Senior Housing (Common Room Sink)	8-Dec-15	326 Brophy Street	4	0.51	0	0	0
No. 334	P151208052	Summerside Firehall (Station #1) (Tool Room Sink)	8-Dec-15	251 Foundry Street	5	0.41	0	0	0
No. 335	P151208051	ADL Plant	8-Dec-15	79 Waer Street	6	0.30	0	0	0
No. 336	P151208050	Bens Bakery Outlet Store	8-Dec-15	686 Water Street East	7	0.33	0	0	0
No. 337	P151208049	Tim Hortons Esso	8-Dec-15	820 Water Street East	8	0.51	0	0	0
No. 338	P151208048	S7 Well	8-Dec-15	123 Walker Avenue	9	0.47	0	0	0
No. 339	P151208047	S1 Well	8-Dec-15	411 Northmarket Street	10	0.71	0	0	0
No. 340	P151208046	Wilmot Wellfield Gallery	8-Dec-15	855 Read Drive	11	0.68	0	0	0
No. 341	P151208045	S10 Greenwood Drive Well	8-Dec-15	288 Greenwood Drive	12	0.69	0	0	0
No. 342	P151208044	Se4 Well	8-Dec-15	26 Briggs Street	13	0.49	0	0	0
No. 343	P151208043	Rotary Park Well	8-Dec-15	507 MacEwen Rd	14	0.56	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.
 Background Growth Bacteria Colony Count - Must be below 200 at all times

No. 344	P151208042	Summerset Manor (Main Line in Meter Room)	8-Dec-15	15 Frank Mellish St	15	0.49	0	0	0
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22-Dec-15									
	Sample ID	Location	Date	Address	City Sample Zone	Free Chlorine Residual	Total Coliforms	E. Coli.	Background Growth
No. 345	P151222049	St. Eleanor's Community Center (Kitchen Sink)	22-Dec-15	1 West Drive	1	0.67	0	0	0
No. 346	P151222048	Illsley's Feed Store (Bathroom Sink)	22-Dec-15	61 Mill Cres	2	0.70	0	0	0
No. 347	P151222047	Summerset Manor (Penthouse Sink WS #2)	22-Dec-15	15 Frank Mellish St	3	0.20	0	0	0
No. 348	P151222046	Lions Club Senior Housing (Common Room Sink)	22-Dec-15	326 Brophy Street	4	0.62	0	0	0
No. 349	P151222045	Summerside Firehall (Station #1)	22-Dec-15	251 Foundry Street	5	0.31	0	0	0
No. 350	P151222044	ADL Plant	22-Dec-15	79 Waer Street	6	0.62	0	0	0
No. 351	P151222043	Bens Bakery Outlet Store (Bathroom Sink)	22-Dec-15	686 Water Street East	7	0.65	0	0	0
No. 352	P151222042	Tim Hortons Esso (Bakery Sink)	22-Dec-15	820 Water Street East	8	0.70	0	0	0
No. 353	P151222041	S7 Well	22-Dec-15	123 Walker Avenue	9	0.50	0	0	0
No. 354	P151222040	S1 Well	22-Dec-15	411 Northmarket Street	10	0.33	0	0	0
No. 355	P151222039	Wilmot Wellfield Gallery	22-Dec-15	855 Read Drive	11	0.88	0	0	0
No. 356	P151222038	S10 Greenwood Drive Well	22-Dec-15	288 Greenwood Drive	12	0.68	0	0	0
No. 357	P151222037	Se4 Well	22-Dec-15	26 Briggs Street	13	0.52	0	0	0
No. 358	P151222036	Rotary Park Well	22-Dec-15	507 MacEwen Rd	14	0.75	0	0	0
No. 359	P151222035	Summerset Manor (Main Line in Meter Room)	22-Dec-15	15 Frank Mellish St	15	0.76	0	0	0

Summerside

Guideline to Nitrate Analysis:

Units for Nitrate are mg/L

Nitrate Maximum Allowable Concentration is 10.0 ppm.

Sample ID	Location	Date	Address	City Sample Zone	Nitrate
P150113017	Summerside Firehall (Station #1)	Jan-13-2015	251 Foundry Street	6	4.5
P150113019	Bens Bakery Outlet Store (Bathroom Sink)	Jan-13-2015	686 Water Street East	7	8.8
P150113023	Wilmot Wellfield Pipe Gallery	Jan-13-2015	855 Read Drive	8	8.7
P150126033	Summerside Firehall (Station #1)	Jan-26-2015	251 Foundry Street	6	4.9
P150126034	ADL	Jan-26-2015	79 Water Street	6	7.4
P150126039	Wilmot Wellfield Pipe Gallery	Jan-26-2015	855 Read Drive	8	8.5
P150210034	Summerside Firehall (Station #1)	Feb-10-2015	251 Foundry Street	6	4.2
P150210032	Bens Bakery Outlet Store (Bathroom Sink)	Feb-10-2015	686 Water Street East	7	8.7
P150210028	Wilmot Wellfield Pipe Gallery	Feb-10-2015	855 Read Drive	8	8.7
P140224016	Summerside Firehall (Station #1)	Feb-24-2015	251 Foundry Street	6	5.6
P150224018	Bens Bakery Outlet Store (Bathroom Sink)	Feb-24-2015	686 Water Street East	7	8.5
P150224021	Wilmot Wellfield Pipe Gallery		855 Read Drive	8	8.5
P150310042	Summerside Firehall (Station #1)	#####	251 Foundry Street	6	4.0
P150310044	Bens Bakery Outlet Store (Bathroom Sink)	#####	686 Water Street East	7	8.3
P150310048	Wilmot Wellfield Pipe Gallery	#####	855 Read Drive	8	8.3
P150324025	Summerside Firehall (Station #1)	#####	251 Foundry Street	6	4.8
P150324023	Bens Bakery Outlet Store (Bathroom Sink)	#####	686 Water Street East	7	8.2
P150324019	Wilmot Wellfield Pipe Gallery	#####	855 Read Drive	8	8.3
P150407021	Summerside Firehall (Station #1)	#####	251 Foundry Street	6	4.2
P150407023	Bens Bakery Outlet Store (Bathroom Sink)	#####	686 Water Street East	7	8.2
P150407027	Wilmot Wellfield Pipe Gallery	#####	855 Read Drive	8	8.2
P150421034	Summerside Firehall (Station #1)	Apr-21-2015	251 Foundry Street	6	3.9
P150421036	Bens Bakery Outlet Store (Bathroom Sink)	Apr-21-2015	686 Water Street East	7	8.3
P150421040	Wilmot Wellfield Pipe Gallery	Apr-21-2015	855 Read Drive	8	8.2
P150505043	Summerside Firehall (Station #1)	May-5-2015	251 Foundry Street	6	4.2
P150505045	Bens Bakery Outlet Store (Bathroom Sink)	May-5-2015	686 Water Street East	7	8.1
P150505049	Wilmot Wellfield Pipe Gallery	May-5-2015	855 Read Drive	8	7.9
P150519046	Summerside Firehall (Station #1)	May-19-2015	251 Foundry Street	6	4.3
P150519044	Bens Bakery Outlet Store (Bathroom Sink)	May-19-2015	686 Water Street East	7	8.2
P150519040	Wilmot Wellfield Pipe Gallery	May-19-2015	855 Read Drive	8	8.1
P150602109	Summerside Firehall (Station #1)	June-2-2015	251 Foundry Street	6	3.8
P150602107	Bens Bakery Outlet Store (Bathroom Sink)	June-2-2015	686 Water Street East	7	8.0

Summerside

Guideline to Nitrate Analysis:

Units for Nitrate are mg/L

Nitrate Maximum Allowable Concentration is 10.0 ppm.

Sample ID	Location	Date	Address	City Sample Zone	Nitrate
P150602103	Wilmot Wellfield Pipe Gallery	June-2-2015	855 Read Drive	8	8.1
No Test	Summerside Firehall (Station #1)	#####	251 Foundry Street	6	
P150616093	ADL	#####	79 Water Street	6	3.6
No Test	Wilmot Wellfield Pipe Gallery	#####	855 Read Drive	8	
P150707092	Summerside Firehall (Station #1)	#####	251 Foundry Street	6	4.6
P150707090	Bens Bakery Outlet Store (Bathroom Sink)	#####	686 Water Street East	7	8.7
P150707086	Wilmot Wellfield Pipe Gallery	#####	855 Read Drive	8	8.6
P150721087	Summerside Firehall (Station #1)	#####	251 Foundry Street	6	3.9
P150721089	Bens Bakery Outlet Store (Bathroom Sink)	#####	686 Water Street East	7	9.0
P150721093	Wilmot Wellfield Pipe Gallery	#####	855 Read Drive	8	9.1
P150804074	Summerside Firehall (Station #1)	#####	251 Foundry Street	6	4.1
P150804075	ADL	#####	79 Water Street	6	4.7
P150804080	Wilmot Wellfield Pipe Gallery	#####	855 Read Drive	8	8.2
P150818087	Summerside Firehall (Station #1)	#####	251 Foundry Street	6	3.9
P150804075	ADL	#####	79 Water Street	6	4.7
P150818081	Wilmot Wellfield Pipe Gallery	#####	855 Read Drive	8	8.1
P150818087	Summerside Firehall (Station #1)	#####	251 Foundry Street	6	3.9
P150818086	ADL	#####	79 Water Street	6	5.9
P150818081	Wilmot Wellfield Pipe Gallery	#####	855 Read Drive	8	8.1
P150901051	Summerside Firehall (Station #1)	#####	251 Foundry Street	6	4.3
P150901052	ADL	#####	79 Water Street	6	4.2
P150901057	Wilmot Wellfield Pipe Gallery	#####	855 Read Drive	8	6.0
P150915071	Summerside Firehall (Station #1)	#####	251 Foundry Street	6	4.3
P150915072	ADL	#####	79 Water Street	6	4.7
P150915077	Wilmot Wellfield Pipe Gallery	#####	855 Read Drive	8	6.4
P150930042	Summerside Firehall (Station #1)	#####	251 Foundry Street	6	3.8
P150930043	ADL	#####	79 Water Street	6	5.1
P150930048	Wilmot Wellfield Pipe Gallery	#####	855 Read Drive	8	5.9
P151013045	Summerside Firehall (Station #1)	#####	251 Foundry Street	6	4.6
P151013046	ADL	#####	79 Water Street	6	4.2
P151013051	Wilmot Wellfield Pipe Gallery	#####	855 Read Drive	8	6.0

Summerside

Guideline to Nitrate Analysis:

Units for Nitrate are mg/L

Nitrate Maximum Allowable Concentration is 10.0 ppm.

Sample ID	Location	Date	Address	City Sample Zone	Nitrate
P151027041	Summerside Firehall (Station #1)	#####	251 Foundry Street	6	3.5
P151027042	ADL	#####	79 Water Street	6	4.6
P151027047	Wilmot Wellfield Pipe Gallery	#####	855 Read Drive	8	6.0
P151110039	Summerside Firehall (Station #1)	#####	251 Foundry Street	6	4.1
P151110040	ADL	#####	79 Water Street	6	4.2
P151110045	Wilmot Wellfield Pipe Gallery	#####	855 Read Drive	8	5.8
P151124044	Summerside Firehall (Station #1)	#####	251 Foundry Street	6	4.0
P151124043	ADL	#####	79 Water Street	6	4.2



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Sample ID				P150113022	P150113021	P150113012	P150113024	P150113023	P150113018	P150126034
Location				S1 Well	S7 Well	S8 Well	SE4 Well	W3	ADL Plant	ADL Plant
Date				January 13 2015	January 13 2015	January 13 2015	January 13 2015	January 13 2015	January 13 2015	January 26 2015
Address				411 Northmarket St	123 Walker Drive	507 MacEwen Road	26 Briggs St	855 Read Drive	79 Water St	79 Water St
City Sample Zone			Units	6	3	3	1	8	6	6
pH for Water	NA	6.5 to 8.5	pH	7.4	7.4	7.6	7.6	7.7	7.6	8.0
Alkalinity (ppm of CaCO3)	NA	NA	mg/L	169	163	135	128	108	120	120
Chloride	NA	250.0	mg/L	148.1	215.1	47.1	95.3	18.3	59.8	53.1
Barium dis	1	0	mg/L	0.814	0.695	0.658	0.256	0.399	0.447	0.446
Calcium dis	NA	NA	mg/L	113.4	138.50	75.51	90.08	62.83	76.83	72.73
Potassium dis	NA	NA	mg/L	1.44	1.37	0.77	1.11	0.67	0.85	0.79
Copper dis	NA	1	mg/L	<0.005	<0.005	<0.005	<0.005	<0.005	0.022	0.018
Iron dis	NA	0.3	mg/L	<0.009	<0.009	<0.009	<0.009	<0.009	<0.009	<0.009
Magnesium dis	NA	NA	mg/L	3.91	4.04	1.96	2.15	1.47	1.97	1.86
Manganese dis	NA	0.05	mg/L	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
Phosphorus dis	NA	NA	mg/L	0.02	0.02	0.02	0.03	0.03	0.02	0.03
Sodium dis	NA	200.0	mg/L	54.61	68.75	14.80	36.13	7.74	22.98	17.28
Sulfate calc from S dis	NA	500	mg/L	16.63	18.34	8.07	15.66	10.33	12.15	11.96
Lead dis	0.01	NA	mg/L	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.006
Zinc dis	NA	5	mg/L	0.008	0.006	<0.006	0.010	<0.006	<0.006	0.006
Hardness	NA	NA	mg/L	299.3	362.5	196.6	233.8	163	200	189.3
Arsenic dis	0.01	NA	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Nitrate	10	NA	mg/L	3.4	3.9	2.7	6.3	8.7	6.9	7.4
Selenium	0.01	NA	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	0.02	NA	mg/L	0.003	<0.003	<0.003	<0.002	<0.003	<0.003	



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Sample ID				P150616096	P150616097	P150616098	P150616099	P150616100	P150616101	P150616102
Location				S7 Well	S1 Well	W3	WS10	SE4 Well	S8 Well	W3
Date				6/16/2015	6/16/2015	6/16/2015	6/16/2015	6/16/2015	6/16/2015	6/16/2015
Address				123 Walker Drive	411 Northmarket St	855 Read Drive	277 Greenwood Drive	26 Briggs St	507 MacEwen Road	855 Read Drive
City Sample Zone			Units	3	6	8	4	1	3	8
pH for Water	NA	6.5 to 8.5	pH	7.4	7.6	7.7	7.5	7.8	7.7	7.7
Alkalinity (ppm of CaCO3)	NA	NA	mg/L	158	168	135	173	123	137	125
Chloride	NA	250.0	mg/L	215.1	149.7	31.4	112.1	105.0	48.2	26.9
Barium dis	1	0	mg/L	0.692	0.843	0.442	0.144	0.269	0.698	0.492
Calcium dis	NA	NA	mg/L	130.40	103.50	78.06	93.33	93.14	75.32	72.88
Potassium dis	NA	NA	mg/L	1.34	1.38	0.79	1.40	1.01	0.76	0.73
Copper dis	NA	1	mg/L	0.005	0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Iron dis	NA	0.3	mg/L	<0.009	<0.009	<0.009	<0.009	<0.009	<0.009	<0.009
Magnesium dis	NA	NA	mg/L	4.11	3.97	1.90	2.85	2.16	2.05	1.85
Manganese dis	NA	0.05	mg/L	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
Phosphorus dis	NA	NA	mg/L	0.02	0.02	0.03	0.04	0.04	0.02	0.03
Sodium dis	NA	200.0	mg/L	69.82	49.63	12.31	39.28	37.83	14.81	10.79
Sulfate calc from S dis	NA	500	mg/L	20.08	17.58	12.32	14.73	16.12	8.81	11.47
Lead dis	0.01	NA	mg/L	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Zinc dis	NA	5	mg/L	0.006	<0.006	<0.006	0.049	0.017	<0.006	0.007
Hardness	NA	NA	mg/L	342.5	274.8	202.7	244.9	241.5	196.5	189.6
Arsenic dis	0.01	NA	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Nitrate	10	NA	mg/L	3.9	3.4	9.4	2.7	5.5	2.7	8.7
Selenium	0.01	NA	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	0.02	NA	mg/L	<0.003	0.003	<0.003	<0.003	<0.003	<0.003	<0.003



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Sample ID				P151027042	P151110040	P151124043	P151208051	P151222044
Location				ADL Plant	ADL Plant	ADL Plant	ADL Plant	ADL Plant
Date				10/27/2015	11/10/2012	11/24/2015	12/8/2015	12/22/2015
Address				79 Water St	79 Water St	79 Water St	79 Water St	79 Water St
City Sample Zone			Units	6	6	6	6	6
pH for Water	NA	6.5 to 8.5	pH	8.0	8.1	8.2	8.0	7.7
Alkalinity (ppm of CaCO3)	NA	NA	mg/L	145	138	158	155	140
Chloride	NA	250.0	mg/L	80.7	71.6	129.4	126.5	53.0
Barium dis	1	0	mg/L	0.396	0.539	0.489	0.471	0.532
Calcium dis	NA	NA	mg/L	89.78	88.47	104.20	103.60	76.57
Potassium dis	NA	NA	mg/L	0.85	1.01	1.12	1.19	0.86
Copper dis	NA	1	mg/L	0.022	0.022	0.021	0.023	0.022
Iron dis	NA	0.3	mg/L	<0.009	<0.009	<0.009	<0.009	<0.009
Magnesium dis	NA	NA	mg/L	2.02	2.24	2.77	2.67	2.05
Manganese dis	NA	0.05	mg/L	<0.003	<0.003	<0.003	<0.003	<0.003
Phosphorus dis	NA	NA	mg/L	0.02	0.03	0.02	0.02	0.02
Sodium dis	NA	200.0	mg/L	26.96	24.60	40.15	43.77	17.66
Sulfate calc from S dis	NA	500	mg/L	12.59	12.38	15.60	15.74	11.15
Lead dis	0.01	NA	mg/L	<0.002	<0.002	<0.002	<0.002	<0.002
Zinc dis	NA	5	mg/L	<0.006	<0.006	<0.006	<0.006	<0.006
Hardness	NA	NA	mg/L	232.5	230.1	271.6	268.90	199.60
Arsenic dis	0.01	NA	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004
Nitrate	10	NA	mg/L	4.6	4.2	4.2	4.1	5.4
Selenium	0.01	NA	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	0.02	NA	mg/L	<0.003	<0.003	<0.003	<0.003	<0.003