

# **SUMMERSIDE MUNICIPAL SERVICES**

## **WATER SYSTEM REPORT**

### **For the Year January - December 2008**

#### **Introduction**

The City of Summerside has been Sampling its water system on a bi-weekly basis since the 1960's. In 2001 the City established its present policy for a standard practice to ensure that the drinking water quality for the City of Summerside Water Utility is maintained according to the Canadian Drinking Water Standards and any requirements of the Province. The Environmental Protection Act, Drinking Water and Wastewater Facility Operating Regulations is the Provincial legislation under which the requirement for sampling and reporting is required. These regulations became effective December 18, 2004. Another act governing the operation and maintenance of a water distribution system is the Atlantic Canada Guidelines for the Supply, Treatment, Storage, Distribution and Operation of Drinking Water Supply Systems. The assessment of water quality monitoring results under the regulations shall be based on the recommendations in the most recent version of the Guidelines for Canadian Drinking Water Quality; or where no such guidelines exist, on the advice of the Chief Health Officer.

These guidelines cover the design of new systems, operation and maintenance of new and existing systems both small and large. One of the new regulations require the reporting of an annual summary report of the system water quality.

## Summary

The City of Summerside Samples its water system on a bi-weekly basis for Bacteriological tests consisting of the following: Total Coliform DC, Escherichia Coli (e-Coli) and Background Growth bacteria. The frequency and quantity of these samples was set by Health Canada's Canadian Drinking Water Guidelines and the Province. The City takes 8 samples from the system on a bi-weekly basis plus a sample from each active well in the system. This gives a total of 24 samples per month with other samples taken as needed. The city has been divided into 8 Zones and this map is used for sampling the system, as per section 11 of the P.E.I. Environmental Protection Act. The City of Summerside Sample zone Map see figure 1.

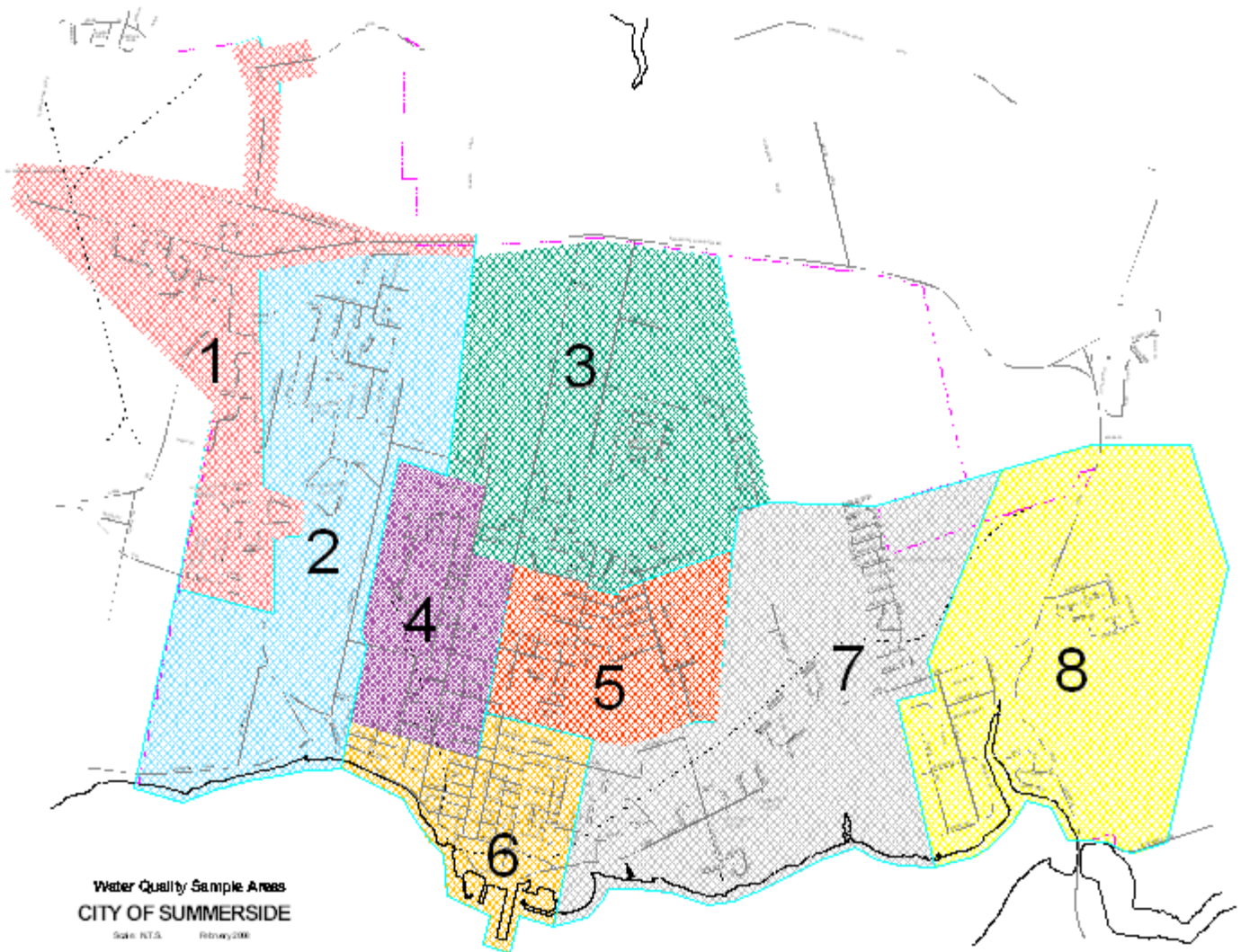


Figure 1

The City has made revision to its policy to report levels of Chlorine residual for each sample taken from the system and each well source in 2004. This residual is to be maintained at a minimum of 0.1 mg/l or more in the system under the Canadian Drinking Water Guidelines. The Water samples are sent to the P.E.I. Department of Environment Laboratory in Charlottetown where they are tested for Total Coliforms DC, Background Growth DC and E-Coli DC bacteria.

## **Water Distribution Chemistry / Sampling**

In the year 2008, the City Municipal Services Operations department has continued to sample for Capital Projects adding to the cities water system this provides consistent testing procedures and results.

Over the 2008 year, we have taken a total of 323 water samples for bacteria testing.

**Total samples taken 323**

### **System and source well samples -- 291**

- 3 (three) samples were taken at the request of Utility Customers,
- 4 (Four) samples had readings out of compliance, with the results below:

**System and source well samples** out of compliance for the system and source wells was 4 (Four).

**System** Samples out of compliance breakdown:

- 3** -samples Total Coliform count of >45 CFU/100ml to 1 CFU/100ml
- 1** - samples Background Growth of >30 CFU/100ml to low of 1 CFU/100ml
- 0** - samples E- Coli no readings out of compliance

Re- sampling was carried out immediately and results came back clear each time; with 0 CFU/100ml Total Coliform DC, 0 CFU/100ml Background Bacteria Growth, and 0 CFU/100ml E-Coli bacteria. For both system and Capital Project samples

### **Capital Projects - new water main testing -- 28**

Total number of Samples out of compliance for the Capital Projects new water main testing was 12(Twelve).

**Capital Projects** samples out of compliance breakdown :

- 12** - samples Total Coliform count of >200 CFU/100ml to 1 CFU/100ml and samples Background Growth of >30 CFU/100ml to 1 CFU/100ml
- 0** - samples E- Coli no readings out of compliance

**.Note:** The new or replacement water line for Capital projects put into service in the system until 2 consecutive days of clear samples are obtained. The governing standards are followed for flushing and disinfecting of the new line until water samples taken over two consecutive days show clear results.

The samples for each project vary to the number of points sampled due to configurations of the ppe and testing is continued until results of 0 mg/l total coliforms, 0 CFU/100ml Background Growth , and 0 CFU/100ml E-Coli bacteria has been achieved.

These system samples included all the supply wells for the system. The system water was considered suitable for potable use for all samples. (Note : CFU/100 ml means colony forming units of bacteria per 100 ml sample).

## **Source Water Wells Chemistry Analysis**

All the active water supply wells for the city are sampled on a yearly basis and the results were within the Health Canada's Canadian Drinking Water Guidelines acceptable limits. These guidelines outline the common substances sampled on a yearly basis based on MAC (Maximum acceptable limits) or IMAC (Interim Maximum acceptable limits).

According to Health Canada's Canadian Drinking Water Guidelines source water is tested for

- 1.0 General Chemistry Test Source waters on yearly basis
- 2.0 Detailed Chemistry Test Source water on 3yr cycle or as needed

The Water System and its supply wells was sampled for chemistry, both General (yearly and carried out at the Dept. Of Energy, environment and Forestry labs in Charlottetown) and a more detailed chemistry is carried out as required by the Environmental Protection Act, Drinking Water and Wastewater Facility Operating Regulations act. (every 3 years by an accredited laboratories). This was carried out this August and the detailed results along with the yearly normal chemistries is detailed in a summary of Chemical analysis attached to this report.

## **General Chemistry**

There were 92 samples taken for chemical analyses at the DOE lab in Charlottetown  
83 were for Nitrate only testing  
9 were for General chemistry on source wells

## **Detailed Chemistry**

In August of 2007 the city sampled the active source wells for detailed chemistry including, testing for volatile, metals and hydrocarbons in water. 10 active wells were sampled (all active wells) This detailed chemistry is scheduled to be done again in 2010 as required by the Canadian Water Guidelines.

## **Nitrates Monitoring**

The General Chemistry testing in 2006 showed an elevated nitrate amount of 10 mg/l (ppm) in Wilmot well #5. (note the current MAC (maximum acceptable limit) for Nitrate's is 10mg/l) The City carried out additional testing on all active water supply wells feeding the distribution system and only Wilmot well #5 showed elevated nitrates. Wilmot well #5 was put back on line in tandem with another Wilmot well of a lower nitrate concentration; after consultation with the Technical Service's department and The PEI Department of Environment. This changed the operation at the Wilmot wellfield wells and with continued bi-weekly sampling for nitrates in the distribution system the issue of nitrates in the distribution system is managed to be below the MAC of 10mg/l (ppm). The City continues to monitor the situation for any changes in nitrates level by continued sampling on bi-weekly basis. All samples are monitored by The PEI Department of Environment as their accredited lab processes all the Cities water samples.

Nitrates testing is carried out to continue to monitor the water system nitrate levels and each sample shown in the water chemistry summary published with this document on the City of Summerside's web site in municipal service section.

## **Chlorination of Water System**

A chlorine residual was maintained in the water system ranging from a minimum of 0.05 mg/l to a maximum of 0.57 mg/l . The levels of chlorine residuals are checked on a regular basis and the chlorine pumps are maintained to have a consistent and constant residual of chlorine in the water system for public safety. The chlorine residual is checked on a regular basis to maintain the system at a level of 0.1 mg/l or higher. In an effort to have better control of the chlorine residuals in the distribution water system, the chlorine injection system has been set to maintain a 0.2 mg/l (ppm) residual chlorine in the distribution water system with a minimum of 0.1 mg/l(ppm) . The City has also budgeted resources into the chlorine system to have better safeties on the chlorine injection system and back-up systems to keep up to changing P.E.I. water and sewer regulations and Atlantic Canadian Water Guidelines. These changes were completed in early 2007.

## **Water System Capital Enhancements**

The City is continuing to carry out modifications and repairs to the water system to continue and provide for quality and safe drinking water for its customers. Maintenance requirements on the existing system is performed regularly to provide better flow and safe quality water.

This year work was performed on several areas of the system under the Technical Service Departments capital works projects. Main replacement/ Extensions were carried out to sections of Cedar, Strong and Campbell Streets. To replace aging lines and improve system flow in these areas .

Sections of Market and Notre Dame Streets under went service relocation to eliminate older and smaller mains to permit better flushing in this area. The areas involved were Market st between Duke and Cedar ;and Notre Dame St from Rufus st to Duke st.

The department sampled water for these new water mains for the following subdivision extensions of watermains at Murphy st and Wilmot Lane. This was to insure that these mains passed all bacteriological testing before being put into service.

These new waterlines were only put into service after passing 2 consecutive days of bacteriological samples showing clear. (0 Total Coliform DC, 0 Escherichia Coli (e-Coli) and 0 Background Growth.)

## **Conclusion**

The City continues to maintain and operate the water supply system in compliance with the current acts and regulations to supply safe potable drinking water for utility customers. For questions regarding this report or the water distribution and supply system please contact the Director of Municipal Services at (902) 432-1272.

**Information on The Atlantic Canada Water Guidelines and the P.E.I. Act can be seen on Provincial Government's web site (web address below);**

<http://www.gov.pe.ca/infopei/index.php3?number=1004345&lang=E>

Information on Health Canada's Canadian Drinking Water Guidelines can be seen at Health Canada's web site (web address below);

[http://www.hc-sc.gc.ca/ewh-semt/water-eau/drink-potab/index\\_e.html](http://www.hc-sc.gc.ca/ewh-semt/water-eau/drink-potab/index_e.html)

Information on Bacteriological parameters can be found on the P.E.I. Gov web site (web address below);

[http://www.hc-sc.gc.ca/ewh-semt/water-eau/drink-potab/index\\_e.html](http://www.hc-sc.gc.ca/ewh-semt/water-eau/drink-potab/index_e.html)

Information on Chemical parameters can be found on the P.E.I. Gov web site (web address below):

<http://www.gov.pe.ca/infopei/index.php3?number=43878&lang=E>

or Health Canada's web site (web address below);

[http://www.hc-sc.gc.ca/ewh-semt/water-eau/drink-potab/index\\_e.html](http://www.hc-sc.gc.ca/ewh-semt/water-eau/drink-potab/index_e.html)

Legend

Marker	Conditions 1	Condition 2	Condition 3
Total Coliforms DC	Greater than 0 & <10	Between 10 and 49	50 or greater
E. Coli DC	Greater than 0		
Background Growth DC	Between 1 and 19	Between 19 and 199	Greater than 199
chlorine	Less than .05	Between .05 and .1	Greater than or equal to .09

Sample info

Test Results

Sample #	Location	Date	Civic Address	New Construction	City sample loc.	Chlorine Free Residual	Total Coliforms DC	E. Coli DC	Background Growth DC	Suitable for domestic use	resample	
1	214296 St Eleanors Community Center	Jan-08-08	1 West Dr.		1.0	GM / RI	0.28	0	0	0	Yes	
2	214297 Pope Road Varley	Jan-08-08	148 Pope Rd.		2.0	GM / RI	0.20	0	0	0	Yes	
3	214298 Granville St. Gas Bar	Jan-08-08	486 Granville St.		3.0	GM / RI	0.22	0	0	0	Yes	
4	214299 Lions Club Seniors Residence	Jan-08-08	326 Brophy		4.0	GM / RI	0.12	0	0	0	Yes	
5	214300 Summerside Fire Hall #1	Jan-08-08	251 Founndry St.		5.0	GM / RI	0.10	0	0	0	Yes	
6	214301 Gordies iring	Jan-08-08	96 Water St.		6.0	GM / RI	0.23	0	0	0	Yes	
7	214302 Bens Bakery	Jan-08-08	686 water St.		7.0	GM / RI	0.22	0	0	0	Yes	
8	214303 Tims Reads Corner	Jan-08-08	820 Water St.		8.0	GM / RI	0.41	0	0	0	Yes	
9	214304 Well S#7 Walker Dr.	Jan-08-08	Walker Dr.		9.0	GM / RI	0.23	0	0	0	Yes	
10	214305 Well S#1 Northmarket St.	Jan-08-08	Northmarket St.		10.0	GM / RI	0.46	0	0	0	Yes	
11	214306 Wilmot Well Field	Jan-08-08	855 Read Dr.		11.0	GM / RI	0.46	0	0	0	Yes	
12	214307 Well #1 South Dr. (SE#1)	Jan-08-08	South Dr.		12.0	GM / RI	0.40	0	0	0	Yes	
13	214736 St Eleanors Community Center	Jan-22-08	1 West Dr.		1.0	GM / RI	0.34	0	0	0	Yes	
14	214737 Pope Road Varley	Jan-22-08	148 Pope Rd.		2.0	GM / RI	0.16	0	0	0	Yes	
15	214738 Granville St. Gas Bar	Jan-22-08	486 Granville St.		3.0	GM / RI	0.23	0	0	0	Yes	
16	214739 Lions Club Seniors Residence	Jan-22-08	326 Brophy		4.0	GM / RI	0.11	0	0	0	Yes	
17	214740 Summerside Fire Hall #1	Jan-22-08	251 Founndry St.		5.0	GM / RI	0.12	0	0	0	Yes	
18	214741 Gordies iring	Jan-22-08	96 Water St.		6.0	GM / RI	0.24	0	0	0	Yes	
19	214742 Bens Bakery	Jan-22-08	686 water St.		7.0	GM / RI	0.25	0	0	0	Yes	
20	214743 Tims Reads Corner	Jan-22-08	820 Water St.		8.0	GM / RI	0.35	0	0	0	Yes	
21	214744 Well S#7 Walker Dr.	Jan-22-08	Walker Dr.		9.0	GM / RI	0.31	0	0	0	Yes	
22	214745 Well S#1 Northmarket St.	Jan-22-08	Northmarket St.		10.0	GM / RI	0.44	0	0	0	Yes	
23	214746 Wilmot Well Field	Jan-22-08	855 Read Dr.		11.0	GM / RI	0.40	0	0	0	Yes	
24	214747 Well #1 South Dr. (SE#1)	Jan-22-08	South Dr.		12.0	GM / RI	0.38	0	0	0	Yes	
25	215119 St Eleanors Community Center	feb-05-08	1 West Dr.		1.0	GM / RI	0.42	0	0	0	Yes	
26	215120 Pope Road Varley	feb-05-08	148 Pope Rd.		2.0	GM / RI	0.25	0	0	0	Yes	
27	215122 Granville St. Gas Bar	feb-05-08	486 Granville St.		3.0	GM / RI	0.10	0	0	0	Yes	
28	215122 Lions Club Seniors Residence	feb-05-08	326 Brophy		4.0	GM / RI	0.10	0	0	0	Yes	
29	215123 Summerside Fire Hall #1	feb-05-08	251 Founndry St.		5.0	GM / RI	0.20	0	0	0	Yes	
30	215124 Gordies iring	feb-05-08	96 Water St.		6.0	GM / RI	0.24	0	0	0	Yes	
31	215125 Bens Bakery	feb-05-08	686 water St.		7.0	GM / RI	0.27	0	0	0	Yes	
32	215126 Tims Reads Corner	feb-05-08	820 Water St.		8.0	GM / RI	0.32	0	0	0	Yes	
33	215127 Well S#7 Walker Dr.	feb-05-08	Walker Dr.		9.0	GM / RI	0.42	0	0	0	Yes	
34	215128 Wilmot Well Field	feb-05-08	855 Read Dr.		11.0	GM / RI	0.33	0	0	0	Yes	
35	215129 Well #1 South Dr. (SE#1)	feb-05-08	South Dr.		12.0	GM / RI	0.35	0	0	0	Yes	
36	215570 St Eleanors Community Center	Feb-19-08	1 West Dr.		1.0	GM / RI	0.27	0	0	0	Yes	
37	215571 Hickens Garage Bay	Feb-19-08	626 South Dr.		2.0	GM / RI	0.28	0	0	0	Yes	
38	215572 Granville St. Gas Bar	Feb-19-08	486 Granville St.		3.0	GM / RI	0.30	0	0	0	Yes	
39	215573 Lions Club Seniors Residence	Feb-19-08	326 Brophy		4.0	GM / RI	0.21	0	0	0	Yes	

Legend

Marker	Conditions 1	Condition 2	Condition 3
Total Coliforms DC	Greater than 0 & <10	Between 10 and 49	50 or greater
E. Coli DC	Greater than 0		
Background Growth DC	Between 1 and 19	Between 19 and 199	Greater than 199
chlorine	Less than .05	Between .05 and .1	Greater than or equal to .09

Sample info

Test Results

Sample #	Location	Date	Civic Address	New Construction	City sample loc.		Chlorine Free Residual	Total Coliforms DC	E. Coli DC	Background Growth DC	Suitable for domestic use	resample	
40	215574	Summerside Fire Hall #1	Feb-19-08	251 Foundry St.		5.0	GM / RI	0.23	0	0	0	Yes	
41	215575	Gordies Irving	Feb-19-08	96 Water St.		6.0	GM / RI	0.20	0	0	0	Yes	
42	215576	Bens Bakery	Feb-19-08	686 water St.		7.0	GM / RI	0.31	0	0	0	Yes	
43	215577	Tims Reads Corner	Feb-19-08	820 Water St.		8.0	GM / RI	0.44	0	0	0	Yes	
44	215578	Well S#7 Walker Dr.	Feb-19-08	Walker Dr.		9.0	GM / RI	0.41	0	0	0	Yes	
45	215579	Wilmot Well Field	Feb-19-08	855 Read Dr.		11.0	GM / RI	0.46	0	0	0	Yes	
46	215580	Well #1 South Dr. (SE#1)	Feb-19-08	South Dr.		12.0	GM / RI	0.33	0	0	0	Yes	
47	216201	St Eleanors Community Center	Mar-06-08	1 West Dr.		1.0	GM / RI	0.36	0	0	0	Yes	
48	216202	Bernards Quick Mart	Mar-06-08	126 Bayview Dr.		2.0	GM / RI	0.30	0	0	0	Yes	
49	216203	PC Hospital	Mar-06-08	Roy boates Ave		3.0	GM / RI	0.31	0	0	0	Yes	
50	216204	Lions Club Seniors Residence	Mar-06-08	326 brophy St.		4.0	GM / RI	0.26	0	0	0	Yes	
51	216205	Summerside Fire Hall	Mar-06-08	251 Foundry St.		5.0	GM / RI	0.22	0	0	0	Yes	
52	216206	Gordies 24 Hr Irving	Mar-06-08	96 Water St.		6.0	GM / RI	0.40	0	0	0	Yes	
53	216207	Bens Bakery	Mar-06-08	686 Water St.		7.0	GM / RI	0.35	0	0	0	Yes	
54	216208	Tims reeds Corner	Mar-06-08	820 Water St.		8.0	GM / RI	0.41	0	0	0	Yes	
55	216209	Well S#7 Walker Dr.	Mar-06-08	Walker Dr.		9.0	GM / RI	0.38	0	0	0	Yes	
56	216210	Wilmot Well Field #W	Mar-06-08	855 Read Dr.		11.0	GM / RI	0.50	0	0	0	Yes	
57	216211	Well #4 Briggs St.	Mar-06-08	South Dr.		12.0	GM / RI	0.20	0	0	10	Yes	
58	217002	St Eleanors Community Center	Mar-31-08	1 West Dr.		1.0	GM / RI	0.44	0	0	0	Yes	
59	217003	Pope road Variety	Mar-31-08	148 Pope Road		2.0	GM / RI	0.43	0	0	0	Yes	
60	217004	Granville St Gas Bar	Mar-31-08	486 Granville st		3.0	GM / RI	0.38	0	0	0	Yes	
61	217005	lions Club seniors residence	Mar-31-08	326 Brophy		4.0	GM / RI	0.43	0	0	0	Yes	
62	217006	Summerside Fire hall	Mar-31-08	251 Foundry		5.0	GM / RI	0.31	0	0	0	Yes	
63	217007	Gordies 24 hr Irving	Mar-31-08	310 water St.		6.0	GM / RI	0.39	0	0	0	Yes	
64	217008	Bens bakery Store	Mar-31-08	686 Water St.		7.0	GM / RI	0.20	0	0	0	Yes	
65	217009	Tims Reeds Corner	Mar-31-08	820 Water St.		8.0	GM / RI	0.42	0	0	0	Yes	
66	217010	Well S#7 Walker Dr.	Mar-31-08	Walker Dr.		9.0	GM / RI	0.42	0	0	0	Yes	
67	217011	Wilmot Well Field #W 3	Mar-31-08	855 Read Dr.		11.0	GM / RI	0.49	0	0	0	Yes	
68	217012	Well #4 Briggs St.. (SE#4)	Mar-31-08	South Dr.		12.0	GM / RI	0.23	0	0	0	Yes	
70	217697	St Eleanors Community Center	April -17-08	1 West Dr.		1.0	GM / RI	0.49	0	0	0	Yes	
71	217696	Pope road Variety	April -17-08	148 Pope Road		2.0	GM / RI	0.50	0	0	0	Yes	
72	217695	Granville St Gas Bar	April -17-08	486 Granville st		3.0	GM / RI	0.37	0	0	0	Yes	
73	217694	lions Club seniors residence	April -17-08	326 Brophy		4.0	GM / RI	0.50	0	0	0	Yes	
74	217693	Summerside Fire hall	April -17-08	251 Foundry		5.0	GM / RI	0.37	0	0	0	Yes	
75	217692	Gordies 24 hr Irving	April -17-08	310 water St.		6.0	GM / RI	0.36	0	0	0	Yes	
76	217691	Bens bakery Store	April -17-08	686 Water St.		7.0	GM / RI	0.43	0	0	0	Yes	
77	217690	Tims Reeds Corner	April -17-08	820 Water St.		8.0	GM / RI	0.53	0	0	0	Yes	
78	217699	Well S#7 Walker Dr.	April -17-08	Walker Dr.		9.0	GM / RI	0.40	0	0	0	Yes	
79	217698	Wilmot Well Field #W1 Well& w5	April -17-08	855 Read Dr.		11.0	GM / RI	0.46	0	0	0	Yes	
80	217700	Well #4 Briggs st.	April -17-08	Briggs st.		12.0	GM / RI	0.22	0	0	0	Yes	

Legend

Marker	Condition 1	Condition 2	Condition 3
Total Coliforms DC	Greater than 0 & <10	Between 10 and 49	50 or greater
E. Coli DC	Greater than 0		
Background Growth DC	Between 1 and 19	Between 19 and 199	Greater than 199
chlorine	Less than .05	Between .05 and .1	Greater than or equal to .09

Sample info

Test Results

Sample #	Location	Date	Civic Address	New Construction	City sample loc.	Chlorine Free Residual	Total Coliforms DC	E. Coli DC	Background Growth DC	Suitable for domestic use	resample	
81	218050 St Eleanors Community Center	April-29-08	1 West Dr.		1.0	GM / RI	0.28	0	0	0	Yes	
82	218051 Pope Road Variety	April-29-08	148 Pope Road		2.0	GM / RI	0.32	0	0	0	Yes	
83	218053 Granville St Gas Bar	April-29-08	486 Granville st		3.0	GM / RI	0.31	0	0	0	Yes	
84	218053 lions Club seniors residence	April-29-08	326 Brophy		4.0	GM / RI	0.47	0	0	0	Yes	
85	218054 Summerside Fire hall	April-29-08	251 Foundry		5.0	GM / RI	0.18	0	0	0	Yes	
86	218055 Gordies 24 hr Irving	April-29-08	310 water St.		6.0	GM / RI	0.37	0	0	0	Yes	
87	218056 Bens bakery Store	April-29-08	686 Water St.		7.0	GM / RI	0.27	0	0	0	Yes	
88	218057 Tims Reeds Corner	April-29-08	820 Water St.		8.0	GM / RI	0.42	0	0	0	Yes	
89	218058 Well S#7 Walker Dr.	April-29-08	Walker Dr.		9.0	GM / RI	0.51	0	0	0	Yes	
90	218059 Well S#1 Northmarket St.	April-29-08	Northmarket St.		10.0	GM / RI	0.43	0	0	0	Yes	
91	218060 Wilmot Well Field #w 3	April-29-08	855 Read Dr.		11.0	GM / RI	0.50	0	0	0	Yes	
92	218061 Well #4 Briggs st.	April-29-08	Briggs st.		12.0	GM / RI	0.22	0	0	0	Yes	
93	218772 St Eleanors Community Center	May -29 08	1 West Dr.		1.0	GM / RI	0.10	0	0	0	Yes	
94	218773 Pope Road Variety	May -29 08	148 Pope Road		2.0	GM / RI	0.32	0	0	0	Yes	
95	218774 Granville Gas Bar	May -29 08	486 Granville St		3.0	GM / RI	0.41	0	0	1	Yes	
96	218775 lions Club Seniors Residence	May -29 08	326 Brophy St.		4.0	GM / RI	0.36	0	0	0	Yes	
97	218776 Summerside Fire Hall	May -29 08	251 Foundry		5.0	GM / RI	0.13	0	0	0	Yes	
98	218777 Gordies 24 hour Irving	May -29 08	310 Water St.		6.0	GM / RI	0.31	0	0	0	Yes	
99	218778 Bens bakery Store	May -29 08	686 Water St.		7.0	GM / RI	0.26	0	0	0	Yes	
100	218779 Tims Reeds Corner	May -29 08	820 Water St.		8.0	GM / RI	0.37	0	0	0	Yes	
101	218780 Well S#7 Walker Dr.	May -29 08	Walker Dr.		9.0	GM / RI	0.52	0	0	0	Yes	
102	218781 Well S#1 Northmarket St.	May -29 08	Northmarket St.		10.0	GM / RI	0.47	0	0	2	Yes	
103	218782 Wilmot Well Field #W1 Well& w5	May -29 08	855 Read Dr.		11.0	GM / RI	0.49	0	0	0	Yes	
104	218783 Well #4 Briggs st.	May -29 08	Briggs st.		12.0	GM / RI	0.22	0	0	2	Yes	
105	219768 St Eleanors Community Center	May - 29 -08	1 West Dr.		1.0	GM / RI	0.40	0	0	0	Yes	
106	219769 Bernards Quickmart	May - 29 -08	126 Bayview Dr.		2.0	GM / RI	0.53	0	0	0	Yes	
107	219770 Granville Gas Bar	May - 29 -08	486 Granville St		3.0	GM / RI	0.38	0	0	0	Yes	
108	219771 lions Club Seniors Residence	May - 29 -08	326 Brophy St.		4.0	GM / RI	0.53	0	0	0	Yes	
109	219772 City Garage lunch room	May - 29 -08	95 Ottawa St.		5.0	GM / RI	0.39	0	0	0	Yes	
110	219773 Gordies 24 hour Irving	May - 29 -08	310 Water St.		6.0	GM / RI	0.29	0	0	0	Yes	
111	219774 bens bakery Store	May - 29 -08	686 Water St.		7.0	GM / RI	0.22	0	0	0	Yes	
112	219775 Tims Reeds Corner	May - 29 -08	820 Water St.		8.0	GM / RI	0.40	0	0	0	Yes	
113	219776 Well S#1 Northmarket St.	May - 29 -08	Northmarket St.		10.0	GM / RI	0.36	0	0	0	Yes	
114	219777 Wilmot Well Field Well 3	May - 29 -08	855 Read Dr.		11.0	GM / RI	0.56	0	0	0	Yes	
115	219778 Well #4 Briggs st.	May - 29 -08	Briggs st.		12.0	GM / RI	0.20	0	0	0	Yes	
116	220526 St Eleanors Community Center	June - 10 -08	1 West Dr.		1.0	GM / RI	0.26	0	0	0	Yes	
117	220527 Pope Road Variety	June - 10 -08	148 Pope Road		2.0	GM / RI	0.56	0	0	0	Yes	
118	220528 Granville Gas Bar	June - 10 -08	486 Granville St		3.0	GM / RI	0.48	0	0	0	Yes	
119	220529 lions Club Seniors Residence	June - 10 -08	326 Brophy St.		4.0	GM / RI	0.47	0	0	0	Yes	

Legend

Marker	Conditions 1	Condition 2	Condition 3
Total Coliforms DC	Greater than 0 & <10	Between 10 and 49	50 or greater
E. Coli DC	Greater than 0		
Background Growth DC	Between 1 and 19	Between 19 and 199	Greater than 199
chlorine	Less than .05	Between .05 and .1	Greater than or equal to .09

Sample info

Test Results

Sample #	Location	Date	Civic Address	New Construction	City sample loc.		Chlorine Free Residual	Total Coliforms DC	E. Coli DC	Background Growth DC	Suitable for domestic use	resample
120	220530 City Garage lunch room	June - 10 -08	95 Ottawa St.		5.0	GM / RI	0.25	0	0	0	Yes	
121	220531 Gordies 24 hour Irving	June - 10 -08	310 Water St.		6.0	GM / RI	0.10	0	0	0	Yes	
122	220532 bens bakery Store	June - 10 -08	686 Water St.		7.0	GM / RI	0.41	0	0	0	Yes	
123	220533 Tims Reeds Corner	June - 10 -08	820 Water St.		8.0	GM / RI	0.41	0	0	0	Yes	
124	220534 Well S#7 Walker Dr.	June - 10 -08	Walker Dr.		9.0	GM / RI	0.55	0	0	0	Yes	
125	220535 Well S#1 Northmarket St.	June - 10 -08	Northmarket St.		10.0	GM / RI	0.28	0	0	0	Yes	
126	220536 Wilmot Well Field #W1 Well& w5	June - 10 -08	855 Read Dr.		11.0	GM / RI	0.61	0	0	0	Yes	
127	220537 Well #4 Briggs st.	June - 10 -08	Briggs st.		12.0	GM / RI	0.17	0	0	0	Yes	
128	221611 St Eleanors Community Center	June -24-08	1 West Dr.		1.0	GM / RI	0.53	0	0	0	yes	
129	221612 Pope Road Variety	June -24-08	148 Pope Road		2.0	GM / RI	0.50	0	0	0	yes	
130	221613 Granville Gas Bar	June -24-08	486 Granville St		3.0	GM / RI	0.41	0	0	0	yes	
131	221614 lions Club Seniors Residence	June -24-08	326 Brophy St.		4.0	GM / RI	0.40	0	0	0	yes	
132	221615 Summerside Fire Hall	June -24-08	251 Foundry		5.0	GM / RI	0.20	0	0	0	yes	
133	221616 Gordies 24 hour Irving	June -24-08	310 Water St.		6.0	GM / RI	0.49	0	0	0	yes	
134	221617 bens bakery Store	June -24-08	686 Water St.		7.0	GM / RI	0.20	0	0	0	yes	
135	221618 tims reeds Corner	June -24-08	820 Water St. East		8.0	GM / RI	0.34	0	0	0	yes	
136	221619 Well S#7 Walker Dr.	June -24-08	Walker Dr.		9.0	GM / RI	0.36	0	0	0	yes	
137	221620 Well S#1 Northmarket St.	June -24-08	Northmarket St.		10.0	GM / RI	0.28	0	0	8	yes	
138	221621 Wilmot Well Field	June -24-08	855 Read Dr.		11.0	GM / RI	0.47	0	0	0	yes	
139	221622 Well #4 South Dr. (SE#4)	June -24-08	briggs St.		12.0	GM / RI	0.23	0	0	0	yes	
140	222773 St Eleanors Community Center	July -9-08	1 West Dr.		1.0	RI	0.39	0	0	0	Yes	
141	222774 Pope road Variety	July -9-08	148 Pope Road		2.0	RI	0.26	0	0	0	Yes	
142	222775 Baken doughnuts Granville St.	July -9-08	486 Granville St		3.0	RI	0.43	0	0	0	Yes	
143	222776 lions Club Seniors Residence	July -9-08	326 Brophy St.		4.0	RI	0.27	0	0	0	Yes	
144	222777 Summerside Fire Hall	July -9-08	251 Foundry		5.0	RI	0.13	0	0	0	Yes	
145	222778 Gordies 24 hour Irving	July -9-08	310 Water St.		6.0	RI	0.35	0	0	0	Yes	
146	222784 bens bakery Store	July -9-08	686 Water St.		7.0	RI	0.21	0	0	0	Yes	
147	222783 tims reeds Corner	July -9-08	820 Water St. East		8.0	RI	0.33	0	0	0	Yes	
148	222779 Well S#7 Walker Dr.	July -9-08	Walker Dr.		9.0	RI	0.51	0	0	0	Yes	
149	222780 Well S#1 Northmarket St.	July -9-08	Northmarket St.		10.0	RI	0.51	0	0	0	Yes	
150	222782 Wilmot Well Field	July -9-08	855 Read Dr.		11.0	RI	0.47	0	0	0	Yes	
151	222781 Well #SE 4	July -9-08	Briggs st.		12.0	RI	0.27	0	0	0	Yes	
152	223734 St Eleanors Community Center	July -22 - 08	1 West Dr.		1.0	GM	0.66	0	0	0	Yes	
153	223735 Pope road Variety	July -22 - 08	148 Pope Road		2.0	GM	0.55	0	0	0	Yes	
154	223736 Baken doughnuts Granville St.	July -22 - 08	486 Granville St		3.0	GM	0.50	0	0	0	Yes	
155	223737 lions Club Seniors Residence	July -22 - 08	326 Brophy St.		4.0	GM	0.65	0	0	0	Yes	
156	223738 Summerside Fire Hall	July -22 - 08	251 Foundry		5.0	GM	0.13	0	0	0	Yes	
157	223739 Gordies 24 hour Irving	July -22 - 08	310 Water St.		6.0	GM	0.20	0	0	0	Yes	
158	223740 bens bakery Store	July -22 - 08	686 Water St.		7.0	GM	0.15	0	0	0	Yes	
159	223741 tims reeds Corner	July -22 - 08	820 Water St. East		8.0	GM	0.25	0	0	0	Yes	

Legend

Marker	Conditions 1	Condition 2	Condition 3
Total Coliforms DC	Greater than 0 & <10	Between 10 and 49	50 or greater
E. Coli DC	Greater than 0		
Background Growth DC	Between 1 and 19	Between 19 and 199	Greater than 199
chlorine	Less than .05	Between .05 and .1	Greater than or equal to .09

Sample info							Test Results					
Sample #	Location	Date	Civic Address	New Construction	City sample loc.		Chlorine Free Residual	Total Coliforms DC	E. Coli DC	Background Growth DC	Suitable for domestic use	resample
160	223742 Well S#7 Walker Dr.	July -22 - 08	Walker Dr.		9.0	GM	0.48	0	0	0	Yes	
161	223743 Well S#1 Northmarket St.	July -22 - 08	Northmarket St.		10.0	GM	0.48	0	0	0	Yes	
162	222744 Wilmot Well Field #W1 Well& w5	July -22 - 08	855 Read Dr.		11.0	GM	0.48	0	0	0	Yes	
163	223745 Well #SE 4	July -22 - 08	Briggs st.		12.0	GM	0.25	0	0	0	Yes	
164	224222 Cedar st new line	July - 28 - 08	Cedar st	1	sp1	RI	>80	0	>200			
165	224223 Cedar st new line	July - 28 - 08	Strong st.	2	sp2	RI	>80	0	>200			
166	224221 Cedar st new line	July - 28 - 08	Cedar st	3	sp3	RI	>80	0	>200			
167	224314 Cedar st new line	July - 29 - 08	Cedar st	4	sp1	RI	>80	0	>200			
168	224315 Cedar st new line	July - 29 - 08	Strong st.	5	sp2	RI	>80	0	>200			
169	224316 Cedar st new line	July - 29 - 08	Cedar st	6	sp3	RI	>80	0	15			
170	224771 Cedar st new line	August - 05 - 08	Cedar st	7	sp1	RI	0	0	10			
171	224773 Cedar st new line	August - 05 - 08	Strong st.	8	sp2	RI	0	0	>200			
172	224772 Cedar st new line	August - 05 - 08	Cedar st	9	sp3	RI	0	0	1			
173	224955 Cedar st new line	August - 06 - 08	Cedar st	10	sp1	RI	0	0	4			
174	224956 Cedar st new line	August - 06 - 08	Strong st.	11	sp2	RI	1	0	>200			
175	224957 Cedar st new line	August - 06 - 08	Cedar st	12	sp3	RI	0	0	3			
176	224793 St Eleanors Community Center	August - 05-08	1 West Dr.		1.0	GM	0.56	0	0	0	Yes	
177	224794 Pope road Variety	August - 05-08	148 Pope Road		2.0	GM	0.48	0	0	0	Yes	
178	224795 Baken doughnuts Granville St.	August - 05-08	486 Granville St		3.0	GM	0.52	0	0	0	Yes	
179	224796 lions Club Seniors Residence	August - 05-08	326 Brophy St.		4.0	GM	0.34	0	0	0	Yes	
180	224797 Summerside Fire Hall	August - 05-08	251 Foundry		5.0	GM	0.11	0	0	0	Yes	
181	224798 Gordies 24 hour Irving	August - 05-08	310 Water St.		6.0	GM	0.31	0	0	0	Yes	
182	224799 bens bakery Store	August - 05-08	686 Water St.		7.0	GM	0.17	0	0	0	Yes	
183	224800 tims reeds Corner	August - 05-08	820 Water St. East		8.0	GM	0.35	0	0	0	Yes	
184	224801 Well S#7 Walker Dr.	August - 05-08	Walker Dr.		9.0	GM	0.53	0	0	0	Yes	
185	224802 Well S#1 Northmarket St.	August - 05-08	Northmarket St.		10.0	GM	0.49	0	0	0	Yes	
186	224803 Wilmot Well Field	August - 05-08	855 Read Dr.		11.0	GM	0.42	0	0	0	Yes	
187	224804 Well # 4 Briggs st.. (SE#4)	August - 05-08	Briggs St.		12.0	GM	0.20	0	0	0	Yes	
188	225434 Cedar st new line	August - 12 - 08	Cedar st	13	sp1	JM	0	0	0	0	Pass	
189	225436 Cedar st new line	August - 12 - 08	Strong st.	14	sp2	JM	0	0	0	0	Pass	
190	225435 Cedar st new line	August - 12 - 08	Cedar st	15	sp3	JM	0	0	0	0	Pass	
191	225595 Cedar st new line	August - 13 - 08	Cedar st	16	sp1	JM	0	0	0	0	Pass	
192	225596 Cedar st new line	August - 13 - 08	Strong st.	17	sp2	JM	0	0	0	0	Pass	
193	225597 Cedar st new line	August - 13 - 08	Cedar st	18	sp3	JM	0	0	0	0	Pass	
194	225930 St Eleanors Community Center	Aug - 19 - 08	1 West Dr.		1.0	RI	0.31	0	0	0	Yes	
195	225931 Pope road Variety	Aug - 19 - 08	148 Pope Road		2.0	RI	0.37	0	0	0	Yes	
196	225932 Baken doughnuts Granville St.	Aug - 19 - 08	486 Granville St		3.0	RI	0.22	0	0	0	Yes	

Legend

Marker	Conditions 1	Condition 2	Condition 3
Total Coliforms DC	Greater than 0 & <10	Between 10 and 49	50 or greater
E. Coli DC	Greater than 0		
Background Growth DC	Between 1 and 19	Between 19 and 199	Greater than 199
chlorine	Less than .05	Between .05 and .1	Greater than or equal to .09

Sample info

Test Results

Sample #	Location	Date	Civic Address	New Construction	City sample loc.	RI	Chlorine Free Residual	Total Coliforms DC	E. Coli DC	Background Growth DC	Suitable for domestic use	resample	
197	225933	Aug - 19 - 08	lions Club Seniors Residence		326 Brophy St.	4.0	RI	0.44	0	0	0	Yes	
198	225934	Aug - 19 - 08	Summerside Fire Hall		251 Foundry	5.0	RI	0.19	0	0	0	Yes	
199	225935	Aug - 19 - 08	Gordies 24 hour Irving		310 Water St.	6.0	RI	0.28	0	0	0	Yes	
200	225936	Aug - 19 - 08	bens bakery Store		686 Water St.	7.0	RI	0.21	0	0	0	Yes	
201	225937	Aug - 19 - 08	tims reeds Corner		820 Water St. East	8.0	RI	0.32	0	0	0	Yes	
202	225938	Aug - 19 - 08	Well S#7 Walker Dr.		Walker Dr.	9.0	RI	0.35	0	0	0	Yes	
203	225939	Aug - 19 - 08	Well S#1 Northmarket St.		Northmarket St.	10.0	RI	0.42	0	0	0	Yes	
204	225940	Aug - 19 - 08	Wilmot Well Field #W1 Well& w5		855 Read Dr.	11.0	RI	0.38	0	0	0	Yes	
205	225942	Aug - 19 - 08	Well # 4 Briggs st.. (SE#4)		Briggs St.	12.0	RI	0.36	0	0	0	Yes	
206	225941	Aug - 19 - 08	well #10 greenwood		Greenwood Dr.	13.0	RI	0.28	6	0	0	Yes	
207	225943	Aug - 19 - 08	176 Cedar St Kitchen tap		Cedar St		RI	0.30	0	0	0	Yes	
205	226856	Sept - 02 - 08	St Eleanors Community Center		1 West Dr.	1.0	RI	0.25	0	0	0	Yes	
206	226843	Sept - 02 - 08	Pope road Variety		148 Pope Road	2.0	RI	0.27	0	0	0	Yes	
207	226844	Sept - 02 - 08	Baken doughnuts Granville St.		486 Granville St	3.0	RI	0.38	0	0	0	Yes	
208	226845	Sept - 02 - 08	lions Club Seniors Residence		326 Brophy St.	4.0	RI	0.25	0	0	0	Yes	
209	226846	Sept - 02 - 08	Summerside Fire Hall		251 Foundry	5.0	RI	0.15	0	0	0	Yes	
210	226847	Sept - 02 - 08	Gordies 24 hour Irving		310 Water St.	6.0	RI	0.35	0	0	0	Yes	
211	226848	Sept - 02 - 08	bens bakery Store		686 Water St.	7.0	RI	0.11	0	0	0	Yes	
212	226849	Sept - 02 - 08	Tims reads corner		820 Read Dr.	8.0	RI	0.46	0	0	0	Yes	
213	226850	Sept - 02 - 08	Well S#7 Walker Dr.		Walker Dr.	9.0	RI	0.35	0	0	0	Yes	
214	226851	Sept - 02 - 08	Well S#1 Northmarket St.		Northmarket St.	10.0	RI	0.43	0	0	0	Yes	
215	226852	Sept - 02 - 08	Wilmot Well Field		855 Read Dr.	11.0	RI	0.44	0	0	0	Yes	
216	226853	Sept - 02 - 08	well #10 greenwood		Greenwood Dr.	13.0	RI	0.31	0	0	2	Yes	
217	227839	Sept - 16 - 08	St Eleanors Community Center		1 West Dr.	1.0	RI	0.18	0	0	0	Yes	
218	227840	Sept - 16 - 08	Pope road Variety		148 Pope Road	2.0	RI	0.21	0	0	0	Yes	
219	227841	Sept - 16 - 08	Baken doughnuts Granville St.		486 Granville St	3.0	RI	0.26	0	0	0	Yes	
220	227842	Sept - 16 - 08	lions Club Seniors Residence		326 Brophy St.	4.0	RI	0.15	0	0	0	Yes	
221	227843	Sept - 16 - 08	Summerside Fire Hall		251 Foundry	5.0	RI	0.21	0	0	0	Yes	
222	227844	Sept - 16 - 08	Gordies 24 hour Irving		310 Water St.	6.0	RI	0.42	0	0	0	Yes	
223	227845	Sept - 16 - 08	bens bakery Store		686 Water St.	7.0	RI	0.30	0	0	0	Yes	
224	227846	Sept - 16 - 08	Tim's Reeds Corner		820 Water St. East	8.0	RI	0.32	0	0	0	Yes	
225	227847	Sept - 16 - 08	Well S#7 Walker Dr.		Walker Dr.	9.0	RI	0.22	0	0	0	Yes	
226	227848	Sept - 16 - 08	Well S#1 Northmarket St.		Northmarket St.	10.0	RI	0.47	0	0	0	Yes	
227	227849	Sept - 16 - 08	Wilmot Well Field		855 Read Dr.	11.0	RI	0.46	0	0	0	Yes	
228	227851	Sept - 16 - 08	454 Notre Dame st.		454 Notre Dame St.	14.0	RI	0.36	0	0	0	Yes	
229	227850	Sept - 16 - 08	well #10 greenwood		Greenwood Dr.	13.0	RI	0.24	0	0	0	Yes	
230	228410	Sept - 24 - 08	Campbell & Arcona sts New Line Testing	19	Campbell & Arcona	pt1	RI	0.38	0	0	0	Pass	
231	228411	Sept - 24 - 08	Campbell & Arcona sts New Line Testing	20	Campbell & Arcona	pt2	RI	0.36	0	0	0	Pass	
232	228518	Sept - 25 - 08	Campbell & Arcona sts New Line Testing	21	Campbell & Arcona	1.0	RI	0.28	0	0	0	Pass	
233	228519	Sept - 25 - 08	Campbell & Arcona sts New Line Testing	22	Campbell & Arcona	2.0	RI	0.22	0	0	0	Pass	

Legend

Marker	Condition 1	Condition 2	Condition 3
Total Coliforms DC	Greater than 0 & <10	Between 10 and 49	50 or greater
E. Coli DC	Greater than 0		
Background Growth DC	Between 1 and 19	Between 19 and 199	Greater than 199
chlorine	Less than .05	Between .05 and .1	Greater than or equal to .09

Sample info

Test Results

Sample #	Location	Date	Civic Address	New Construction	City sample loc.	RI	Chlorine Free Residual	Total Coliforms DC	E. Coli DC	Background Growth DC	Suitable for domestic use	resample
234	228788 St Eleanors Community Center	Sept - 30- 08	1 West Dr.		1.0	RI	0.38	0	0	0	Yes	
235	228789 Pope road Variety	Sept - 30- 08	148 Pope Road		2.0	RI	0.38	0	0	0	Yes	
236	228790 Baken doughnuts Granville St.	Sept - 30- 08	486 Granville St		3.0	RI	0.34	0	0	0	Yes	
237	228791 lions Club Seniors Residence	Sept - 30- 08	326 Brophy St.		4.0	RI	0.24	0	0	0	Yes	
238	228792 Summerside Fire Hall	Sept - 30- 08	251 Foundry		5.0	RI	0.14	0	0	0	Yes	
239	228793 Gordies 24 hour Irving	Sept - 30- 08	310 Water St.		6.0	RI	0.38	0	0	0	Yes	
240	228794 bens bakery Store	Sept - 30- 08	686 Water St.		7.0	RI	0.38	0	0	0	Yes	
241	228795 Tim's Reeds Corner	Sept - 30- 08	820 Water St. East		8.0	RI	0.37	0	0	0	Yes	
242	228796 Well S#7 Walker Dr.	Sept - 30- 08	Walker Dr.		9.0	RI	0.54	0	0	0	Yes	
243	228797 Well S#1 Northmarket St.	Sept - 30- 08	Northmarket St.		10.0	RI	0.42	0	0	0	Yes	
244	228798 Well # 2 Wilmot	Sept - 30- 08	855 Read Dr.		11.0	RI	0.46	0	0	0	Yes	
245	228799 well #10 greenwood	Sept - 30- 08	Greenwood Dr.		13.0	RI	0.50	41	0	63		
246	229583 St Eleanors Community Center	OCT - 14- 08	1 West Dr.		1.0	RI	0.37	0	0	0	Yes	
247	229584 Pope road Variety	OCT - 14- 08	148 Pope Road		2.0	RI	0.11	0	0	0	Yes	
248	229585 Baken doughnuts Granville St.	OCT - 14- 08	486 Granville St		3.0	RI	0.33	0	0	0	Yes	
249	229586 lions Club Seniors Residence	OCT - 14- 08	326 Brophy St.		4.0	RI	0.16	0	0	0	Yes	
250	229587 Summerside Fire Hall	OCT - 14- 08	251 Foundry		5.0	RI	0.12	0	0	0	Yes	
251	229588 Gordies 24 hour Irving	OCT - 14- 08	310 Water St.		6.0	RI	0.45	0	0	0	Yes	
252	229589 bens bakery Store	OCT - 14- 08	686 Water St.		7.0	RI	0.24	0	0	0	Yes	
253	229590 Tim's Reeds Corner	OCT - 14- 08	820 Water St. East		8.0	RI	0.24	0	0	0	Yes	
254	229591 Well S#7 Walker Dr.	OCT - 14- 08	Walker Dr.		9.0	RI	0.36	0	0	0	Yes	
255	229592 Well S#1 Northmarket St.	OCT - 14- 08	Northmarket St.		10.0	RI	0.34	0	0	0	Yes	
256	229593 Wilmot Well Field #W2	OCT - 14- 08	855 Read Dr.		11.0	RI	0.44	0	0	0	Yes	
257	229594 well #10 greenwood	OCT - 14- 08	Greenwood Dr.		13.0	RI	0.43	0	0	0	Yes	
258	230232 St Eleanors Community Center	Oct - 29- 08	1 West Dr.		1.0	RI	0.19	0	0	0		
259	230233 Pope road Variety	Oct - 29- 08	148 Pope Road		2.0	RI	0.16	0	0	0		
260	230234 Baken doughnuts Granville St.	Oct - 29- 08	486 Granville St		3.0	RI	0.31	0	0	0		
261	230235 lions Club Seniors Residence	Oct - 29- 08	326 Brophy St.		4.0	RI	0.18	0	0	0		
262	230236 Summerside Fire Hall	Oct - 29- 08	251 Foundry		5.0	RI	0.16	0	0	0		
263	230237 Gordies 24 hour Irving	Oct - 29- 08	310 Water St.		6.0	RI	0.33	0	0	0		
264	230238 bens bakery Store	Oct - 29- 08	686 Water St.		7.0	RI	0.16	0	0	0		
265	230239 Tim's Reeds Corner	Oct - 29- 08	820 Water St. East		8.0	RI	0.26	0	0	0		
266	230240 Well S#7 Walker Dr.	Oct - 29- 08	Walker Dr.		9.0	RI	0.33	0	0	0		
267	230241 Well S#1 Northmarket St.	Oct - 29- 08	Northmarket St.		10.0	RI	0.52	0	0	0		
268	230242 Wilmot Well Field #W1 Well& w5	Oct - 29- 08	855 Read Dr.		11.0	RI	0.33	0	0	0		
269	230243 well #10 greenwood	Oct - 29- 08	Greenwood Dr.		13.0	RI	0.23	0	0	0		
270	230538 Wilmot Lane (New Line Testing)	Nov -5- 08	Wilmot Lane		23	#1	0.07	0	0	0	Pass	
271	230537 Wilmot Lane (New Line Testing)	Nov -5- 08	Wilmot Lane		24	#2	0.07	0	0	0	Pass	
272	230536 Wilmot Lane (New Line Testing)	Nov -5- 08	Wilmot Lane		25	#3	0.11	0	0	0	Pass	

Legend

Marker	Conditions 1	Condition 2	Condition 3
Total Coliforms DC	Greater than 0 & <10	Between 10 and 49	50 or greater
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Background Growth DC	Between 1 and 19	Between 19 and 199	Greater than 199
chlorine	Less than .05	Between .05 and .1	Greater than or equal to .09

Sample info

Test Results

Sample #	Location	Date	Civic Address	New Construction	City sample loc.	Chlorine Free Residual	Total Coliforms DC	E. Coli DC	Background Growth DC	Suitable for domestic use	resample
273	230546 Wilmot Lane (New Line Testing)	Nov -6- 08	Wilmot Lane	26	#1	0.11	0	0	0	Pass	
274	230547 Wilmot Lane (New Line Testing)	Nov -6- 08	Wilmot Lane	27	#2	0.12	0	0	0	Pass	
275	230548 Wilmot Lane (New Line Testing)	Nov -6- 08	Wilmot Lane	28	#3	0.26	0	0	0	Pass	
276	230718 St Eleanors Community Center	Nov -13- 08	1 West Dr.		1.0	0.10	0	0	0		
277	230717 Pope road Variety	Nov -13- 08	148 Pope Road		2.0	0.22	0	0	0		
278	230716 Baken doughnuts Granville St.	Nov -13- 08	486 Granville St		3.0	0.43	0	0	0		
279	230715 lions Club Seniors Residence	Nov -13- 08	326 Brophy St.		4.0	0.10	0	0	0		
280	230714 Summerside Fire Hall	Nov -13- 08	251 Foundry		5.0	0.13	0	0	0		
281	230713 Gordies 24 hour Irving	Nov -13- 08	310 Water St.		6.0	0.23	0	0	0		
282	230712 bens bakery Store	Nov -13- 08	686 Water St.		7.0	0.12	0	0	0		
283	230711 Tim's Reeds Corner	Nov -13- 08	820 Water St. East		8.0	0.17	0	0	0		
284	230710 Well S#7 Walker Dr.	Nov -13- 08	Walker Dr.		9.0	0.31	0	0	0		
285	230709 Well S#1 Northmarket St.	Nov -13- 08	Northmarket St.		10.0	0.47	0	0	0		
286	230708 Wilmot Well Field #W1 Well& w5	Nov -13- 08	855 Read Dr.		11.0	0.25	0	0	0		
287	230707 well #10 greenwood	Nov -13- 08	Greenwood Dr.		13.0	0.14	0	0	0		
288	231074 St Eleanors Community Center	Nov -25- 08	1 West Dr.		1.0	0.21	0	0	0		
289	231075 Pope road Variety	Nov -25- 08	148 Pope Road		2.0	0.28	0	0	0		
290	231076 Baken doughnuts Granville St.	Nov -25- 08	486 Granville St		3.0	0.45	0	0	0		
291	231077 lions Club Seniors Residence	Nov -25- 08	326 Brophy St.		4.0	0.25	0	0	0		
292	231078 Summerside Fire Hall	Nov -25- 08	251 Foundry		5.0	0.14	0	0	0		
293	231079 Gordies 24 hour Irving	Nov -25- 08	310 Water St.		6.0	0.45	0	0	0		
294	231080 bens bakery Store	Nov -25- 08	686 Water St.		7.0	0.27	0	0	0		
295	231081 Tim's Reeds Corner	Nov -25- 08	820 Water St. East		8.0	0.38	0	0	0		
296	231082 Well S#7 Walker Dr.	Nov -25- 08	Walker Dr.		9.0	0.47	0	0	0		
297	231083 Well S#1 Northmarket St.	Nov -25- 08	Northmarket St.		10.0	0.37	0	0	0		
298	231084 Wilmot Well Field #W1 Well& w5	Nov -25- 08	855 Read Dr.		11.0	0.51	0	0	0		
299	231085 well #10 greenwood	Nov -25- 08	Greenwood Dr.		13.0	0.31	0	0	0		
300	231509 St Eleanors Community Center	Dec -09- 08	1 West Dr.		1.0	0.22	0	0	0		
301	231510 Pope road Variety	Dec -09- 08	148 Pope Road		2.0	0.31	0	0	0		
302	231511 Baken doughnuts Granville St.	Dec -09- 08	486 Granville St		3.0	0.36	0	0	0		
303	231512 lions Club Seniors Residence	Dec -09- 08	326 Brophy St.		4.0	0.26	0	0	0		
304	231513 Summerside Fire Hall	Dec -09- 08	251 Foundry		5.0	0.13	0	0	0		
305	231514 Gordies 24 hour Irving	Dec -09- 08	310 Water St.		6.0	0.45	0	0	0		
306	231515 bens bakery Store	Dec -09- 08	686 Water St.		7.0	0.33	0	0	0		
307	231516 Tim's Reeds Corner	Dec -09- 08	820 Water St. East		8.0	0.39	0	0	0		
308	231517 Well S#7 Walker Dr.	Dec -09- 08	Walker Dr.		9.0	0.44	0	0	0		
309	231518 Well S#1 Northmarket St.	Dec -09- 08	Northmarket St.		10.0	0.44	0	0	0		
310	231519 Wilmot Well Field #W1 Well& w5	Dec -09- 08	855 Read Dr.		11.0	0.46	0	0	0		
311	231520 well #10 greenwood	Dec -09- 08	Greenwood Dr.		13.0	0.37	0	0	0		

Legend

Marker	Condition 1	Condition 2	Condition 3
Total Coliforms DC	Greater than 0 & <10	Between 10 and 49	50 or greater
E. Coli DC	Greater than 0		
Background Growth DC	Between 1 and 19	Between 19 and 199	Greater than 199
chlorine	Less than .05	Between .05 and .1	Greater than or equal to .09

Sample info

Test Results

Sample #	Location	Date	Civic Address	New Construction	City sample loc.	Chlorine Free Residual	Total Coliforms DC	E. Coli DC	Background Growth DC	Suitable for domestic use	resample
312	232058 St Eleanors Community Center	Dec - 18- 07	1 West Dr.		1.0	RI	0.32	0	0	0	
313	232059 Pope road Variety	Dec - 18- 07	148 Pope Road		2.0	RI	0.39	0	0	0	
314	232060 Baken doughnuts Granville St.	Dec - 18- 07	486 Granville St		3.0	RI	0.40	0	0	0	
315	232061 lions Club Seniors Residence	Dec - 18- 07	326 Brophy St.		4.0	RI	0.34	0	0	0	
316	232062 Summerside Fire Hall	Dec - 18- 07	251 Foundry		5.0	RI	0.26	0	0	0	
317	232063 Gordies 24 hour Irving	Dec - 18- 07	310 Water St.		6.0	RI	0.41	0	0	0	
318	232064 bens bakery Store	Dec - 18- 07	686 Water St.		7.0	RI	0.37	0	0	0	
319	232065 Tim's Reeds Corner	Dec - 18- 07	820 Water St. East		8.0	RI	0.46	0	0	0	
320	232066 Well S#7 Walker Dr.	Dec - 18- 07	Walker Dr.		9.0	RI	0.42	0	0	0	
321	232067 Well S#1 Northmarket St.	Dec - 18- 07	Northmarket St.		10.0	RI	0.48	0	0	0	
322	232068 Wilmot Well Field #W1 Well& w5	Dec - 18- 07	855 Read Dr.		11.0	RI	0.49	0	0	0	
323	232069 well #10 greenwood	Dec - 18- 07	Greenwood Dr.		13.0	RI	0.46	0	0	0	

Summary of results

Total Number of Samples

323

regular system samples and requested testing		291
samples out of compliance	total	4
of which		295
3 samples showing <10 background growth	3	
1 sample showing <41 Total Coliforms and <63 background growth	1	

Testing for new construction for the system.		28	28
Break down			
Samples out of compliance	12		
2 day pass samples per line	16		
			323

Legend

Marker	Condition 1	Condition 2	Condition 3
<b>Total Coliforms DC</b>	Greater than 0 & <10	Between 10 and 49	50 or greater
<b>E. Coli DC</b>	Greater than 0		
<b>Background Growth DC</b>	Between 1 and 19	Between 19 and 199	Greater than 199
chlorine	Less than .05	Between .05 and .09	Greater than or equal to .09

Sample info

Sample #	Location	Date	Civic Address	New Construction	City sample loc.

Test Results

Chlorine Free Residual	Total Coliforms DC	E. Coli DC	Background Growth DC	Suitable for domestic use	resample



### Legend

Marker	Condition 1	Condition 2	Condition 3
Nitrates	Less than 9	Between 9 and 10	Greater than 10
Chloride	Between 0 and 250	Greater than 250	
Barium			
Calcium			
Cadmium	Less than or equal to 0.005	Greater than 0.005	
Chromium	Less than or equal to 0.05	Greater than 0.05	
Copper			
Iron Ext.			
Potassium			
Magnesium			
Manganese			
Sodium			
Nickel			
Phosphorus			
Lead	Less than 0.01	Greater than 0.01	
Sulfate			
Zinc			
Hardness ( Calc)	Less than 200	Between 200 and 500	Greater than or equal 500

(1) <<<<note no's with .005 = below detection limit

(2) <<<<note no's with .05 = below detection limit

(3) <<<< Note no's with 0 = below detection limit

### City of Summerside Water Quality Tests

Sample info								Test Results																					
Sample #	Location	Date	Civic Address	City sample loc.	Sampler's Name	Lab approval	Date Approved	Method Id	PH (chem Lab)	ALK Total	Nitrate-N	Chloride	Barium	Calcium	Cadmium (1)	Chromium (2)	Copper	Iron Ext.	Potassium	Magnesium	Manganese	Sodium	Nickel	Phosphorus	Lead (3)	Sulfate	Zinc	Iron Diss	Hardness ( Calc)
									WCL-04	WCL-01	WCL-01	WCL-01	WCL-07	WCL-07	WCL-07	WCL-07	WCL-07	WCL-07	WCL-07	WCL-07	WCL-07	WCL-07	WCL-07	WCL-07	WCL-07	WCL-07	WCL-07	WCL-07	WCL-07
219774	Bens Bakery Store	June-3-08	Water St. East	7	RI	Jackie Garnhum	June -6-2008				7.00																		
219775	reeds corner tim's	June-3-08	820 Water St.	8	RI	Jackie Garnhum	June -6-2008				7.70																		
221615	Summerside Fire Hall	June-24-08	251 foundry St.	5	RI	Janna Dingwell	July -7-2008				3.10																		
221616	Gordies iring	June-24-08	96 water St	12	RI	Janna Dingwell	July -7-2008				5.60																		
221617	Bens Bakery Store	June-24-08	Water St. East	7	RI	Janna Dingwell	July -7-2008				-																		
221621	Wilmot Well Field #	June-24-08	855 Read Dr.	11	RI	Janna Dingwell	July -7-2008				7.70																		
222777	Summerside Fire Hall	July -9-2008	251 foundry St.	5	RI	Janna Dingwell	July -13-2008				3.00																		
222778	Gordies iring	July -9-2008	96 water St	12	RI	Janna Dingwell	July -13-2008				5.90																		
222784	Bens Bakery Store	July -9-2008	Water St. East	7	RI	Janna Dingwell	July -13-2008				5.70																		
222783	reeds corner tim's	July -9-2008	820 Water St.	8	RI	Janna Dingwell	July -13-2008				5.50																		
222782	Wilmot Well Field #	July -9-2008	855 Read Dr.	11	RI	Janna Dingwell	July -13-2008				5.50																		
223738	Summerside Fire Hall	July -22-2008	251 foundry St.	5	RI	Janna Dingwell	July -24-2008				3.10																		
223739	Gordies iring	July -22-2008	96 water St	12	RI	Janna Dingwell	July -24-2008				4.90																		
223740	Bens Bakery Store	July -22-2008	Water St. East	7	RI	Janna Dingwell	July -24-2008				7.10																		
223741	reeds corner tim's	July -22-2008	820 Water St.	8	RI	Janna Dingwell	July -24-2008				7.60																		
223744	Wilmot Well Field #	July -22-2008	855 Read Dr.	11	RI	Janna Dingwell	July -24-2008				7.50																		
224797	Summerside Fire Hall	Aug -05-2008	251 foundry St.	5	RI	Janna Dingwell	Aug -06-2008				3.00																		
224798	Gordies iring	Aug -05-2008	96 water St	6	RI	Janna Dingwell	Aug -06-2008				5.30																		
224800	Tims reads Corner	Aug -05-2008	820 Water St.	8	RI	Janna Dingwell	Aug -06-2008				3.20																		
224803	Wilmot Well Field #	Aug -05-2008	855 Read Dr.	11	RI	Janna Dingwell	Aug -06-2008				3.10																		
225934	Summerside Fire Hall	Aug -19-2008	251 foundry St.	5	RI	Janna Dingwell	Aug -25-2008				3.00																		
225936	Bens Bakery Store	Aug -19-2008	Water St. East	7	RI	Janna Dingwell	Aug -25-2008				6.90																		
225937	Tims reads Corner	Aug -19-2008	820 Water St.	8	RI	Janna Dingwell	Aug -25-2008				7.50																		
225940	Wilmot Well Field #	Aug -19-2008	855 Read Dr.	11	RI	Janna Dingwell	Aug -25-2008				7.50																		
226846	Summerside Fire Hall	Sept -02-2008	251 foundry St.	5	RI	Janna Dingwell	Sept -04-2008				3.10																		
224798	Gordies iring	Sept -02-2008	96 water St	6	RI	Janna Dingwell	Sept -04-2008				5.90																		
226848	Bens Bakery Store	Sept -02-2008	Water St. East	7	RI	Janna Dingwell	Sept -04-2008				7.60																		
226852	Tims reads Corner	Sept -02-2008	820 Water St.	8	RI	Janna Dingwell	Sept -04-2008				5.90																		
226852	Wilmot Well Field #	Sept -02-2008	855 Read Dr.	11	RI	Janna Dingwell	Sept -04-2008				5.90																		
227843	Summerside Fire Hall	Sept -16-2008	251 foundry St.	5	RI	Janna Dingwell	Sept -18-2008				3.30																		
227845	Gordies iring	Sept -16-2008	96 water St	6	RI	Janna Dingwell	Sept -18-2008				6.40																		
227849	Bens Bakery Store	Sept -16-2008	Water St. East	7	RI	Janna Dingwell	Sept -18-2008																						
227849	Tims reads Corner	Sept -16-2008	820 Water St.	8	RI	Janna Dingwell	Sept -18-2008																						
227849	Wilmot Well Field #	Sept -16-2008	855 Read Dr.	11	RI	Janna Dingwell	Sept -18-2008				6.40																		
222694	Wilmot Well Field #	July - 08 2008	855 Read Dr.	11	RI	Janna Dingwell	July - 13-2008		8	78.6	5.30	18.5	0.59	53.39	<0.005	<0.05	< 0.02	< 0.1	0.74	1.73	< 0.02	7.24	< 0.05	< 0.02	< 0.002	10.87	< 0.02		141
222693	Northmarket St Well #1	July - 08 2008	Northmarket st.	10.0	RI	Janna Dingwell	July - 13-2008		7.6	148.6	2.90	115.6	0.84	115.9	<0.005	<0.05	< 0.02	< 0.1	1.45	3.68	< 0.02	37.71	< 0.05	< 0.02	< 0.002	18.19	0.03		305
222692	Sears Well #7	July - 08 2008	Walker Dr	9.00	RI	Janna Dingwell	July - 13-2008		7.5	155.7	3.50	137.7	0.63	125.5	<0.005	<0.05	< 0.02	< 0.1	1.39	3.36	< 0.02	7.204	< 0.05	< 0.02	< 0.002	17.92	< 0.02		327
222690	Briggs st well #1	July - 08 2008	Briggs St.	12.00	RI	Janna Dingwell	July - 13-2008		7.7	114.1	5.70	66.9	0.23	80.69	<0.005	<0.05	< 0.02	< 0.1	0.06	1.89	< 0.02	25.74	< 0.05	< 0.02	< 0.002	19.53	< 0.02		209







