



City of Richmond

Report to Committee

To: Public Works and Transportation Committee
From: Tom Stewart
Director of Public Works Operations
Re: **2009 Annual Water Quality Report**

Date: June 4, 2010
File: 10-6650-01/2010-Vol 01

Staff Recommendation

That the 2009 Annual Water Quality Report dated June 4, 2010 be approved by Council.

Tom Stewart
Director of Public Works Operations
(604-233-3301)

Att.1

FOR ORIGINATING DEPARTMENT USE ONLY		
CONCURRENCE OF GENERAL MANAGER 		
REVIEWED BY TAG	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
REVIEWED BY CAO DEPUTY	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>

Staff Report

Origin

In 2001, the Province of British Columbia enacted the Drinking Water Protection Act, which provided the Minister of Health with the authority to implement and enforce standards for water supply systems in British Columbia. In May 2003, regulations to be implemented under the Drinking Water Protection Act were adopted by the legislature as the Drinking Water Protection Regulation.

Analysis

The Drinking Water Protection Regulation requires water purveyors in BC to possess an Operating Permit, which in effect, confirms that the Drinking Water Officer (DWO) for the area has approved the water supply. The DWO is given the authority to monitor water purveyors to ensure they are providing safe drinking water through compliance with the British Columbia Drinking Water Protection Regulation (BCDWPR), and any other conditions of the Operating Permit. The Government of Canada has developed the Guidelines for Canadian Drinking Water Quality (GCDWQ) to assist in understanding water quality considerations. The requirement to monitor and address the parameters outlined in the GCDWQ that are not listed in the BCDWPR is at the discretion of the Drinking Water Officer.

Under the BCDWPR, the City of Richmond is required to:

- Develop and maintain a process to notify the Drinking Water Officer (DWO) of situations or conditions that render or could render the water unfit to drink;
- Implement and maintain a plan for collecting, shipping and analyzing water samples in compliance with the direction set by the DWO;
- Implement and maintain a plan for reporting monitoring results to the DWO and to water users;

The foregoing requirements are satisfied by the attached Annual Water Quality Report.

The 2009 Annual Water Quality Report outlines the City's water maintenance programs and capital improvement projects funded through Water Utility rates. Richmond residents enjoyed high quality reliable drinking water in 2009. Test results confirm the high quality of the water and our continuous improvement over prior years primarily due to additional water utility funding resulting in additional proactive water main replacement prior to actual failure.

Financial Impact

None at this time.

Conclusion

This plan has been reviewed and endorsed by the MHO (Vancouver Coastal Health Authority) for the City of Richmond and satisfies Provincial requirements under the Drinking Water Protection Act.

Doug Anderson

Doug Anderson

Manager, Water Services.

(604-233-3334)

DA:da



City of Richmond

2009 ANNUAL WATER QUALITY REPORT



City of
Richmond

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Executive Summary

The purpose of this report is to outline the City of Richmond's efforts to maintain water quality in the water distribution system. The City of Richmond operates a water utility under permit by the Vancouver Coastal Health Authority (VCHA). In 2009, the City of Richmond purchased 38.1 million cubic meters of water from the Metro Vancouver, approximately a 2.6% increase from 2008 when water purchases totalled 37.1 million cubic meters. This water was supplied to approximately 188,000 residents.

This report provides detailed analysis of the City of Richmond's water quality audit. Weekly water quality samples are collected by City staff, who record temperature and chlorine residual. Further turbidity and bacterial analysis is carried-out by Metro Vancouver. 2009 water quality sampling results are as follows:

- The City of Richmond met all requirements for water quality concerning bacteriological analysis. This includes stringent requirements for fecal and total coliforms levels.
- Turbidity (cloudy water) remained a challenge in 2009 due to heavy rainfalls at Metro Vancouver watersheds. With the completion of the Seymour-Capilano filtration project in 2009, it is anticipated that turbidity will be reduced significantly, although the tunnel portion of the project will not be complete until 2013. Therefore, only water from the Seymour water shed will be filtered in 2009.
- All water samples tested for pH were within the aesthetically desirable range of 6.5 to 8.5 pH, a steady improvement over pH levels in previous years.
- 100% of samples met the City's Guidelines for Canadian Drinking Water Quality "GCDWQ" for minimum chlorine residual (0.20 mg/L). Chlorine residual is a measurement of the level of disinfectant available in the water system at the time of distribution. This is a significant improvement over previous years.
- Of the 1489 samples collected, 5 or 0.34% exceeded regulated levels for Heterotrophic Plate Count HPC's, however these results did not correlate to increased levels of fecal or total coliform bacteria, resulting in no health or safety concerns. The corresponding sections of water main were flushed until a satisfactory result was obtained.
- Trihalomethanes (THMs) and Haloacetic Acids (HAAs) are potentially harmful disinfection by-products resulting from the chlorination process. Average levels of THMs were approximately 76 ppb, which is within the GCDWQ. Although monitored, HAAs are not regulated in Canada; a maximum level of 60 ppb has recently been adopted in the United States. In 2009 all results were within acceptable levels.

Richmond residents enjoyed high quality drinking water in 2009. While turbidity (cloudy water), temperature, and low pH were occasional aesthetic concerns, the protected nature of the Metro Vancouver watersheds allowed the City to supply water to residents with a low potential for microorganisms. The City continues to make every effort to maintain the quality and integrity of the water distribution system. Annual maintenance, staff certification programs, and the timely replacement of water mains ensure the City of Richmond's water distribution system will remain intact well into the future.

Introduction

The City of Richmond implemented a Drinking Water Quality Monitoring Program in 2002. This monitoring program was developed in accordance with the *Water Quality Monitoring and Reporting Plan for Metro Vancouver and Member Municipalities*, the Guidelines for Canadian Drinking Water Quality (GCDWQ), with input from the Vancouver Coastal Health Authority.

The Vancouver Coastal Health Authority requires the *Annual Drinking Water Quality Report* so that the City of Richmond Water Services Division can receive an operating permit. Richmond's Medical Health Officer (MHO) has reviewed the report. As requested, this report will be made public. It provides important information concerning Richmond's water distribution system and water quality for Richmond residents.

As a water purveyor, Richmond must comply with provincial legislation, including the British Columbia Drinking Water Protection Act (BCDWPA), and British Columbia Drinking Water Protection Regulations (BCDWPR). Information is also compared to the federal Guidelines for Canadian Drinking Water Quality (GCDWQ). Under these various pieces of legislation the City of Richmond was required to:

- Develop a process to notify the MHO of any condition that could render drinking water unsafe.
- Implement a sampling program that adequately represents all areas within the City.
- Meet the requirements of the BCDWPRA, and ensure test results are immediately available to the MHO.
- Receive an annual construction permit for the construction, installation and extension of the water distribution system.
- Ensure the City's water distribution system is classified under the criteria for the Environmental Operators Certification Program and that water operations staff are certified to the same level as the distribution system.
- Produce an annual public report detailing the results of the City's water quality monitoring program.

Metro Vancouver Water District

The City of Richmond purchased approximately 38.1 million cubic metres of drinking water from the Metro Vancouver Water District (formerly GVWD) in 2009. This method of supply is similar for all other jurisdictions within the Regional District.

Three watersheds supply regional water - these are the Capilano Reservoir, the Seymour Reservoir, and the Coquitlam Reservoir. The Capilano and Seymour Reservoirs combined, supply 70% of the water for the region. The Coquitlam Reservoir supplies the remaining 30%. Richmond receives the majority of its water from the Capilano and Seymour reservoir.

Water from these reservoirs can be directed through a series of valves and transmission water mains to any City or Municipality within the Metro Vancouver region.

During periods of turbidity (cloudy water), a reservoir may be taken off line if turbidity levels become elevated. Water is then supplied by the remaining reservoirs. This was the situation in October 2009, when the turbidity levels at the Capilano Reservoir became elevated due to a series of mud slides caused by heavy rainfall. The Capilano supply was taken out of service and Richmond's water was supplied from the Seymour Reservoir. The Capilano supply remained out of service until early 2010.

In 2009, the Metro Vancouver Water District continued construction of the Seymour-Capilano Filtration Project. The commissioning of the Seymour-Capilano treatment plant is well underway. Metro Vancouver Water district began deliveries of filtered Seymour water from the plant in December, 2009. It is anticipated that the commissioning phase will be completed in the first quarter of 2010. The plant will filter up to 1.8 billion litres of water per day.

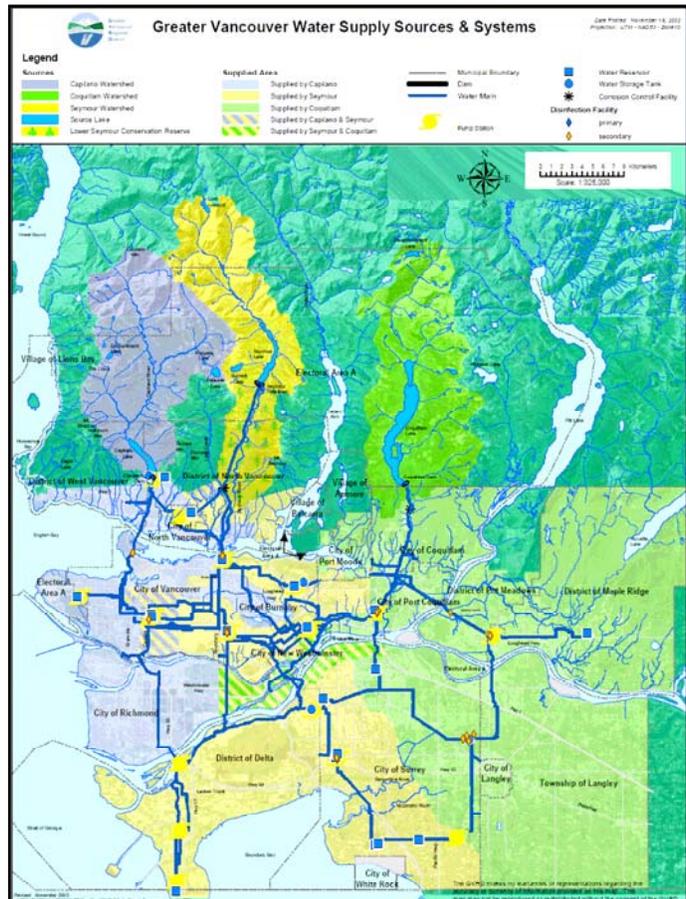
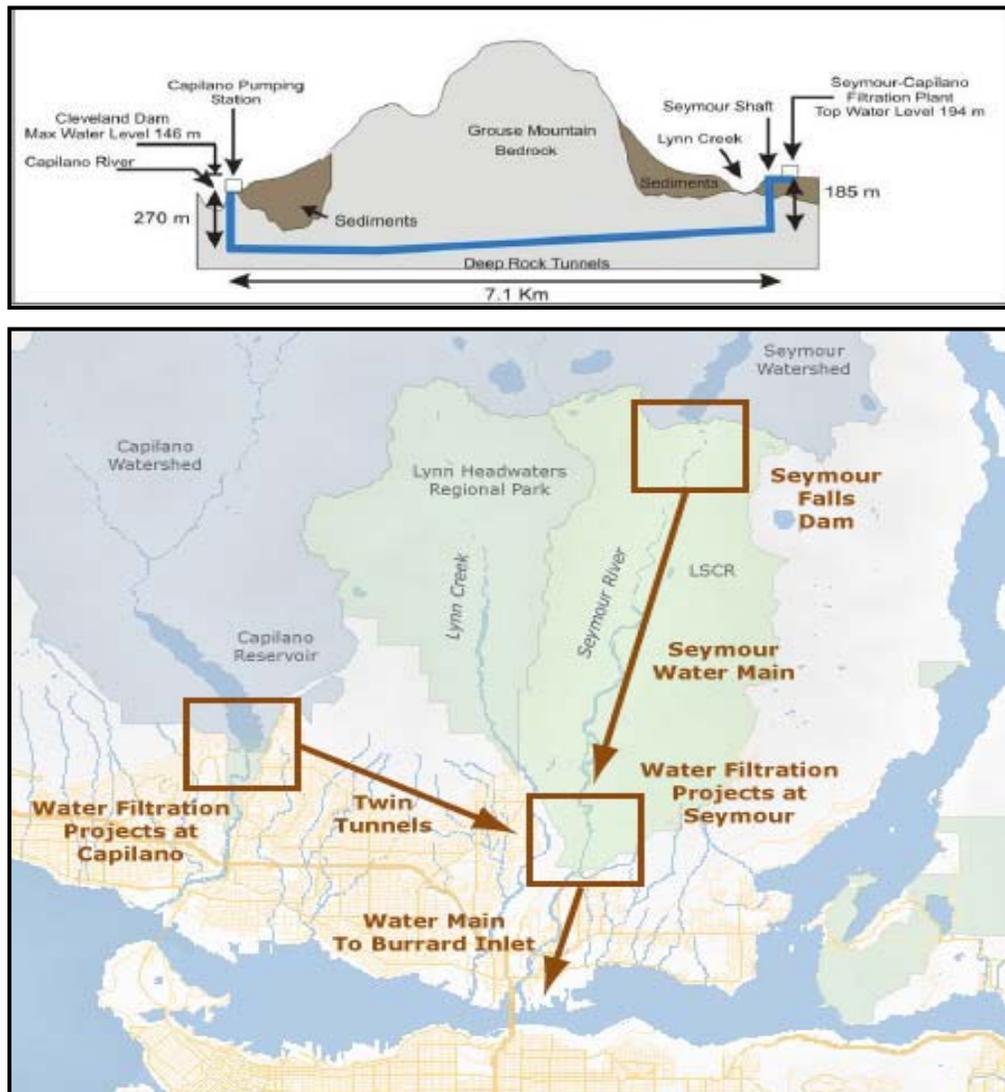


Figure 1: Metro Vancouver Water District Overview

Figure 2: Metro Vancouver Seymour-Capilano Water Treatment Project


Source Water Quality

Source water is provided by the Metro Vancouver, directly from the watersheds. Source water is tested for a number of microbiological, chemical, and physical parameters. For information related to source water, refer to *The Greater Vancouver Water District Quality Control Annual Report, 2008*, available from the Metro Vancouver's website (this is the most recent information available at this time),

<http://www.metrovancouver.org/about/publications/Publications/QualityControlAnnualWaterReport2008-Vol1.pdf>

Water Distribution System Overview

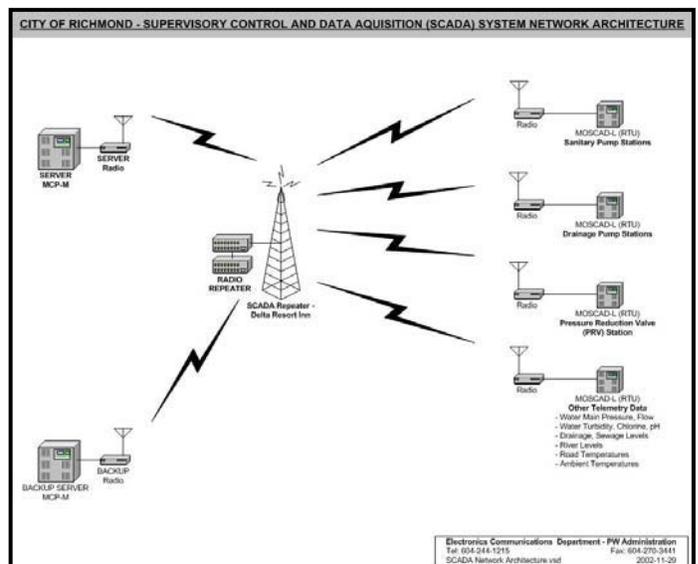
The City of Richmond's water distribution system begins at 14 separate connections points along Metro Vancouver's transmission mains. At each connection point there is a City owned pressure reducing valve chamber. The City's responsibility for water quality begins at this chamber and ends at the residential/commercial property line. An outline of the City's water supply and distribution system is provided below

Table 1 – Overview of Richmond's Water Distribution Network

Water Assets	2009 Count
Water Works Valves	5503
Water Works Hydrants	4516
Water Works PRV Chambers	14
Water Works Pigging Chambers	8
Water Works Caps	517
Water Mains	641.00 Km
Water Connections Total	33,670

Figure 3: SCADA System Architecture

The City maintains 14 pressure-reducing valve stations (PRV's). These stations decrease the transmission pressure of Metro Vancouver's mains to Richmond's operating pressure. 10 of these facilities are connected to a remote telemetry system (S.C.A.D.A.) that provides real time data on water quality, pressure, and volume. It also allows certified water staff to react to problems quickly and effectively, 24 hours a day, seven days a week. The S.C.A.D.A. monitoring equipment will eventually be installed in the 4 remaining PRV stations to ensure early response to any problems with the water distribution system.



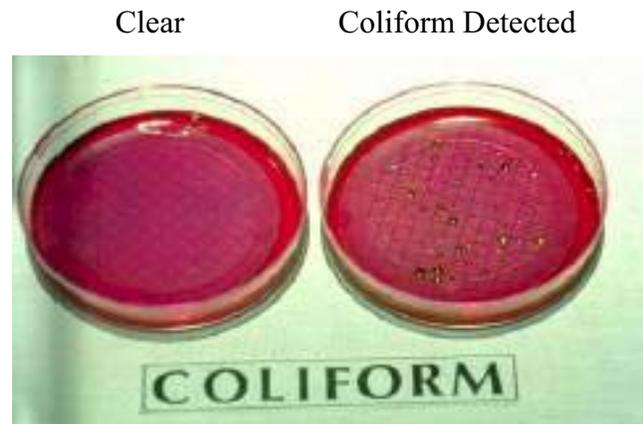
Water Quality Monitoring

The City of Richmond monitors water quality at 30 water-sampling sites. These sites are strategically located across the City to give a good representation of the City’s water quality throughout the distribution network. In 2009, these sample results were reviewed by the Vancouver/Richmond Coastal Health Authority to ensure the drinking water met the standards outlined in the BCDWPR. City staff collected weekly samples with turbidity and bacteriological analysis being carried-out at Metro Vancouver laboratories.

Figure 4a: Water Sample Collection



Figure 4b: Laboratory Test Sample



Bacteriological Tests

The City of Richmond and Metro Vancouver conduct bacteriological tests for total coliforms, fecal coliforms and heterotrophic plate counts (HPC). The presence of these indicator organisms in drinking water indicate that the water may be contaminated and may contain potentially harmful bacteria, viruses or parasites. As of April 1, 2006, the BC Drinking Water Protection Regulations required additional monitoring for Escherichia coli (E. coli).

Total Coliforms

Total coliform bacteria reproduce in water, soil, or the digestive systems of animals. The presence of total coliforms indicates water may have been contaminated and that the disinfection process is not adequate.

In distribution systems where greater than 10 samples are collected in a given sampling period, as is the case in Richmond, no consecutive samples from the same site or not more than 10% of samples should show the presence of total coliform bacteria.

Testing for total coliforms should be carried out in all drinking water systems. The number, frequency, and location of samples for total coliform testing will vary according to the type and size of the system and jurisdictional requirements.

Provincial standards state that no sample can contain more than 10 total coliforms per 100 milliliters, and that 90 percent of samples in a 30-day period must have zero coliform organisms.

Fecal Coliforms

Fecal coliforms are present in large numbers in the feces and intestinal tracts of humans and other warm-blooded animals, and can enter water bodies from human and animal waste. They are key indicators of sewage contamination. Due to diseases and parasites, which are spread through sewage, provincial standard state there can be no detectable fecal coliforms per 100ml sample.

Results

In 2009, 1,489 water samples were taken by City staff and analyzed by Metro Vancouver. All samples met drinking water requirements for fecal and total coliforms. The City of Richmond was in compliance with BCDWPR for bacteria in 2009.

Failed samples

The standard response to a failed sample, should there be one, is to: re-sample at the site, flush the water main, and re-sample again. The water main is then isolated to one feed until test results confirm compliance with BCDWPR regulation.

Heterotrophic Plate Count

HPC tests measure aerobic heterotrophic bacteria. This test is useful in monitoring the effectiveness of disinfection and in determining changes in water quality during treatment and distribution. HPC tests indicate the onset of bacterial re-growth within the distribution system usually due to stagnant water contained in dead ends and low flow water mains. In 2009, 1 sample out of 1,453 (36 samples of the total of 1489 samples were not tested for HPC levels) exceeded regulated levels for HPC's at >500 CFU/mls. However, these results did not indicate increased levels of fecal or total coliform bacteria. The corresponding sections of water mains were flushed until a satisfactory result was obtained and verified through additional sampling.

Physical Parameters

Water in Richmond's distribution system is tested for the physical parameters of turbidity and temperature at the same time as bacteriological testing. Information is also collected on the taste and odour of Richmond's water by actively tracking water quality complaints.

Turbidity

Metro Vancouver is responsible for the quality of Richmond's source water. Turbidity, a measure of water clarity, was monitored on a regular basis in 2009. Turbidity is measured in Nephelometric Turbidity Units (NTU). In 2001 the Chief Medical Health Officer (CMHO) made it a requirement that the Metro Vancouver Water District (formerly GVRD) must meet the British Columbia Drinking Water Protection Regulation's (BCDWPR) criteria for drinking water quality. The guideline for turbidity (cloudiness) was established at ≤ 1 NTU. Early in 2006, Health Canada published a new guideline for turbidity which includes requirements for unfiltered water sources.

The new guideline allows for turbidity levels up to 5 NTUs providing source water protection, monitoring, and water treatment requirements are met including increased levels of residual chlorine. We are concerned about turbidity because studies have shown that as turbidity increases, the risk of gastrointestinal illness increases. Increased turbidity compromises the drinking water disinfection process.

In general, sites with elevated turbidity are located in sections of the distribution network where there is low demand on the water system, or where dead end water mains exist. During the year, when sampling indicates a turbidity level greater than >5 NTU's, affected water mains in the test area are flushed, and re-tested until a satisfactory result is obtained.

The picture below demonstrates the differences between a reservoir with a turbidity level below 1 NTU and one above 50 NTU. Occurrences of high turbidity in supply reservoirs are usually a direct result of storm water runoff within the water shed.

Figure 6a: Seymour Lake 1 NTU



Figure 6b: Seymour Lake 50 NTU



In 2009, most samples in the City's distribution system met the aesthetic objective of ≤ 5 NTU at the tap. Richmond's test results indicate that 3 samples out of 1489 samples were above the ≤ 5 NTU threshold. City Water Services staff immediately isolated and flushed the sections of water main in the proximity of the sampling station where the high turbidity levels had been identified. After extensive flushing, the sites were re-sampled and the tests confirmed that the water quality was again within the required parameters.

The BCDWPR requirement that turbidity levels are ≤ 1 NTU was not met for 167 of 1,489 samples. There is a marked increase in the number of recorded elevated turbidity events in 2009 compared to the same time period in 2008 when the numbers were 59 of 1483 samples. In 2007, there were 259 samples out 1543 samples which indicated turbidity levels above 1 NTU. The majority of elevated results in 2009 were only slightly higher than 1 NTU which did not pose any serious threat to the water quality. In December of 2009, Metro Vancouver's \$650 million water filtration plant was commissioned and preliminary results indicated that this turbidity problem will be reduced significantly as more filtered water or, in Richmond's case, blended water is delivered to the region. However, the full potential of the filtration plant will not be realized until 2013, due to the delay in the construction schedule for the tunnels which will deliver water from the Capilano water shed to the filtration plant at the Seymour water shed. After the filtration process is complete, that water will be returned through an adjacent tunnel to the Capilano supply system where it will be distributed to water systems within the Regional District including Richmond.

Temperature

High temperatures in the distribution system can affect the residual level of chlorine and can contribute to bacterial re-growth. Typically, the temperature of drinking water in the distribution system rises during summer months. Samples exceeded the aesthetic guideline of 15 °C 108 times out of 1489 samples with temperatures as high as 18 °C being recorded. The majority of these elevated temperatures were recorded during the summer months.

Taste and Odour

Taste and odour are only monitored in response to customer complaints. Records indicate that 2 complaints were received regarding taste and 6 complaints were received regarding odour in 2009. These complaints generally relate to high levels of residual chlorine in that part of the system at that particular time. Corresponding sections of water main were flushed until a satisfactory result was obtained and verified through laboratory analysis.

Chemical Parameters

The City of Richmond in partnership with the Metro Vancouver tests for the following Chemical parameters; chlorine residual, trihalomethanes (THM), haloacetic acids (HAA), and pH. Periodic testing is also performed to determine heavy metals levels in the water system.

Free Chlorine Residual

Chlorine residual is a measurement of the disinfectant remaining in the distribution system at the point of delivery to the customer. Ensuring proper levels of chlorine in the distribution system is essential in protecting Richmond's water supply from bacteriological contamination or re-growth. In recent years, the City has made great progress in improving chlorine residuals by implementing various flushing programs. In 2009, the majority of all samples met the guideline for adequate chlorine residual in the water distribution system. There were 3 instances where chlorine residuals were deemed to be only marginally above the minimum standard for chlorine residual. At no time did the residual at any sample site fall below the standard. In the 3 cases where testing revealed marginal chlorine levels, water mains were flushed until an acceptable level of chlorine was achieved as per GCDWQ standard.

There are 2 sites in Richmond that have been identified as problem areas for maintaining adequate chlorine residual levels on a regular basis. The Water Services Division has installed environmentally friendly automatic flushing units which flush the water main at pre-scheduled times to help maintain adequate chlorine residual levels at all times.



Automatic Flushing Station and cover

These automatic units minimize the labor costs associated with manual flushing procedures. Water staff are currently testing other sites for the use of this technology.

Disinfection By-Products

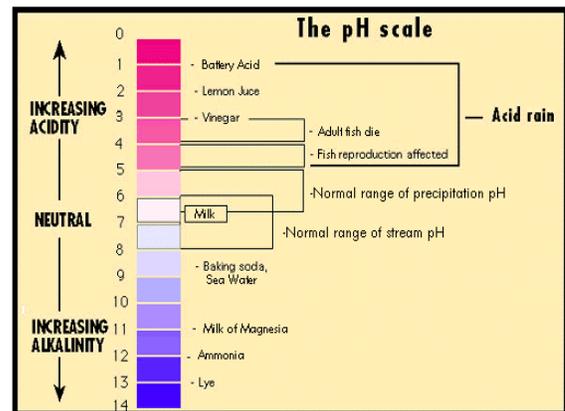
Disinfection by-products are potentially harmful compounds produced by the reaction of a water disinfectant (such as chlorine or ozone) with naturally occurring organic matter in water. Two common chlorination by-products are Trihalomethanes (THMs) and Haloacetic Acids (HAAs). THMs, in drinking water, can enter the human body via multiple routes of exposure. These include ingestion by consuming water and inhalation and skin absorption from showering and bathing. THMs are not actually regulated and are only a guideline as they only come under GCDWQ with an interim maximum acceptable concentration (IMAC) of 100 ppb (parts per billion). The 100 ppb level for THMs is based on an annual average. High levels on a particular day are not of concern unless they are consistently high. Typically, THM levels will be highest in the summer and lowest in the winter months. The City utilized the Metro Vancouver laboratory to perform quarterly tests for HAA's and THM's in 2009. These were carried out at representative sampling sites in accordance with a joint Metro Vancouver/Richmond monitoring plan. In 2009, all results were within acceptable levels as defined in the GCDWQ. (*Appendix 5*)

Currently there are no regulations or guidelines for HAA in Canada; a maximum level of 60 ppb (parts per billion) has recently been adopted in the United States.

pH Value

pH is a measurement of acidity. A pH below 7.0 is considered acidic, above 7.0 is considered basic, and 7.0 being neutral. In 2009, Metro Vancouver treated water recorded a pH of 6.1 to 7.0 meeting the aesthetic objective. It is recognized that acidic water will accelerate the corrosion of metal pipes, often causing blue-green staining in household fixtures.

The new Seymour-Capilano filtration plant will include pH adjustment and corrosion control in its treatment processes. It is expected that the pH of drinking water will rise once this filtration plant is in service. This will extend the lifespan of water plumbing systems and enhance water quality.



Metals

The City's water quality program also includes testing for metals, such as copper, iron, lead, and zinc. All results were within GCDWQ limits for 2009. Complete test results are included in Appendix 6.

Challenges and Issues

The City of Richmond faces a number of challenges to maintain the water distribution system, including:

- Maintaining sufficient levels of service for water main flushing/swabbing. These programs prevent the build up of sediment deposits and discourage bacterial re-growth. In 2009, the annual flushing program was postponed due to flow reversals within the Richmond distribution system to accommodate the completion of construction related to the Canada Line.

- Water main breaks remain a possible source of contamination. In 2009 Water Services staff responded to and repaired thirty four leaks on water mains. Assessment of the appropriate level for the water main replacement program is currently on-going by the City's Engineering Planning section.
- On occasions in the past, at certain sites, chlorine residual levels have fallen below the desired level. A situation which can potentially allow pathogenic organisms to thrive and multiply. The Water Services Division continues to install automatic flushing system at specific sites within the water distribution system to resolve this issue. As stated previously, chlorine residuals were maintained at level above the minimum standard in 2009.
- Richmond has a large number of dead end and low flow water mains, this leads to reduced levels of chlorine and increased HPC counts. Weekly and monthly flushing programs minimize these water quality issues.
- Service connection deterioration remains an issue in certain locations within the City. Water service connection failures continue to be a maintenance issue. This is mostly attributed to service piping materials that have not met projected service life expectations. In 2009, the Water Services Division continued to perform upgrades to water service lines in areas where these material problems have been identified.
- Over the next 3 years, up to 50% of the Water Services staff currently employed by the City of Richmond will be eligible for retirement. A strong focus on staff training has been initiated, and a succession plan is on-going with high priority being set around staff training and development.

Current and Proposed Work

In 2009, the following work was completed to ensure the quality of water provided to customers by the City:

- Continued progress on the residential metering project, including the initiation of the Multi Family Residential Metering Program.
- On-going water main replacement program. Approximately 7.2 kilometers of water main was replaced in 2009 under this program.
- PRV station upgrades, both for seismic retrofitting and installation of S.C.A.D.A systems. In 2009, this included the replacement of the Oak Street Bridge PRV station in conjunction with Metro Vancouver's PRV Station at the same site.
- Testing at sites where water quality issues have been identified to determine if automatic flushing stations should be installed to enhance the quality of the water.
- A program to upgrade water supply lines where there have been on-going maintenance issues. This includes the installation of water meters at these sites.

In 2010 the following work is planned:

- Continued residential water meter installations through the volunteer programs, capital projects and maintenance programs.
- Continued water main upgrades through the Capital Project program.
- On-going additional PRV station upgrades.
- Development and implementation of a comprehensive Leak Detection Program.
- The City's Engineering Planning section continues to work with Water Services to design and build two new pigging stations and develop a 5-year pigging program to enhance

water quality within the water distribution system. (This project was put on hold due to the Canada Line Construction schedule.)

Annual System Maintenance

The following annual maintenance functions are undertaken by the City of Richmond to maintain water quality in distribution system.

Water Sampling and Analysis

2009 Budget: \$76,000

Sampling and analysis are conducted on an on-going basis in conjunction with the Metro Vancouver. Sampling results are reviewed by the MHO. The City takes approximately 1500 water samples in a year.

S.C.A.D.A

2009 Budget: \$174,500

This program currently provides for maintenance and operation of the City's Supervisory Control And Data Acquisition system. S.C.A.D.A allows for the collection of real-time data related to water quality and the City's water distribution system in general.

Program Water Main Flushing

2009 Budget: \$143,800

The Water Services Division usually conducts a yearly flush of all water mains to remove silt and organic matter. By removing sediments, the City can protect water quality and reduce the amount of disinfectant (chlorine) needed. A "unidirectional flushing" method is used to prevent water from un-flushed mains flowing into recently flushed mains. Targeted flushing in a number of areas has greatly improved levels of chlorine residual. The City continues to explore ways to improve residual chlorine levels through water modeling, the replacement of dead end water mains, and the installation of automated flushing stations. As stated earlier in the report, this project was postponed in 2009 due to Canada Line construction. This funding was directed to carry out other maintenance programs including water service line replacement.

Demand Water Main Flushing

2009 Budget \$91,200

This program covers unscheduled flushing of water mains due to bacteria, turbidity, or other water quality issues. The City responded to 144 water quality complaints in 2009.

Cross-Connection Control

2009 Budget: \$18,000

This program covers money spent to prevent contamination from entering the system via uncontrolled "cross-connections". The installation of back flow prevention devices and the review of new plumbing installations protect the public from this threat. The use of fire hydrants for construction is also a potential source of backflow. To prevent contamination, City staff are required to install a "backflow prevention" device before a hydrant is used for any type of construction work.

Blow Off/Scour Valve Installations

2009 Budget: \$33,700

This program is for the installation of blow off valves throughout the City. These valves are located on streets where no fire hydrant is available for flushing, and water quality is an issue. The current service level for this program budgets for the installation of 4 blows off valves per year. These valves allow for effective operation of our annual flushing program.

Water Main Replacement

2009 Budget: \$6,550,000

To reflect the 100-year life of Richmond's water distribution system comprising of asbestos cement, plastic (C-900) and steel water mains, an annual expenditure of approximately \$7.0M is required to maintain the replacement cycle. Provisions have been made in the long-range financial plan to maintain this level of funding within the next few years.

Mobile Emergency Response Unit

In the fall of 2009, the Water Services Division purchased a mobile unit for use during major emergencies caused by cross contamination events or natural disasters such as earthquakes. This unit is capable of taking a non-potable water supply such as Minoru Lake or water from the Fraser River which has a very high saline content through a combination of five stage filtration processes to produce potable water. The unit is capable of producing 21,000 gallons of potable water per day from non-saline, non-potable supplies or 14,000 gallons of potable water per day from water supplies which have a saline content. This unit is one of only two such units in British Columbia and is the only unit in British Columbia capable of filtering water from the Fraser River if necessary.



Public Notification

At the direction of the MHO, water quality advisories can be issued to the general public at large, small local areas, or issued recommending that immuno-compromised persons or the elderly and very young should boil, filter, or distil drinking water from surface sources. A sample of the drinking water quality advisory is included in Appendix 7.

Operator Qualifications and System Classification

Provincial drinking water standards require certification of both water systems and operations staff. This classification is done through the Environmental Operators Certification Program (EOCP). The Walkerton outbreak serves as an illustration of the need to ensure system operators are properly trained. Operators need to know not only how to supply safe water on a day-to-day basis, but also how to respond to sudden source contamination, industrial spills, equipment failures, water main breaks, vandalism, and other emergencies.

System Classification

System classification involves the evaluation of a water system, to determine and rank its complexity. Levels of complexity range from "Small System", to Class I through Class IV. Richmond is classified as a Class III water distribution system.

Operators Certification

"Section 12" of the Drinking Water Protection Act proclaims a person is qualified to operate, maintain or repair a water supply system if the person is certified by the Environmental Operators Certification Program (EOCP) to the same level as the system they operate. The implementation date for a Class III system was January 1, 2007.

Currently, all full-time staff and many of the temporary full-time staff have achieved the EOCPC certifications at the level 1 or higher. In the City of Richmond, currently 3 full-time staff have a Level III certificate.

Benefits of a Certification Program

With water and wastewater employees properly certified, the public, the corporation, regulatory agencies, and managers can be confident that water services staff have the skills, knowledge, abilities, experience, and judgement to competently perform their job.

Certified employees can:

- Maximize the performance of water and wastewater infrastructure
- Minimize health risks and environmental concerns
- Optimize operational cost
- Protect infrastructure investment

Certification has resulted in:

- Improved safety and reduced accident rates.
- Compliance with water/pollution control legislation.
- Enhanced career opportunities for certified operators, ease of hiring, promotion, and establishing of salary levels based on certification.
- Minimum qualification standards requiring operators to pass a comprehensive exam.
- A focus on the development of training materials based on "need to know" criteria.
- A means of recognition of peers, owners, and managers of the water distribution system.

Operator Training

Through obtaining certification, staff are being promoted to gain a better understanding of the work they perform, giving staff the confidence to make informed decisions. The training budget in 2009 was \$75,000. All staff are encouraged to take the courses, which will enable them to advance to higher levels. In addition, participation in additional training seminars and courses is encouraged with fees paid by the City, upon successful completion.

Security Measures

Due to a break-in at a City PRV station, security has been increased in four of the City's PRV stations by upgrading the City's S.C.A.D.A system to include security intrusion alarms. This program will continue until all sites are protected.

Emergency Response Plan

In the event of possible contamination of the water system, the City of Richmond, Metro Vancouver, and regional health authority have developed a number of emergency response plans.

If contamination of the water system is suspected, water services staff must:

- Ensure safety of response crew.
- Notify the appropriate agencies and City personal (Table 4).
- Isolate the actual or suspected contamination, and determine its source.

- Provide water samples to the Metro Vancouver Lab.
- Flush water from an uncontaminated source to purge actual or suspected contaminant, following procedures for de-chlorination and the proper disposal of water.
- Through the continuous feed method, inject sodium chlorine 12% into the contaminated water main with a dosage of 300 mg/l or 300 ppm.
- This dosage should be maintained for 3 hours and remove chlorine, neutralizing with sodium thiosulphate to ensure no environmental impact.
- Provide additional water samples to the Metro Vancouver Lab for re-testing.

Depending on the nature of the contamination, the Medical Health Officer (MHO) may decide to leave the water main in service and issue a boil water advisory, or may instruct the City to provide alternate water to those affected. Once water samples are confirmed as being within water quality standards, the water main can be placed back in service. See Appendix 7 for specific emergency response plans.

Table 2 – Agency Notification for Situations Drinking Water Safety

Situation	Notifying Agency	Agency Notified	Time Frame For Notification
Fecal positive sample	City of Richmond Metro Vancouver Lab	City of Richmond / MHO	Immediate
Chemical/biological contamination	City of Richmond Metro Vancouver Lab	City of Richmond / MHO	Immediate
Turbidity > 5 NTU	City of Richmond Metro Vancouver Control Centre Metro Vancouver Lab	City of Richmond / MHO	Immediate
Disinfection failure primary or secondary disinfection	City of Richmond Metro Vancouver Control Centre Metro Vancouver Lab	City of Richmond / MHO	Immediate, where BC DWPR or GCDWQ guidelines may not be met
Loss of pressure due to high demand	City of Richmond Metro Vancouver Control Centre	MHO City of Richmond Metro Vancouver Control Centre	Immediate
Water main break where the pressure drops below 20 psi.	City of Richmond Metro Vancouver Control Centre	MHO City of Richmond	Immediate

Conclusion

Richmond residents enjoy very high quality drinking water. While colour, temperature, and low pH are occasional aesthetic concerns, the protected nature of the Metro Vancouver watersheds allows the City to supply water to residents with a low potential for microorganisms.

In previous years, portions of the distribution system have experienced lower than desirable chlorine residual values. However, the extent of these conditions has improved greatly with the implementation of weekly and monthly flushing, installation of automated flushing points, and

active replacement of water services and water main infrastructure to minimize the potential for water main breaks.

In addition, the issue of turbidity in distribution piping has been an issue. To combat these problems, staff continue to employ best management practices in the operation and maintenance of the water system. The completion of the Seymour-Capilano Filtration Plant should significantly reduce the level of turbidity in Metro Vancouver source water and prevent additional drinking water advisories, like the one experienced in November 2006.

The City achieved a milestone in 2006 by meeting “Section 12” of the Drinking Water Protection Act as of January 1, 2006. This ensures that water service staff have been certified, by the EOCP, to the same level as the distribution system. Experienced and highly trained water services staff are well equipped to operate and maintain all aspects of the water system from supply to distribution.

The City of Richmond has steadily improved and upgraded its water distribution system, with water sample test results indicating a significant improvement in water quality over the past number of years. The City of Richmond remains diligent in ensuring this system is maintained to the high standards expected by Richmond residents, and that its contingency plans in the event of an emergency are thorough and up to date.

The City appreciates the good working relationship with Vancouver Coastal Health Authority and acknowledges them as important partners in maintaining high quality drinking water throughout the City of Richmond.

Doug Anderson
Manager, Water Services
(3334)

APPENDIX 1: Drinking Water/Water Quality Websites and References

- 1) Health Canada Drinking Water Guidelines:
http://www.hc-sc.gc.ca/ewh-semt/water-eau/drink-potab/index_e.html
- 2) Provincial Drinking Water Protection Act (2003)
http://www.qp.gov.bc.ca/statreg/reg/D/200_2003.htm#section8
- 3) Greater Vancouver Regional District – Source Water Quality and Supply
<http://www.gvrd.ca/water/index.htm>
- 4) Richmond Health Services (Regional Health Authority)
<http://www.rhss.bc.ca/bins/index.asp>
- 5) British Columbia Water Works Association
<http://www.bcwwa.org/>
- 6) American Water Works Association
<http://www.awwa.org/>

APPENDIX 2: COMPLETE 2008 CITY OF RICHMOND WATER QUALITY RESULTS

Sample name	Sample type	Sample reported name	Sampled date	Chlorine Free mg/L	Total Coliform MF/100mL	Total Coliform MPN/100mL	Ecoli MF/100mL	Ecoli MPN/100mL	HPC CFU/mL	Temperature °C	Turbidity NTU
RMD-202	GRAB	1500 Valemont Way	05/01/2009 15:15	0.97	<1		<1		<2	3	0.35
RMD-202	GRAB	1500 Valemont Way	12/01/2009 15:15	0.81	<1		<1		<2	4	0.43
RMD-202	GRAB	1500 Valemont Way	19/01/2009 15:00	1.1	<1		<1		<2	4	0.57
RMD-202	GRAB	1500 Valemont Way	26/01/2009 15:10	1	<1		<1		<2	3	0.64
RMD-202	GRAB	1500 Valemont Way	02/02/2009 15:10	0.9	<1		<1		<2	3	0.53
RMD-202	GRAB	1500 Valemont Way	09/02/2009 15:15	0.81	<1		<1		6	3	0.52
RMD-202	GRAB	1500 Valemont Way	16/02/2009 14:50	0.86	<1		<1		<2	4	0.4
RMD-202	GRAB	1500 Valemont Way	23/02/2009 15:10	1.1	<1		<1		<2	3	0.37
RMD-202	GRAB	1500 Valemont Way	02/03/2009 14:30	0.95	<1		<1		<2	4	NA
RMD-202	GRAB	1500 Valemont Way	03/03/2009 13:15	0.6	<1		<1		<2	4	0.47
RMD-202	GRAB	1500 Valemont Way	09/03/2009 15:10	0.93	<1		<1		<2	3	0.63
RMD-202	GRAB	1500 Valemont Way	16/03/2009 14:15	1.1	<1		<1		2	3	0.63
RMD-202	GRAB	1500 Valemont Way	23/03/2009 14:30	0.61	<1		<1		<2	4	0.46
RMD-202	GRAB	1500 Valemont Way	30/03/2009 14:30	0.88	<1		<1		<2	5	0.5
RMD-202	GRAB	1500 Valemont Way	06/04/2009 14:45	0.56	<1		<1		<2	5	0.56
RMD-202	GRAB	1500 Valemont Way	20/04/2009 14:30	0.66	<1		<1		<2	5	0.46
RMD-202	GRAB	1500 Valemont Way	27/04/2009 14:50	0.81	<1		<1		<2	5	0.83
RMD-202	GRAB	1500 Valemont Way	04/05/2009 15:00	0.97	<1		<1		<2	8	0.53
RMD-202	GRAB	1500 Valemont Way	11/05/2009 15:15	0.75	<1		<1		<2	8	0.71
RMD-202	GRAB	1500 Valemont Way	25/05/2009 15:20	0.85	<1		<1		2	10	0.5
RMD-202	GRAB	1500 Valemont Way	01/06/2009 15:00	1	<1		<1		6	9	0.59
RMD-202	GRAB	1500 Valemont Way	08/06/2009 15:10	0.87	<1		<1		2	11	1
RMD-202	GRAB	1500 Valemont Way	15/06/2009 15:10	0.89	<1		<1		2	12	0.45
RMD-202	GRAB	1500 Valemont Way	22/06/2009 14:15	0.66	<1		<1		<2	11	0.47
RMD-202	GRAB	1500 Valemont Way	29/06/2009 15:00	0.8	<1		<1		<2	12	0.4
RMD-202	GRAB	1500 Valemont Way	06/07/2009 15:10	0.87	<1		<1		2	13	0.43
RMD-202	GRAB	1500 Valemont Way	16/07/2009 15:10	1.1	<1		<1		<2	13	0.37
RMD-202	GRAB	1500 Valemont Way	20/07/2009 15:00	0.87	<1		<1		<2	11	0.58
RMD-202	GRAB	1500 Valemont Way	27/07/2009 14:30	0.82	<1		<1		<2	14	0.41
RMD-202	GRAB	1500 Valemont Way	10/08/2009 14:45	0.87	<1		<1		<2	14	0.65
RMD-202	GRAB	1500 Valemont Way	17/08/2009 14:45	0.96	<1		<1		<2	16	0.4
RMD-202	GRAB	1500 Valemont Way	24/08/2009 15:10	1.1	<1		<1		<2	17	0.49
RMD-202	GRAB	1500 Valemont Way	31/08/2009 14:40	1.1	<1		<1		<2	17	0.37
RMD-202	GRAB	1500 Valemont Way	14/09/2009 14:30	0.91	<1		<1		40	14	0.55

Sample name	Sample type	Sample reported name	Sampled date	Chlorine Free mg/L	Total Coliform MF/100mL	Total Coliform MPN/100mL	Ecoli MF/100mL	Ecoli MPN/100mL	HPC CFU/mL	Temperature °C	Turbidity NTU
RMD-202	GRAB	1500 Valeront Way	21/09/2009 14:45	0.93	<1		<1		<2	16	0.45
RMD-202	GRAB	1500 Valeront Way	28/09/2009 15:00	1.1	<1		<1		<2	16	0.4
RMD-202	GRAB	1500 Valeront Way	05/10/2009 15:10	1	<1		<1		<2	15	0.76
RMD-202	GRAB	1500 Valeront Way	19/10/2009 15:10	0.61	<1		<1		<2	13	1.2
RMD-202	GRAB	1500 Valeront Way	26/10/2009 14:45	0.26	<1		<1		<2	14	1.5
RMD-202	GRAB	1500 Valeront Way	02/11/2009 15:15	0.65	<1		<1		<2	13	1.8
RMD-202	GRAB	1500 Valeront Way	09/11/2009 15:15	0.92	<1		<1		2	10	1
RMD-202	GRAB	1500 Valeront Way	16/11/2009 14:30	0.67	<1		<1		<2	11	0.99
RMD-202	GRAB	1500 Valeront Way	23/11/2009 14:55	1.2	<1		<1		<2	8	0.96
RMD-202	GRAB	1500 Valeront Way	30/11/2009 15:10	0.97	<1		<1		<2	8	0.75
RMD-202	GRAB	1500 Valeront Way	07/12/2009 14:45	0.81	<1		<1		<2	8	0.84
RMD-202	GRAB	1500 Valeront Way	14/12/2009 15:00	0.59	<1		<1		<2	8	0.61
RMD-202	GRAB	1500 Valeront Way	21/12/2009 14:45	0.65	<1		<1		<2	7	0.66
RMD-203	GRAB	23260 Westminster Hwy.	05/01/2009 14:55	0.74	<1		<1		<2	3	0.45
RMD-203	GRAB	23260 Westminster Hwy.	12/01/2009 14:45	0.24	<1		<1		<2	5	0.68
RMD-203	GRAB	23260 Westminster Hwy.	19/01/2009 14:45	0.79	<1		<1		<2	5	0.51
RMD-203	GRAB	23260 Westminster Hwy.	26/01/2009 14:50	0.94	<1		<1		<2	4	0.48
RMD-203	GRAB	23260 Westminster Hwy.	02/02/2009 14:50	0.71	<1		<1		<2	3	0.54
RMD-203	GRAB	23260 Westminster Hwy.	09/02/2009 14:45	0.91	<1		<1		<2	4	0.47
RMD-203	GRAB	23260 Westminster Hwy.	16/02/2009 14:30	0.68	<1		<1		<2	3	0.49
RMD-203	GRAB	23260 Westminster Hwy.	23/02/2009 14:50	0.89	<1		<1		<2	4	0.4
RMD-203	GRAB	23260 Westminster Hwy.	02/03/2009 14:15	0.54	<1		<1		<2	5	0.56
RMD-203	GRAB	23260 Westminster Hwy.	09/03/2009 14:50	0.75	<1		<1		<2	4	0.49
RMD-203	GRAB	23260 Westminster Hwy.	16/03/2009 14:00	0.7	<1		<1		<2	4	0.5
RMD-203	GRAB	23260 Westminster Hwy.	23/03/2009 14:15	0.67	<1		<1		<2	4	0.6
RMD-203	GRAB	23260 Westminster Hwy.	30/03/2009 14:15	0.89	<1		<1		<2	5	0.48
RMD-203	GRAB	23260 Westminster Hwy.	06/04/2009 14:30	0.55	<1		<1		<2	5	0.54
RMD-203	GRAB	23260 Westminster Hwy.	20/04/2009 14:15	0.58	<1		<1		8	6	0.48
RMD-203	GRAB	23260 Westminster Hwy.	27/04/2009 14:30	0.51	<1		<1		2	7	0.56
RMD-203	GRAB	23260 Westminster Hwy.	04/05/2009 14:30	0.7	<1		<1		<2	8	0.53
RMD-203	GRAB	23260 Westminster Hwy.	11/05/2009 14:55	0.7	<1		<1		4	9	0.78
RMD-203	GRAB	23260 Westminster Hwy.	25/05/2009 15:00	0.45	<1		<1		<2	10	0.52
RMD-203	GRAB	23260 Westminster Hwy.	01/06/2009 14:30	0.53	<1		<1		<2	11	0.56
RMD-203	GRAB	23260 Westminster Hwy.	08/06/2009 14:50	0.66	<1		<1		<2	12	0.45
RMD-203	GRAB	23260 Westminster Hwy.	15/06/2009 14:50	0.61	<1		<1		<2	12	0.42



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Sample name	Sample type	Sample reported name	Sampled date	Chlorine Free mg/L	Total Coliform MF/100mL	Total Coliform MPN/100mL	Ecoli MF/100mL	Ecoli MPN/100mL	HPC CFU/mL	Temperature °C	Turbidity NTU
RMD-203	GRAB	23260 Westminster Hwy.	22/06/2009 14:15	0.54	<1		<1		<2	11	0.47
RMD-203	GRAB	23260 Westminster Hwy.	29/06/2009 14:45	0.6	<1		<1		<2	11	0.36
RMD-203	GRAB	23260 Westminster Hwy.	06/07/2009 14:50	0.69	<1		<1		10	13	0.36
RMD-203	GRAB	23260 Westminster Hwy.	16/07/2009 14:50	0.66	<1		<1		<2	13	0.36
RMD-203	GRAB	23260 Westminster Hwy.	20/07/2009 14:30	0.66	<1		<1		<2	13	0.45
RMD-203	GRAB	23260 Westminster Hwy.	27/07/2009 14:15	0.57	<1		<1		<2	13	0.37
RMD-203	GRAB	23260 Westminster Hwy.	10/08/2009 14:15	0.71	<1		<1		2	12	0.29
RMD-203	GRAB	23260 Westminster Hwy.	17/08/2009 14:25	0.54	<1		<1		<2	16	0.32
RMD-203	GRAB	23260 Westminster Hwy.	24/08/2009 14:50	0.68	<1		<1		<2	15	0.34
RMD-203	GRAB	23260 Westminster Hwy.	31/08/2009 14:15	0.58	<1		<1		<2	15	0.35
RMD-203	GRAB	23260 Westminster Hwy.	14/09/2009 14:15	0.63	<1		<1		2	13	0.75
RMD-203	GRAB	23260 Westminster Hwy.	21/09/2009 14:15	0.35	<1		<1		<2	16	0.46
RMD-203	GRAB	23260 Westminster Hwy.	28/09/2009 14:15	0.5	<1		<1		<2	16	0.46
RMD-203	GRAB	23260 Westminster Hwy.	05/10/2009 14:50	0.46	<1		<1		<2	15	0.52
RMD-203	GRAB	23260 Westminster Hwy.	19/10/2009 14:50	0.33	<1		<1		2	13	0.63
RMD-203	GRAB	23260 Westminster Hwy.	26/10/2009 14:15	0.33	<1		<1		<2	14	0.51
RMD-203	GRAB	23260 Westminster Hwy.	02/11/2009 15:00	0.24	<1		<1		<2	12	1.3
RMD-203	GRAB	23260 Westminster Hwy.	09/11/2009 14:55	0.34	<1		<1		<2	10	0.79
RMD-203	GRAB	23260 Westminster Hwy.	16/11/2009 14:15	0.14	<1		<1		<2	11	0.96
RMD-203	GRAB	23260 Westminster Hwy.	23/11/2009 14:35	0.51	<1		<1		2	8	1.2
RMD-203	GRAB	23260 Westminster Hwy.	30/11/2009 14:50	0.45	<1		<1		<2	8	0.86
RMD-203	GRAB	23260 Westminster Hwy.	07/12/2009 14:15	0.49	<1		<1		<2	9	1.1
RMD-203	GRAB	23260 Westminster Hwy.	14/12/2009 14:30	0.61	<1		<1		<2	8	1
RMD-203	GRAB	23260 Westminster Hwy.	21/12/2009 14:30	0.52	<1		<1		2	8	0.8
RMD-204	GRAB	3180 Granville Ave.	05/01/2009 12:35	0.8	<1		<1		<2	4	0.41
RMD-204	GRAB	3180 Granville Ave.	12/01/2009 12:30	0.95	<1		<1		<2	5	0.75
RMD-204	GRAB	3180 Granville Ave.	19/01/2009 13:00	0.75	<1		<1		<2	5	0.6
RMD-204	GRAB	3180 Granville Ave.	26/01/2009 12:30	0.85	<1		<1		<2	4	0.53
RMD-204	GRAB	3180 Granville Ave.	02/02/2009 12:30	0.91	<1		<1		<2	4	0.45
RMD-204	GRAB	3180 Granville Ave.	09/02/2009 12:40	0.9	<1		<1		<2	4	0.45
RMD-204	GRAB	3180 Granville Ave.	16/02/2009 12:45	1	<1		<1		<2	4	0.45
RMD-204	GRAB	3180 Granville Ave.	23/02/2009 12:30	0.87	<1		<1		<2	4	0.44
RMD-204	GRAB	3180 Granville Ave.	02/03/2009 12:30	0.71	<1		<1		<2	4	0.88
RMD-204	GRAB	3180 Granville Ave.	09/03/2009 12:30	0.92	<1		<1		<2	5	0.66
RMD-204	GRAB	3180 Granville Ave.	16/03/2009 12:15	0.95	<1		<1		<2	4	0.57



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Sample name	Sample type	Sample reported name	Sampled date	Chlorine Free mg/L	Total Coliform MF/100mL	Total Coliform MPN/100mL	Ecoli MF/100mL	Ecoli MPN/100mL	HPC CFU/mL	Temperature °C	Turbidity NTU
RMD-204	GRAB	3180 Granville Ave.	23/03/2009 12:30	0.67	<1		<1		<2	5	0.8
RMD-204	GRAB	3180 Granville Ave.	30/03/2009 12:30	0.79	<1		<1		<2	5	0.43
RMD-204	GRAB	3180 Granville Ave.	06/04/2009 12:30	0.87	<1		<1		<2	6	0.73
RMD-204	GRAB	3180 Granville Ave.	20/04/2009 12:30	0.94	<1		<1		<2	7	0.63
RMD-204	GRAB	3180 Granville Ave.	27/04/2009 12:30	0.78	<1		<1		<2	6	0.84
RMD-204	GRAB	3180 Granville Ave.	04/05/2009 12:30	0.76	<1		<1		2	8	0.51
RMD-204	GRAB	3180 Granville Ave.	11/05/2009 12:35	1	<1		<1		<2	9	1.2
RMD-204	GRAB	3180 Granville Ave.	25/05/2009 12:40	0.67	<1		<1		<2	11	0.49
RMD-204	GRAB	3180 Granville Ave.	01/06/2009 12:30	0.66	<1		<1		<2	10	0.5
RMD-204	GRAB	3180 Granville Ave.	08/06/2009 12:30	0.76	<1		<1		<2	12	0.64
RMD-204	GRAB	3180 Granville Ave.	15/06/2009 12:30	0.71	<1		<1		<2	12	0.47
RMD-204	GRAB	3180 Granville Ave.	22/06/2009 12:30	0.73	<1		<1		<2	9	0.5
RMD-204	GRAB	3180 Granville Ave.	29/06/2009 12:30	0.67	<1		<1		<2	11	0.38
RMD-204	GRAB	3180 Granville Ave.	06/07/2009 12:30	0.76	<1		<1		<2	12	0.53
RMD-204	GRAB	3180 Granville Ave.	16/07/2009 12:30	0.79	<1		<1		<2	12	0.35
RMD-204	GRAB	3180 Granville Ave.	20/07/2009 12:30	0.53	<1		<1		<2	10	0.49
RMD-204	GRAB	3180 Granville Ave.	27/07/2009 12:30	0.57	<1		<1		<2	13	0.34
RMD-204	GRAB	3180 Granville Ave.	10/08/2009 12:30	0.82	<1		<1		<2	13	0.34
RMD-204	GRAB	3180 Granville Ave.	17/08/2009 15:25	0.69	<1		<1		<2	15	0.34
RMD-204	GRAB	3180 Granville Ave.	24/08/2009 12:30	0.77	<1		<1		2	15	0.37
RMD-204	GRAB	3180 Granville Ave.	31/08/2009 12:30	0.81	<1		<1		<2	14	0.39
RMD-204	GRAB	3180 Granville Ave.	14/09/2009 12:30	1	<1		<1		<2	14	0.59
RMD-204	GRAB	3180 Granville Ave.	21/09/2009 12:15	0.77	<1		<1		<2	16	0.48
RMD-204	GRAB	3180 Granville Ave.	28/09/2009 12:30	0.8	<1		<1		<2	17	0.45
RMD-204	GRAB	3180 Granville Ave.	05/10/2009 12:30	0.67	<1		<1		<2	16	0.6
RMD-204	GRAB	3180 Granville Ave.	19/10/2009 12:30	1	<1		<1		<2	14	0.84
RMD-204	GRAB	3180 Granville Ave.	26/10/2009 12:30	0.92	<1		<1		<2	16	0.82
RMD-204	GRAB	3180 Granville Ave.	02/11/2009 12:30	0.97	<1		<1		<2	14	0.75
RMD-204	GRAB	3180 Granville Ave.	09/11/2009 12:35	0.94	<1		<1		<2	12	1.6
RMD-204	GRAB	3180 Granville Ave.	16/11/2009 12:30	0.8	<1		<1		2	12	1.2
RMD-204	GRAB	3180 Granville Ave.	23/11/2009 12:15	1.1	<1		<1		<2	9	1.4
RMD-204	GRAB	3180 Granville Ave.	30/11/2009 12:30	0.84	<1		<1		<2	9	0.98
RMD-204	GRAB	3180 Granville Ave.	07/12/2009 12:30	0.84	<1		<1		2	10	1.1
RMD-204	GRAB	3180 Granville Ave.	14/12/2009 12:30	0.67	<1		<1		2	8	0.7
RMD-204	GRAB	3180 Granville Ave.	21/12/2009 12:45	0.56	<1		<1		<2	9	0.65

Sample name	Sample type	Sample reported name	Sampled date	Chlorine Free mg/L	Total Coliform MF/100mL	Total Coliform MPN/100mL	Ecoli MF/100mL	Ecoli MPN/100mL	HPC CFU/mL	Temperature °C	Turbidity NTU
RMD-205	GRAB	13851 Steveston Hwy.	05/01/2009 14:15	0.88	<1		<1		<2	3	0.51
RMD-205	GRAB	13851 Steveston Hwy.	12/01/2009 13:45	0.79	<1		<1		<2	5	0.69
RMD-205	GRAB	13851 Steveston Hwy.	19/01/2009 14:15	0.79	<1		<1		<2	5	0.58
RMD-205	GRAB	13851 Steveston Hwy.	26/01/2009 14:10	0.97	<1		<1		<2	4	0.57
RMD-205	GRAB	13851 Steveston Hwy.	02/02/2009 14:10	0.81	<1		<1		<2	3	0.48
RMD-205	GRAB	13851 Steveston Hwy.	09/02/2009 14:00	0.81	<1		<1		<2	4	0.81
RMD-205	GRAB	13851 Steveston Hwy.	16/02/2009 14:00	0.62	<1		<1		<2	4	1.3
RMD-205	GRAB	13851 Steveston Hwy.	23/02/2009 14:10	0.89	<1		<1		<2	4	0.33
RMD-205	GRAB	13851 Steveston Hwy.	02/03/2009 13:45	0.61	<1		<1		<2	4	0.78
RMD-205	GRAB	13851 Steveston Hwy.	09/03/2009 14:10	0.79	<1		<1		<2	3	0.9
RMD-205	GRAB	13851 Steveston Hwy.	16/03/2009 13:30	0.93	<1		<1		<2	4	0.63
RMD-205	GRAB	13851 Steveston Hwy.	23/03/2009 13:30	0.75	<1		<1		<2	4	0.67
RMD-205	GRAB	13851 Steveston Hwy.	30/03/2009 13:45	0.62	<1		<1		<2	5	0.55
RMD-205	GRAB	13851 Steveston Hwy.	06/04/2009 13:45	0.77	<1		<1		<2	5	0.7
RMD-205	GRAB	13851 Steveston Hwy.	20/04/2009 13:45	0.86	<1		<1		<2	6	1.4
RMD-205	GRAB	13851 Steveston Hwy.	27/04/2009 13:50	0.87	<1		<1		<2	6	0.93
RMD-205	GRAB	13851 Steveston Hwy.	04/05/2009 14:00	0.85	<1		<1		<2	7	0.67
RMD-205	GRAB	13851 Steveston Hwy.	11/05/2009 14:15	1.2	<1		<1		2	9	0.83
RMD-205	GRAB	13851 Steveston Hwy.	25/05/2009 14:20	0.73	<1		<1		<2	9	0.59
RMD-205	GRAB	13851 Steveston Hwy.	01/06/2009 13:45	0.69	<1		<1		2	8	0.53
RMD-205	GRAB	13851 Steveston Hwy.	08/06/2009 14:10	0.86	<1		<1		<2	10	0.62
RMD-205	GRAB	13851 Steveston Hwy.	15/06/2009 14:10	0.71	<1		<1		2	10	0.5
RMD-205	GRAB	13851 Steveston Hwy.	22/06/2009 13:30	0.65	<1		<1		<2	9	0.62
RMD-205	GRAB	13851 Steveston Hwy.	29/06/2009 14:00	0.74	<1		<1		4	10	0.37
RMD-205	GRAB	13851 Steveston Hwy.	06/07/2009 14:10	0.65	<1		<1		<2	11	0.45
RMD-205	GRAB	13851 Steveston Hwy.	16/07/2009 14:10	0.78	<1		<1		2	11	0.46
RMD-205	GRAB	13851 Steveston Hwy.	20/07/2009 13:45	0.87	<1		<1		<2	10	0.32
RMD-205	GRAB	13851 Steveston Hwy.	27/07/2009 13:45	0.67	<1		<1		<2	11	0.37
RMD-205	GRAB	13851 Steveston Hwy.	10/08/2009 13:45	0.75	<1		<1		<2	11	0.31
RMD-205	GRAB	13851 Steveston Hwy.	17/08/2009 13:45	0.81	<1		<1		<2	13	0.42
RMD-205	GRAB	13851 Steveston Hwy.	24/08/2009 14:10	0.69	<1		<1		<2	14	0.38
RMD-205	GRAB	13851 Steveston Hwy.	31/08/2009 13:45	0.87	<1		<1		<2	14	0.47
RMD-205	GRAB	13851 Steveston Hwy.	14/09/2009 13:45	1	CG		CG		100	13	2.4
RMD-205	REPEAT	13851 Steveston Hwy. before flushing	16/09/2009 13:53	1.3	<1		<1		<2	14	0.52
RMD-205	REPEAT	13851 Steveston Hwy. after flushing	16/09/2009 19:30	1.4	<1		<1		<2	14	0.64



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Sample name	Sample type	Sample reported name	Sampled date	Chlorine Free mg/L	Total Coliform MF/100mL	Total Coliform MPN/100mL	Ecoli MF/100mL	Ecoli MPN/100mL	HPC CFU/mL	Temperature °C	Turbidity NTU
RMD-205	GRAB	13851 Steveston Hwy.	21/09/2009 13:45	0.8	<1		<1		<2	17	0.53
RMD-205	GRAB	13851 Steveston Hwy.	28/09/2009 13:45	0.55	<1		<1		<2	16	0.56
RMD-205	GRAB	13851 Steveston Hwy.	05/10/2009 14:10	0.69	<1		<1		<2	16	0.52
RMD-205	GRAB	13851 Steveston Hwy.	19/10/2009 14:10	1	<1		<1		6	13	0.7
RMD-205	GRAB	13851 Steveston Hwy.	26/10/2009 13:45	0.91	<1		<1		<2	14	0.87
RMD-205	GRAB	13851 Steveston Hwy.	02/11/2009 13:45	0.99	<1		<1		<2	13	1.8
RMD-205	GRAB	13851 Steveston Hwy.	09/11/2009 14:15	1.1	<1		<1		<2	11	1.9
RMD-205	GRAB	13851 Steveston Hwy.	16/11/2009 13:45	0.76	<1		<1		<2	11	1.3
RMD-205	GRAB	13851 Steveston Hwy.	23/11/2009 13:55	1.2	<1		<1		<2	8	1.4
RMD-205	GRAB	13851 Steveston Hwy.	30/11/2009 14:10	0.95	<1		<1		<2	8	1.1
RMD-205	GRAB	13851 Steveston Hwy.	07/12/2009 13:45	0.36	<1		<1		<2	9	1.5
RMD-205	GRAB	13851 Steveston Hwy.	14/12/2009 13:45	0.75	<1		<1		<2	8	0.64
RMD-205	GRAB	13851 Steveston Hwy.	21/12/2009 14:00	0.58	<1		<1		<2	8	0.69
RMD-206	GRAB	4251 Moncton St.	05/01/2009 12:55	0.83	<1		<1		<2	4	0.52
RMD-206	GRAB	4251 Moncton St.	12/01/2009 12:45	0.77	<1		<1		<2	5	0.55
RMD-206	GRAB	4251 Moncton St.	19/01/2009 13:15	0.59	<1		<1		<2	5	0.72
RMD-206	GRAB	4251 Moncton St.	26/01/2009 12:50	0.77	<1		<1		<2	4	0.54
RMD-206	GRAB	4251 Moncton St.	02/02/2009 12:50	0.85	<1		<1		<2	4	0.45
RMD-206	GRAB	4251 Moncton St.	09/02/2009 13:00	0.75	<1		<1		<2	4	0.5
RMD-206	GRAB	4251 Moncton St.	16/02/2009 13:00	0.86	<1		<1		<2	4	0.63
RMD-206	GRAB	4251 Moncton St.	23/02/2009 12:50	0.83	<1		<1		<2	4	0.39
RMD-206	GRAB	4251 Moncton St.	02/03/2009 12:45	0.6	<1		<1		2	4	0.75
RMD-206	GRAB	4251 Moncton St.	09/03/2009 12:50	0.87	<1		<1		<2	4	0.83
RMD-206	GRAB	4251 Moncton St.	16/03/2009 12:30	0.88	<1		<1		<2	4	0.66
RMD-206	GRAB	4251 Moncton St.	23/03/2009 12:45	0.83	<1		<1		<2	4	0.77
RMD-206	GRAB	4251 Moncton St.	30/03/2009 12:45	0.67	<1		<1		<2	5	0.42
RMD-206	GRAB	4251 Moncton St.	06/04/2009 12:45	0.81	<1		<1		<2	5	0.75
RMD-206	GRAB	4251 Moncton St.	20/04/2009 12:45	0.87	<1		<1		<2	6	0.75
RMD-206	GRAB	4251 Moncton St.	27/04/2009 12:50	0.8	<1		<1		<2	6	0.65
RMD-206	GRAB	4251 Moncton St.	04/05/2009 12:45	0.92	<1		<1		<2	7	0.6
RMD-206	GRAB	4251 Moncton St.	11/05/2009 12:55	1	<1		<1		4	9	0.53
RMD-206	GRAB	4251 Moncton St.	25/05/2009 13:00	0.72	<1		<1		<2	10	0.55
RMD-206	GRAB	4251 Moncton St.	01/06/2009 12:45	0.57	<1		<1		<2	9	0.52
RMD-206	GRAB	4251 Moncton St.	08/06/2009 12:50	0.7	<1		<1		<2	10	0.52
RMD-206	GRAB	4251 Moncton St.	15/06/2009 12:50	0.68	<1		<1		2	12	0.67



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Sample name	Sample type	Sample reported name	Sampled date	Chlorine Free mg/L	Total Coliform MF/100mL	Total Coliform MPN/100mL	Ecoli MF/100mL	Ecoli MPN/100mL	HPC CFU/mL	Temperature °C	Turbidity NTU
RMD-206	GRAB	4251 Moncton St.	22/06/2009 12:45	0.71	<1		<1		<2	8	0.49
RMD-206	GRAB	4251 Moncton St.	29/06/2009 12:45	0.45	<1		<1		<2	9	0.39
RMD-206	GRAB	4251 Moncton St.	06/07/2009 12:50	0.7	<1		<1		<2	12	0.43
RMD-206	GRAB	4251 Moncton St.	16/07/2009 12:50	0.68	<1		<1		6	11	0.65
RMD-206	GRAB	4251 Moncton St.	20/07/2009 12:45	0.64	<1		<1		<2	10	0.43
RMD-206	GRAB	4251 Moncton St.	27/07/2009 12:45	0.62	<1		<1		<2	11	0.33
RMD-206	GRAB	4251 Moncton St.	10/08/2009 12:45	0.61	<1		<1		<2	9	0.34
RMD-206	GRAB	4251 Moncton St.	17/08/2009 12:30	0.64	<1		<1		2	14	0.42
RMD-206	GRAB	4251 Moncton St.	24/08/2009 12:50	0.71	<1		<1		<2	15	0.36
RMD-206	GRAB	4251 Moncton St.	31/08/2009 12:45	0.65	<1		<1		<2	15	0.39
RMD-206	GRAB	4251 Moncton St.	14/09/2009 12:45	0.93	<1		<1		2	13	0.55
RMD-206	GRAB	4251 Moncton St.	21/09/2009 12:30	0.66	<1		<1		<2	17	0.53
RMD-206	GRAB	4251 Moncton St.	28/09/2009 12:45	0.77	<1		<1		<2	16	0.42
RMD-206	GRAB	4251 Moncton St.	05/10/2009 12:50	0.6	<1		<1		<2	15	0.64
RMD-206	GRAB	4251 Moncton St.	19/10/2009 12:50	0.67	<1		<1		<2	14	0.57
RMD-206	GRAB	4251 Moncton St.	26/10/2009 12:45	0.55	<1		<1		2	16	3.2
RMD-206	GRAB	4251 Moncton St.	02/11/2009 12:45	0.59	<1		<1		2	14	0.83
RMD-206	GRAB	4251 Moncton St.	09/11/2009 12:55	0.77	<1		<1		<2	11	1.8
RMD-206	GRAB	4251 Moncton St.	16/11/2009 12:45	0.67	<1		<1		2	12	1.3
RMD-206	GRAB	4251 Moncton St.	23/11/2009 12:35	0.82	<1		<1		<2	9	1.6
RMD-206	GRAB	4251 Moncton St.	30/11/2009 12:50	0.76	<1		<1		<2	8	1.1
RMD-206	GRAB	4251 Moncton St.	07/12/2009 12:45	0.74	<1		<1		<2	9	2.9
RMD-206	GRAB	4251 Moncton St.	14/12/2009 12:45	0.68	<1		<1		<2	8	0.77
RMD-206	GRAB	4251 Moncton St.	21/12/2009 13:00	0.54	<1		<1		<2	8	0.75
RMD-208	GRAB	13200 No. 4 Rd.	05/01/2009 13:55	1	<1		<1		<2	3	0.44
RMD-208	GRAB	13200 No. 4 Rd.	12/01/2009 13:30	0.91	<1		<1		<2	5	0.62
RMD-208	GRAB	13200 No. 4 Rd.	19/01/2009 14:00	0.78	<1		<1		<2	5	0.66
RMD-208	GRAB	13200 No. 4 Rd.	26/01/2009 13:50	0.99	<1		<1		<2	3	0.59
RMD-208	GRAB	13200 No. 4 Rd.	02/02/2009 13:50	1.1	<1		<1		<2	3	0.47
RMD-208	GRAB	13200 No. 4 Rd.	09/02/2009 13:45	0.96	<1		<1		<2	3	9.8
RMD-208	REPEAT	13200 No. 4 Rd.	10/02/2009 15:30	0.97	<1		<1		<2	6	0.47
RMD-208	REPEAT	13200 No. 4 Rd.	11/02/2009 14:30	1.1	<1		<1		<2	3	0.45
RMD-208	GRAB	13200 No. 4 Rd.	16/02/2009 13:45	0.98	<1		<1		<2	3	0.53
RMD-208	GRAB	13200 No. 4 Rd.	23/02/2009 13:50	1	<1		<1		<2	3	0.44
RMD-208	GRAB	13200 No. 4 Rd.	02/03/2009 13:30	0.85	<1		<1		<2	4	0.84



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Sample name	Sample type	Sample reported name	Sampled date	Chlorine Free mg/L	Total Coliform MF/100mL	Total Coliform MPN/100mL	Ecoli MF/100mL	Ecoli MPN/100mL	HPC CFU/mL	Temperature °C	Turbidity NTU
RMD-208	GRAB	13200 No. 4 Rd.	09/03/2009 13:50	0.81	<1		<1		<2	4	0.71
RMD-208	GRAB	13200 No. 4 Rd.	16/03/2009 13:15	0.94	<1		<1		<2	4	0.6
RMD-208	GRAB	13200 No. 4 Rd.	23/03/2009 13:15	0.73	<1		<1		<2	4	0.76
RMD-208	GRAB	13200 No. 4 Rd.	30/03/2009 13:30	0.69	<1		<1		4	5	0.43
RMD-208	GRAB	13200 No. 4 Rd.	06/04/2009 13:30	0.8	<1		<1		<2	5	0.9
RMD-208	GRAB	13200 No. 4 Rd.	20/04/2009 13:30	0.88	<1		<1		<2	7	0.65
RMD-208	GRAB	13200 No. 4 Rd.	27/04/2009 13:30	0.86	<1		<1		2	7	0.6
RMD-208	GRAB	13200 No. 4 Rd.	04/05/2009 13:45	0.71	<1		<1		<2	7	0.69
RMD-208	GRAB	13200 No. 4 Rd.	11/05/2009 13:55	1	<1		<1		<2	9	0.66
RMD-208	GRAB	13200 No. 4 Rd.	25/05/2009 14:00	0.92	<1		<1		<2	10	0.53
RMD-208	GRAB	13200 No. 4 Rd.	01/06/2009 13:30	0.75	<1		<1		<2	9	0.48
RMD-208	GRAB	13200 No. 4 Rd.	08/06/2009 13:50	0.89	<1		<1		14	10	0.51
RMD-208	GRAB	13200 No. 4 Rd.	15/06/2009 13:50	0.69	<1		<1		<2	12	0.49
RMD-208	GRAB	13200 No. 4 Rd.	22/06/2009 13:45	0.77	<1		<1		<2	9	0.5
RMD-208	GRAB	13200 No. 4 Rd.	29/06/2009 13:30	0.9	<1		<1		<2	9	0.39
RMD-208	GRAB	13200 No. 4 Rd.	06/07/2009 13:50	0.83	<1		<1		<2	11	0.4
RMD-208	GRAB	13200 No. 4 Rd.	16/07/2009 13:50	0.77	<1		<1		<2	12	0.36
RMD-208	GRAB	13200 No. 4 Rd.	20/07/2009 13:30	0.87	<1		<1		2	10	0.46
RMD-208	GRAB	13200 No. 4 Rd.	27/07/2009 13:30	0.79	<1		<1		<2	12	0.35
RMD-208	GRAB	13200 No. 4 Rd.	10/08/2009 13:30	0.76	<1		<1		<2	8	0.36
RMD-208	GRAB	13200 No. 4 Rd.	17/08/2009 13:25	0.82	<1		<1		8	14	0.33
RMD-208	GRAB	13200 No. 4 Rd.	24/08/2009 13:50	0.83	<1		<1		<2	15	0.49
RMD-208	GRAB	13200 No. 4 Rd.	31/08/2009 13:30	0.76	<1		<1		4	14	0.35
RMD-208	GRAB	13200 No. 4 Rd.	14/09/2009 13:30	1	<1		<1		<2	14	0.63
RMD-208	GRAB	13200 No. 4 Rd.	21/09/2009 13:15	0.81	<1		<1		<2	16	0.58
RMD-208	GRAB	13200 No. 4 Rd.	28/09/2009 13:15	0.9	<1		<1		<2	16	0.46
RMD-208	GRAB	13200 No. 4 Rd.	05/10/2009 13:50	0.83	<1		<1		<2	15	0.46
RMD-208	GRAB	13200 No. 4 Rd.	19/10/2009 13:50	1.1	<1		<1		<2	13	0.81
RMD-208	GRAB	13200 No. 4 Rd.	26/10/2009 13:30	0.99	<1		<1		<2	14	0.72
RMD-208	GRAB	13200 No. 4 Rd.	02/11/2009 13:30	1	<1		<1		<2	13	1
RMD-208	GRAB	13200 No. 4 Rd.	09/11/2009 13:55	1.1	<1		<1		<2	10	1.8
RMD-208	GRAB	13200 No. 4 Rd.	16/11/2009 13:30	0.85	<1		<1		<2	11	1.3
RMD-208	GRAB	13200 No. 4 Rd.	23/11/2009 13:35	1.2	<1		<1		<2	8	1.7
RMD-208	GRAB	13200 No. 4 Rd.	30/11/2009 13:50	1	<1		<1		<2	9	1
RMD-208	GRAB	13200 No. 4 Rd.	07/12/2009 13:30	0.94	<1		<1		2	9	1.5



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Sample name	Sample type	Sample reported name	Sampled date	Chlorine Free mg/L	Total Coliform MF/100mL	Total Coliform MPN/100mL	Ecoli MF/100mL	Ecoli MPN/100mL	HPC CFU/mL	Temperature °C	Turbidity NTU
RMD-208	GRAB	13200 No. 4 Rd.	14/12/2009 13:30	1.2	<1		<1		<2	8	0.66
RMD-208	GRAB	13200 No. 4 Rd.	21/12/2009 13:45	0.65	<1		<1		<2	8	0.77
RMD-212	GRAB	Opp. 8880 Williams Rd.	05/01/2009 13:35	0.95	<1		<1		<2	4	0.47
RMD-212	GRAB	Opp. 8880 Williams Rd.	12/01/2009 13:15	0.67	<1		<1		<2	5	0.56
RMD-212	GRAB	Opp. 8880 Williams Rd.	19/01/2009 13:45	0.96	<1		<1		<2	5	0.65
RMD-212	GRAB	Opp. 8880 Williams Rd.	26/01/2009 13:30	0.99	<1		<1		<2	3	0.55
RMD-212	GRAB	Opp. 8880 Williams Rd.	02/02/2009 13:30	0.91	<1		<1		<2	3	0.49
RMD-212	GRAB	Opp. 8880 Williams Rd.	09/02/2009 13:30	0.92	<1		<1		<2	3	0.55
RMD-212	GRAB	Opp. 8880 Williams Rd.	16/02/2009 13:30	0.86	<1		<1		<2	3	0.63
RMD-212	GRAB	Opp. 8880 Williams Rd.	23/02/2009 13:30	1.1	<1		<1		<2	4	0.4
RMD-212	GRAB	Opp. 8880 Williams Rd.	02/03/2009 13:15	0.8	<1		<1		<2	4	0.66
RMD-212	GRAB	Opp. 8880 Williams Rd.	09/03/2009 13:30	0.65	<1		<1		<2	5	0.45
RMD-212	GRAB	Opp. 8880 Williams Rd.	16/03/2009 13:00	0.83	<1		<1		<2	4	0.58
RMD-212	GRAB	Opp. 8880 Williams Rd.	23/03/2009 13:45	0.7	<1		<1		<2	5	0.87
RMD-212	GRAB	Opp. 8880 Williams Rd.	30/03/2009 13:15	0.38	<1		<1		<2	5	0.39
RMD-212	GRAB	Opp. 8880 Williams Rd.	06/04/2009 13:15	0.82	<1		<1		2	5	0.71
RMD-212	GRAB	Opp. 8880 Williams Rd.	20/04/2009 13:15	0.78	<1		<1		<2	7	0.6
RMD-212	GRAB	Opp. 8880 Williams Rd.	27/04/2009 13:10	0.81	<1		<1		<2	7	0.86
RMD-212	GRAB	Opp. 8880 Williams Rd.	04/05/2009 13:15	0.71	<1		<1		<2	7	0.88
RMD-212	GRAB	Opp. 8880 Williams Rd.	11/05/2009 13:35	1	<1		<1		2	9	0.7
RMD-212	GRAB	Opp. 8880 Williams Rd.	25/05/2009 13:40	0.75	<1		<1		2	9	0.59
RMD-212	GRAB	Opp. 8880 Williams Rd.	01/06/2009 13:15	0.67	<1		<1		<2	8	0.55
RMD-212	GRAB	Opp. 8880 Williams Rd.	08/06/2009 13:30	0.79	<1		<1		<2	10	0.5
RMD-212	GRAB	Opp. 8880 Williams Rd.	15/06/2009 13:30	0.67	<1		<1		<2	11	0.4
RMD-212	GRAB	Opp. 8880 Williams Rd.	22/06/2009 13:15	0.7	<1		<1		<2	9	0.45
RMD-212	GRAB	Opp. 8880 Williams Rd.	29/06/2009 13:15	0.69	<1		<1		<2	9	0.45
RMD-212	GRAB	Opp. 8880 Williams Rd.	06/07/2009 13:30	0.76	<1		<1		50	11	0.51
RMD-212	GRAB	Opp. 8880 Williams Rd.	16/07/2009 13:30	0.77	<1		<1		<2	11	0.34
RMD-212	GRAB	Opp. 8880 Williams Rd.	20/07/2009 13:15	0.66	<1		<1		<2	9	0.42
RMD-212	GRAB	Opp. 8880 Williams Rd.	27/07/2009 13:15	0.69	<1		<1		<2	11	0.31
RMD-212	GRAB	Opp. 8880 Williams Rd.	10/08/2009 13:15	0.67	<1		<1		2	10	0.52
RMD-212	GRAB	Opp. 8880 Williams Rd.	17/08/2009 13:05	0.82	<1		<1		<2	14	0.32
RMD-212	GRAB	Opp. 8880 Williams Rd.	24/08/2009 13:30	0.83	<1		<1		<2	14	0.53
RMD-212	GRAB	Opp. 8880 Williams Rd.	31/08/2009 13:15	0.83	<1		<1		<2	14	0.35
RMD-212	GRAB	Opp. 8880 Williams Rd.	14/09/2009 13:15	0.94	<1		<1		110	12	0.64



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Sample name	Sample type	Sample reported name	Sampled date	Chlorine Free mg/L	Total Coliform MF/100mL	Total Coliform MPN/100mL	Ecoli MF/100mL	Ecoli MPN/100mL	HPC CFU/mL	Temperature °C	Turbidity NTU
RMD-212	GRAB	Opp. 8880 Williams Rd.	21/09/2009 13:00	0.9	<1		<1		<2	16	0.49
RMD-212	GRAB	Opp. 8880 Williams Rd.	28/09/2009 13:30	0.89	<1		<1		<2	16	0.46
RMD-212	GRAB	Opp. 8880 Williams Rd.	05/10/2009 13:30	0.63	<1		<1		<2	15	0.53
RMD-212	GRAB	Opp. 8880 Williams Rd.	19/10/2009 13:30	1	<1		<1		<2	13	0.66
RMD-212	GRAB	Opp. 8880 Williams Rd.	26/10/2009 13:15	0.98	<1		<1		<2	15	0.81
RMD-212	GRAB	Opp. 8880 Williams Rd.	02/11/2009 13:15	1	<1		<1		<2	13	0.96
RMD-212	GRAB	Opp. 8880 Williams Rd.	09/11/2009 13:30	1	<1		<1		<2	11	1.8
RMD-212	GRAB	Opp. 8880 Williams Rd.	16/11/2009 13:15	0.77	<1		<1		<2	12	1.2
RMD-212	GRAB	Opp. 8880 Williams Rd.	23/11/2009 13:15	1	<1		<1		<2	8	1.5
RMD-212	GRAB	Opp. 8880 Williams Rd.	30/11/2009 13:30	0.92	<1		<1		<2	8	1.3
RMD-212	GRAB	Opp. 8880 Williams Rd.	07/12/2009 13:15	0.74	<1		<1		<2	9	1.2
RMD-212	GRAB	Opp. 8880 Williams Rd.	14/12/2009 13:15	0.77	<1		<1		<2	7	0.86
RMD-212	GRAB	Opp. 8880 Williams Rd.	21/12/2009 13:30	0.53	<1		<1		2	8	0.7
RMD-214	GRAB	11720 Westminister Hwy.	05/01/2009 15:35	1.2	<1		<1		<2	3	0.47
RMD-214	GRAB	11720 Westminister Hwy.	12/01/2009 15:30	0.91	<1		<1		<2	5	0.68
RMD-214	GRAB	11720 Westminister Hwy.	19/01/2009 15:15	1	<1		<1		<2	4	0.69
RMD-214	GRAB	11720 Westminister Hwy.	26/01/2009 15:30	1.1	<1		<1		<2	3	0.6
RMD-214	GRAB	11720 Westminister Hwy.	02/02/2009 15:30	1.3	<1		<1		<2	3	0.46
RMD-214	GRAB	11720 Westminister Hwy.	09/02/2009 15:30	1	<1		<1		2	3	0.53
RMD-214	GRAB	11720 Westminister Hwy.	16/02/2009 15:20	1	<1		<1		<2	3	0.66
RMD-214	GRAB	11720 Westminister Hwy.	23/02/2009 15:30	1.1	<1		<1		<2	3	0.48
RMD-214	GRAB	11720 Westminister Hwy.	02/03/2009 15:00	0.77	<1		<1		<2	4	NA
RMD-214	GRAB	11720 Westminister Hwy.	03/03/2009 12:20	0.87	<1		<1		<2	4	0.65
RMD-214	GRAB	11720 Westminister Hwy.	09/03/2009 15:30	0.81	<1		<1		<2	3	0.55
RMD-214	GRAB	11720 Westminister Hwy.	16/03/2009 14:30	1.2	<1		<1		<2	3	0.68
RMD-214	GRAB	11720 Westminister Hwy.	23/03/2009 15:00	1.1	<1		<1		<2	3	1.1
RMD-214	GRAB	11720 Westminister Hwy.	30/03/2009 15:15	1	<1		<1		<2	5	0.49
RMD-214	GRAB	11720 Westminister Hwy.	06/04/2009 15:15	1.2	<1		<1		<2	5	0.71
RMD-214	GRAB	11720 Westminister Hwy.	20/04/2009 15:00	1	<1		<1		<2	6	0.94
RMD-214	GRAB	11720 Westminister Hwy.	27/04/2009 15:10	0.99	<1		<1		<2	6	0.72
RMD-214	GRAB	11720 Westminister Hwy.	04/05/2009 15:30	0.73	<1		<1		<2	7	0.53
RMD-214	GRAB	11720 Westminister Hwy.	11/05/2009 15:35	1.2	<1		<1		<2	8	0.68
RMD-214	GRAB	11720 Westminister Hwy.	01/06/2009 15:15	0.81	<1		<1		<2	8	0.54
RMD-214	GRAB	11720 Westminister Hwy.	08/06/2009 15:30	0.78	<1		<1		<2	9	0.59
RMD-214	GRAB	11720 Westminister Hwy.	15/06/2009 15:30	0.77	<1		<1		<2	10	0.55



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Sample name	Sample type	Sample reported name	Sampled date	Chlorine Free mg/L	Total Coliform MF/100mL	Total Coliform MPN/100mL	Ecoli MF/100mL	Ecoli MPN/100mL	HPC CFU/mL	Temperature °C	Turbidity NTU
RMD-214	GRAB	11720 Westminster Hwy.	22/06/2009 15:15	0.85	<1		<1		<2	8	0.54
RMD-214	GRAB	11720 Westminster Hwy.	29/06/2009 15:15	0.71	<1		<1		<2	8	0.4
RMD-214	GRAB	11720 Westminster Hwy.	06/07/2009 15:30	0.74	<1		<1		6	11	0.45
RMD-214	GRAB	11720 Westminster Hwy.	16/07/2009 15:30	0.85	<1		<1		<2	10	0.45
RMD-214	GRAB	11720 Westminster Hwy.	20/07/2009 15:15	0.59	<1		<1		<2	10	0.38
RMD-214	GRAB	11720 Westminster Hwy.	27/07/2009 15:00	0.83	<1		<1		2	11	0.35
RMD-214	GRAB	11720 Westminster Hwy.	10/08/2009 15:15	0.9	<1		<1		<2	10	0.4
RMD-214	GRAB	11720 Westminster Hwy.	17/08/2009 15:05	0.87	<1		<1		<2	13	0.36
RMD-214	GRAB	11720 Westminster Hwy.	24/08/2009 15:00	0.88	<1		<1		<2	15	0.37
RMD-214	GRAB	11720 Westminster Hwy.	31/08/2009 15:00	0.87	<1		<1		<2	14	0.4
RMD-214	GRAB	11720 Westminster Hwy.	14/09/2009 15:00	1.1	<1		<1		<2	13	0.6
RMD-214	GRAB	11720 Westminster Hwy.	21/09/2009 15:15	1.1	<1		<1		<2	15	0.59
RMD-214	GRAB	11720 Westminster Hwy.	28/09/2009 15:15	0.82	<1		<1		<2	16	0.49
RMD-214	GRAB	11720 Westminster Hwy.	05/10/2009 15:30	0.82	<1		<1		<2	15	0.54
RMD-214	GRAB	11720 Westminster Hwy.	19/10/2009 15:30	1	<1		<1		<2	13	0.92
RMD-214	GRAB	11720 Westminster Hwy.	26/10/2009 15:15	1.3	<1		<1		<2	14	0.79
RMD-214	GRAB	11720 Westminster Hwy.	02/11/2009 15:30	1.3	<1		<1		<2	12	1.4
RMD-214	GRAB	11720 Westminster Hwy.	09/11/2009 15:35	1.4	<1		<1		<2	10	2.2
RMD-214	GRAB	11720 Westminster Hwy.	16/11/2009 15:00	0.68	<1		<1		<2	11	1.4
RMD-214	GRAB	11720 Westminster Hwy.	23/11/2009 15:15	1.4	<1		<1		<2	8	1.7
RMD-214	GRAB	11720 Westminster Hwy.	30/11/2009 15:30	1.1	<1		<1		<2	8	1.1
RMD-214	GRAB	11720 Westminster Hwy.	07/12/2009 15:15	1.1	<1		<1		2	8	4
RMD-214	GRAB	11720 Westminster Hwy.	14/12/2009 15:15	1	<1		<1		<2	7	1.5
RMD-214	GRAB	11720 Westminster Hwy.	21/12/2009 15:15	0.97	<1		<1		<2	7	0.72
RMD-216	GRAB	11080 No. 2 Rd.	05/01/2009 13:15	1	<1		<1		<2	3	0.69
RMD-216	GRAB	11080 No. 2 Rd.	12/01/2009 13:00	0.93	<1		<1		<2	5	0.59
RMD-216	GRAB	11080 No. 2 Rd.	19/01/2009 13:30	0.9	<1		<1		8	5	0.63
RMD-216	GRAB	11080 No. 2 Rd.	26/01/2009 13:10	0.96	<1		<1		<2	3	0.57
RMD-216	GRAB	11080 No. 2 Rd.	02/02/2009 13:10	1	<1		<1		<2	3	0.45
RMD-216	GRAB	11080 No. 2 Rd.	09/02/2009 13:15	0.7	<1		<1		<2	3	0.54
RMD-216	GRAB	11080 No. 2 Rd.	16/02/2009 13:15	0.93	<1		<1		<2	3	0.73
RMD-216	GRAB	11080 No. 2 Rd.	23/02/2009 13:10	1	<1		<1		<2	3	0.45
RMD-216	GRAB	11080 No. 2 Rd.	02/03/2009 13:00	0.83	<1		<1		<2	4	0.72
RMD-216	GRAB	11080 No. 2 Rd.	09/03/2009 13:10	0.89	<1		<1		<2	4	0.74
RMD-216	GRAB	11080 No. 2 Rd.	16/03/2009 12:45	0.68	<1		<1		<2	4	0.6



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Sample name	Sample type	Sample reported name	Sampled date	Chlorine Free mg/L	Total Coliform MF/100mL	Total Coliform MPN/100mL	Ecoli MF/100mL	Ecoli MPN/100mL	HPC CFU/mL	Temperature °C	Turbidity NTU
RMD-216	GRAB	11080 No. 2 Rd.	23/03/2009 13:00	0.84	<1		<1		20	4	0.89
RMD-216	GRAB	11080 No. 2 Rd.	30/03/2009 13:00	0.78	<1		<1		<2	5	0.5
RMD-216	GRAB	11080 No. 2 Rd.	06/04/2009 13:00	0.77	<1		<1		<2	5	0.64
RMD-216	GRAB	11080 No. 2 Rd.	20/04/2009 13:00	0.93	<1		<1		<2	7	0.64
RMD-216	GRAB	11080 No. 2 Rd.	27/04/2009 15:30	0.72	<1		<1		<2	7	0.72
RMD-216	GRAB	11080 No. 2 Rd.	04/05/2009 13:00	1	<1		<1		<2	7	0.89
RMD-216	GRAB	11080 No. 2 Rd.	11/05/2009 13:15	1.2	<1		<1		<2	9	0.9
RMD-216	GRAB	11080 No. 2 Rd.	25/05/2009 13:20	0.7	<1		<1		<2	9	0.55
RMD-216	GRAB	11080 No. 2 Rd.	01/06/2009 13:00	0.65	<1		<1		2	8	0.52
RMD-216	GRAB	11080 No. 2 Rd.	08/06/2009 13:10	0.79	<1		<1		6	10	0.5
RMD-216	GRAB	11080 No. 2 Rd.	15/06/2009 13:10	0.74	<1		<1		<2	11	0.42
RMD-216	GRAB	11080 No. 2 Rd.	22/06/2009 13:00	0.88	<1		<1		<2	9	0.58
RMD-216	GRAB	11080 No. 2 Rd.	29/06/2009 13:00	0.73	<1		<1		<2	9	0.39
RMD-216	GRAB	11080 No. 2 Rd.	06/07/2009 13:10	0.78	<1		<1		<2	11	0.41
RMD-216	GRAB	11080 No. 2 Rd.	16/07/2009 13:10	0.72	<1		<1		<2	10	0.32
RMD-216	GRAB	11080 No. 2 Rd.	20/07/2009 13:00	0.75	<1		<1		<2	10	0.32
RMD-216	GRAB	11080 No. 2 Rd.	27/07/2009 13:00	0.73	<1		<1		2	11	0.32
RMD-216	GRAB	11080 No. 2 Rd.	10/08/2009 13:00	0.69	<1		<1		<2	10	0.56
RMD-216	GRAB	11080 No. 2 Rd.	17/08/2009 12:45	0.82	<1		<1		<2	13	0.34
RMD-216	GRAB	11080 No. 2 Rd.	24/08/2009 13:10	0.86	<1		<1		<2	14	0.4
RMD-216	GRAB	11080 No. 2 Rd.	31/08/2009 13:00	0.76	<1		<1		<2	14	0.42
RMD-216	GRAB	11080 No. 2 Rd.	14/09/2009 13:00	1.2	<1		<1		<2	14	0.84
RMD-216	GRAB	11080 No. 2 Rd.	21/09/2009 12:45	0.73	<1		<1		<2	17	0.49
RMD-216	GRAB	11080 No. 2 Rd.	28/09/2009 13:00	0.87	<1		<1		2	16	0.42
RMD-216	GRAB	11080 No. 2 Rd.	05/10/2009 13:10	0.79	<1		<1		2	15	0.54
RMD-216	GRAB	11080 No. 2 Rd.	19/10/2009 13:10	1	<1		<1		<2	13	0.86
RMD-216	GRAB	11080 No. 2 Rd.	26/10/2009 13:00	0.61	<1		<1		<2	15	0.83
RMD-216	GRAB	11080 No. 2 Rd.	02/11/2009 13:00	1.1	<1		<1		<2	12	1
RMD-216	GRAB	11080 No. 2 Rd.	09/11/2009 13:15	1.1	<1		<1		<2	10	2
RMD-216	GRAB	11080 No. 2 Rd.	16/11/2009 13:00	0.91	<1		<1		<2	11	1.4
RMD-216	GRAB	11080 No. 2 Rd.	23/11/2009 12:55	1.2	<1		<1		2	8	1.6
RMD-216	GRAB	11080 No. 2 Rd.	30/11/2009 13:10	1	<1		<1		<2	8	1
RMD-216	GRAB	11080 No. 2 Rd.	21/12/2009 13:15	0.73	<1		<1		<2	8	0.66
RMD-250	GRAB	6071 Azure Rd.	07/01/2009 13:18	0.79	<1		<1		<2	4	0.44
RMD-250	GRAB	6071 Azure Rd.	14/01/2009 13:00	1.1	<1		<1		<2	6	0.58



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Sample name	Sample type	Sample reported name	Sampled date	Chlorine Free mg/L	Total Coliform MF/100mL	Total Coliform MPN/100mL	Ecoli MF/100mL	Ecoli MPN/100mL	HPC CFU/mL	Temperature °C	Turbidity NTU
RMD-250	GRAB	6071 Azure Rd.	21/01/2009 13:15	0.98	<1		<1		<2	5	0.64
RMD-250	GRAB	6071 Azure Rd.	28/01/2009 13:10	0.88	<1		<1		<2	4	0.47
RMD-250	GRAB	6071 Azure Rd.	04/02/2009 13:00	0.74	<1		<1		<2	5	0.44
RMD-250	GRAB	6071 Azure Rd.	11/02/2009 13:00	0.77	<1		<1		<2	4	0.46
RMD-250	GRAB	6071 Azure Rd.	18/02/2009 12:15	0.87	<1		<1		<2	4	0.46
RMD-250	GRAB	6071 Azure Rd.	25/02/2009 12:50	0.93	<1		<1		<2	4	0.43
RMD-250	GRAB	6071 Azure Rd.	04/03/2009 13:00	0.85	<1		<1		2	5	0.83
RMD-250	GRAB	6071 Azure Rd.	11/03/2009 13:00	0.77	<1		<1		<2	4	0.71
RMD-250	GRAB	6071 Azure Rd.	18/03/2009 13:00	0.87	<1		<1		<2	4	0.78
RMD-250	GRAB	6071 Azure Rd.	25/03/2009 13:00	0.85	<1		<1		<2	5	0.74
RMD-250	GRAB	6071 Azure Rd.	01/04/2009 13:05	1	<1		<1		<2	4	0.81
RMD-250	GRAB	6071 Azure Rd.	08/04/2009 12:45	1.1	<1		<1		<2	5	1
RMD-250	GRAB	6071 Azure Rd.	15/04/2009 12:45	1.2	<1		<1		<2	5	0.99
RMD-250	GRAB	6071 Azure Rd.	22/04/2009 13:00	1.2	<1		<1		<2	6	0.68
RMD-250	GRAB	6071 Azure Rd.	29/04/2009 13:10	0.87	<1		<1		<2	6	0.79
RMD-250	GRAB	6071 Azure Rd.	06/05/2009 13:10	0.83	<1		<1		<2	8	0.6
RMD-250	GRAB	6071 Azure Rd.	13/05/2009 13:10	0.96	<1		<1		<2	8	0.67
RMD-250	GRAB	6071 Azure Rd.	20/05/2009 13:10	0.95	<1		<1		<2	8	0.66
RMD-250	GRAB	6071 Azure Rd.	27/05/2009 12:45	0.95	<1		<1		<2	7	0.67
RMD-250	GRAB	6071 Azure Rd.	03/06/2009 12:45	0.83	<1		<1		<2	8	0.44
RMD-250	GRAB	6071 Azure Rd.	11/06/2009 13:10	0.82	<1		<1		<2	10	0.71
RMD-250	GRAB	6071 Azure Rd.	17/06/2009 13:10	0.73	<1		<1		<2	10	0.54
RMD-250	GRAB	6071 Azure Rd.	24/06/2009 12:50	0.77	<1		<1		<2	10	0.49
RMD-250	GRAB	6071 Azure Rd.	08/07/2009 12:45	0.77	<1		<1		<2	9	0.64
RMD-250	GRAB	6071 Azure Rd.	15/07/2009 13:10	0.8	<1		<1		<2	11	0.54
RMD-250	GRAB	6071 Azure Rd.	22/07/2009 13:00	0.84	<1		<1		<2	10	0.46
RMD-250	GRAB	6071 Azure Rd.	29/07/2009 13:10	0.65	<1		<1		4	12	0.42
RMD-250	GRAB	6071 Azure Rd.	05/08/2009 13:10	0.79	<1		<1		<2	13	0.74
RMD-250	GRAB	6071 Azure Rd.	12/08/2009 12:45	0.83	<1		<1		<2	10	0.42
RMD-250	GRAB	6071 Azure Rd.	19/08/2009 13:10	0.72	<1		<1		<2	14	0.39
RMD-250	GRAB	6071 Azure Rd.	26/08/2009 12:45	0.79	<1		<1		<2	12	7.4
RMD-250	REPEAT	6071 Azure Rd.	28/08/2009 9:00	0.64	<1		<1		<2	13	0.34
RMD-250	GRAB	6071 Azure Rd.	02/09/2009 13:00	0.87	<1		<1		<2	14	0.57
RMD-250	GRAB	6071 Azure Rd.	09/09/2009 12:45	1	<1		<1		<2	15	0.57
RMD-250	GRAB	6071 Azure Rd.	16/09/2009 12:45	1.1	<1		<1		<2	16	0.67



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Sample name	Sample type	Sample reported name	Sampled date	Chlorine Free mg/L	Total Coliform MF/100mL	Total Coliform MPN/100mL	Ecoli MF/100mL	Ecoli MPN/100mL	HPC CFU/mL	Temperature °C	Turbidity NTU
RMD-250	GRAB	6071 Azure Rd.	23/09/2009 13:10	0.97	<1		<1		<2	15	0.56
RMD-250	GRAB	6071 Azure Rd.	30/09/2009 12:45	0.78	<1		<1		2	16	0.48
RMD-250	GRAB	6071 Azure Rd.	07/10/2009 13:10	0.84	<1		<1		2	15	0.53
RMD-250	GRAB	6071 Azure Rd.	14/10/2009 13:00	0.5	<1		<1		<2	16	0.51
RMD-250	GRAB	6071 Azure Rd.	21/10/2009 13:10	1.1	<1		<1		<2	14	1
RMD-250	GRAB	6071 Azure Rd.	28/10/2009 13:00	1.1	<1		<1		<2	14	0.9
RMD-250	GRAB	6071 Azure Rd.	04/11/2009 13:15	0.73	<1		<1		<2	13	1.4
RMD-250	GRAB	6071 Azure Rd.	18/11/2009 13:00	1.1	<1		<1		<2	11	1.3
RMD-250	GRAB	6071 Azure Rd.	25/11/2009 13:05	0.9	<1		<1		<2	8	1.6
RMD-250	GRAB	6071 Azure Rd.	02/12/2009 12:50	0.89	<1		<1		<2	8	1.1
RMD-250	GRAB	6071 Azure Rd.	09/12/2009 13:00	0.69	<1		<1		<2	9	1.1
RMD-250	GRAB	6071 Azure Rd.	16/12/2009 13:00	0.73	<1		<1		30	9	0.72
RMD-250	GRAB	6071 Azure Rd.	30/12/2009 13:00	0.96	<1		<1		NA	4	0.76
RMD-251	GRAB	5951McCallan Rd.	07/01/2009 12:30	0.94	<1		<1		2	4	0.42
RMD-251	GRAB	5951McCallan Rd.	14/01/2009 12:30	1.1	<1		<1		<2	5	0.62
RMD-251	GRAB	5951McCallan Rd.	21/01/2009 12:45	0.93	<1		<1		<2	5	1.4
RMD-251	GRAB	5951McCallan Rd.	28/01/2009 12:30	0.84	<1		<1		<2	4	0.46
RMD-251	GRAB	5951McCallan Rd.	04/02/2009 12:30	0.81	<1		<1		<2	4	0.43
RMD-251	GRAB	5951McCallan Rd.	11/02/2009 12:30	0.83	<1		<1		<2	4	0.45
RMD-251	GRAB	5951McCallan Rd.	18/02/2009 12:30	1	<1		<1		<2	4	0.5
RMD-251	GRAB	5951McCallan Rd.	25/02/2009 12:30	0.96	<1		<1		<2	5	0.59
RMD-251	GRAB	5951McCallan Rd.	04/03/2009 12:30	0.73	<1		<1		<2	4	0.9
RMD-251	GRAB	5951McCallan Rd.	11/03/2009 12:30	0.61	<1		<1		<2	3	0.82
RMD-251	GRAB	5951McCallan Rd.	18/03/2009 12:30	0.79	<1		<1		<2	4	0.9
RMD-251	GRAB	5951McCallan Rd.	25/03/2009 12:15	0.99	<1		<1		<2	4	0.56
RMD-251	GRAB	5951McCallan Rd.	01/04/2009 12:25	1.1	<1		<1		<2	4	0.73
RMD-251	GRAB	5951McCallan Rd.	08/04/2009 12:30	1.1	<1		<1		<2	4	0.84
RMD-251	GRAB	5951McCallan Rd.	15/04/2009 12:30	1.2	<1		<1		<2	5	0.7
RMD-251	GRAB	5951McCallan Rd.	22/04/2009 12:45	1.1	<1		<1		<2	6	0.66
RMD-251	GRAB	5951McCallan Rd.	29/04/2009 12:30	0.91	<1		<1		<2	6	0.82
RMD-251	GRAB	5951McCallan Rd.	06/05/2009 12:30	0.95	<1		<1		<2	7	0.63
RMD-251	GRAB	5951McCallan Rd.	13/05/2009 12:30	0.95	<1		<1		<2	8	0.64
RMD-251	GRAB	5951McCallan Rd.	20/05/2009 12:40	0.95	<1		<1		<2	8	0.62
RMD-251	GRAB	5951McCallan Rd.	27/05/2009 12:30	0.9	<1		<1		<2	7	0.69
RMD-251	GRAB	5951McCallan Rd.	03/06/2009 12:30	0.82	<1		<1		<2	8	0.35

Sample name	Sample type	Sample reported name	Sampled date	Chlorine Free mg/L	Total Coliform MF/100mL	Total Coliform MPN/100mL	Ecoli MF/100mL	Ecoli MPN/100mL	HPC CFU/mL	Temperature °C	Turbidity NTU
RMD-251	GRAB	5951McCallan Rd.	11/06/2009 12:30	0.76	<1		<1		<2	10	0.52
RMD-251	GRAB	5951McCallan Rd.	17/06/2009 12:30	0.68	<1		<1		2	9	0.47
RMD-251	GRAB	5951McCallan Rd.	24/06/2009 12:30	0.83	<1		<1		<2	10	0.4
RMD-251	GRAB	5951McCallan Rd.	08/07/2009 12:30	0.89	<1		<1		<2	8	0.65
RMD-251	GRAB	5951McCallan Rd.	15/07/2009 12:30	0.85	<1		<1		<2	10	0.49
RMD-251	GRAB	5951McCallan Rd.	22/07/2009 12:30	0.79	<1		<1		<2	8	0.33
RMD-251	GRAB	5951McCallan Rd.	29/07/2009 12:30	0.74	<1		<1		<2	12	0.32
RMD-251	GRAB	5951McCallan Rd.	05/08/2009 12:30	0.82	<1		<1		<2	13	0.48
RMD-251	GRAB	5951McCallan Rd.	12/08/2009 12:30	0.84	<1		<1		2	10	0.44
RMD-251	GRAB	5951McCallan Rd.	19/08/2009 12:30	0.88	<1		<1		<2	13	0.34
RMD-251	GRAB	5951McCallan Rd.	26/08/2009 12:30	0.79	<1		<1		<2	12	0.42
RMD-251	GRAB	5951McCallan Rd.	02/09/2009 12:30	0.9	<1		<1		<2	14	0.49
RMD-251	GRAB	5951McCallan Rd.	09/09/2009 12:15	1	<1		<1		<2	15	0.59
RMD-251	GRAB	5951McCallan Rd.	16/09/2009 12:30	1.2	<1		<1		<2	16	0.51
RMD-251	GRAB	5951McCallan Rd.	23/09/2009 12:30	1	<1		<1		<2	15	0.45
RMD-251	GRAB	5951McCallan Rd.	30/09/2009 12:30	0.77	<1		<1		<2	16	0.46
RMD-251	GRAB	5951McCallan Rd.	07/10/2009 12:30	0.77	<1		<1		<2	14	0.49
RMD-251	GRAB	5951McCallan Rd.	14/10/2009 12:30	0.72	<1		<1		<2	15	0.45
RMD-251	GRAB	5951McCallan Rd.	21/10/2009 12:30	1.1	<1		<1		<2	13	0.86
RMD-251	GRAB	5951McCallan Rd.	28/10/2009 12:30	1.1	<1		<1		6	14	0.94
RMD-251	GRAB	5951McCallan Rd.	04/11/2009 12:45	1	<1		<1		<2	13	1.4
RMD-251	GRAB	5951McCallan Rd.	18/11/2009 12:30	1	<1		<1		<2	11	1.2
RMD-251	GRAB	5951McCallan Rd.	25/11/2009 12:25	0.85	<1		<1		2	8	3.1
RMD-251	GRAB	5951McCallan Rd.	02/12/2009 12:30	0.94	<1		<1		4	8	0.96
RMD-251	GRAB	5951McCallan Rd.	09/12/2009 12:30	0.66	<1		<1		<2	9	0.76
RMD-251	GRAB	5951McCallan Rd.	16/12/2009 12:30	0.92	<1		<1		4	8	0.94
RMD-251	GRAB	5951McCallan Rd.	30/12/2009 12:30	0.92	<1		<1		NA	5	0.77
RMD-252	GRAB	9751 Pendleton Rd.	07/01/2009 12:50	0.79	<1		<1		2	4	0.73
RMD-252	GRAB	9751 Pendleton Rd.	14/01/2009 12:45	1.1	<1		<1		<2	6	0.54
RMD-252	GRAB	9751 Pendleton Rd.	21/01/2009 13:00	0.71	<1		<1		<2	4	0.61
RMD-252	GRAB	9751 Pendleton Rd.	28/01/2009 12:50	0.77	<1		<1		<2	4	0.5
RMD-252	GRAB	9751 Pendleton Rd.	04/02/2009 12:45	0.75	<1		<1		<2	5	0.46
RMD-252	GRAB	9751 Pendleton Rd.	11/02/2009 12:45	0.82	<1		<1		<2	4	0.42
RMD-252	GRAB	9751 Pendleton Rd.	18/02/2009 12:45	0.9	<1		<1		<2	5	0.83
RMD-252	GRAB	9751 Pendleton Rd.	25/02/2009 15:30	0.86	<1		<1		2	4	0.62



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Sample name	Sample type	Sample reported name	Sampled date	Chlorine Free mg/L	Total Coliform MF/100mL	Total Coliform MPN/100mL	Ecoli MF/100mL	Ecoli MPN/100mL	HPC CFU/mL	Temperature °C	Turbidity NTU
RMD-252	GRAB	9751 Pendleton Rd.	04/03/2009 12:45	0.73	<1		<1		<2	4	0.81
RMD-252	GRAB	9751 Pendleton Rd.	11/03/2009 12:45	0.5	<1		<1		<2	4	0.73
RMD-252	GRAB	9751 Pendleton Rd.	18/03/2009 12:45	0.42	<1		<1		<2	4	0.66
RMD-252	GRAB	9751 Pendleton Rd.	25/03/2009 12:45	0.77	<1		<1		<2	4	0.54
RMD-252	GRAB	9751 Pendleton Rd.	01/04/2009 12:45	0.95	<1		<1		<2	5	0.85
RMD-252	GRAB	9751 Pendleton Rd.	08/04/2009 13:00	0.81	<1		<1		2	4	0.96
RMD-252	GRAB	9751 Pendleton Rd.	15/04/2009 13:00	0.8	<1		<1		<2	6	0.66
RMD-252	GRAB	9751 Pendleton Rd.	22/04/2009 13:15	0.79	<1	<1		<1	<2	6	31
RMD-252	REPEAT	9751 Pendleton Rd.	24/04/2009 9:15	0.92	<1		<1			6	0.59
RMD-252	GRAB	9751 Pendleton Rd.	29/04/2009 12:50	0.88	<1		<1		<2	7	0.52
RMD-252	GRAB	9751 Pendleton Rd.	06/05/2009 12:50	0.91	<1		<1		<2	7	0.52
RMD-252	GRAB	9751 Pendleton Rd.	13/05/2009 12:50	0.81	<1		<1		<2	9	0.74
RMD-252	GRAB	9751 Pendleton Rd.	20/05/2009 12:55	0.72	<1		<1		<2	9	0.52
RMD-252	GRAB	9751 Pendleton Rd.	27/05/2009 15:00	0.79	<1		<1		<2	9	0.53
RMD-252	GRAB	9751 Pendleton Rd.	03/06/2009 15:15	0.68	<1		<1		<2	9	0.44
RMD-252	GRAB	9751 Pendleton Rd.	11/06/2009 12:50	0.8	<1		<1		16	11	0.5
RMD-252	GRAB	9751 Pendleton Rd.	17/06/2009 12:50	0.6	<1		<1		2	12	0.58
RMD-252	GRAB	9751 Pendleton Rd.	24/06/2009 15:30	0.7	<1		<1		<2	12	0.37
RMD-252	GRAB	9751 Pendleton Rd.	08/07/2009 15:15	0.69	<1		<1		<2	11	0.43
RMD-252	GRAB	9751 Pendleton Rd.	15/07/2009 12:50	0.71	<1		<1		<2	12	0.42
RMD-252	GRAB	9751 Pendleton Rd.	22/07/2009 12:45	0.67	<1		<1		<2	11	0.52
RMD-252	GRAB	9751 Pendleton Rd.	29/07/2009 12:50	0.68	<1		<1		<2	13	0.32
RMD-252	GRAB	9751 Pendleton Rd.	05/08/2009 12:50	0.71	<1		<1		<2	14	0.33
RMD-252	GRAB	9751 Pendleton Rd.	12/08/2009 15:15	0.61	<1		<1		<2	13	0.32
RMD-252	GRAB	9751 Pendleton Rd.	19/08/2009 12:50	0.79	<1		<1		<2	14	0.32
RMD-252	GRAB	9751 Pendleton Rd.	26/08/2009 13:00	0.71	<1		<1		2	12	0.5
RMD-252	GRAB	9751 Pendleton Rd.	02/09/2009 12:45	0.81	<1		<1		<2	13	0.4
RMD-252	GRAB	9751 Pendleton Rd.	09/09/2009 12:30	0.61	<1		<1		<2	15	0.66
RMD-252	GRAB	9751 Pendleton Rd.	16/09/2009 13:00	0.9	<1		<1		<2	15	0.61
RMD-252	GRAB	9751 Pendleton Rd.	23/09/2009 12:50	0.83	<1		<1		<2	16	0.54
RMD-252	GRAB	9751 Pendleton Rd.	30/09/2009 13:00	0.6	<1		<1		<2	16	0.47
RMD-252	GRAB	9751 Pendleton Rd.	07/10/2009 12:50	0.55	<1		<1		<2	15	0.46
RMD-252	GRAB	9751 Pendleton Rd.	14/10/2009 12:45	0.55	<1		<1		2	16	0.41
RMD-252	GRAB	9751 Pendleton Rd.	21/10/2009 12:50	0.92	<1		<1		<2	14	0.94
RMD-252	GRAB	9751 Pendleton Rd.	28/10/2009 12:45	0.91	<1		<1		2	14	0.89



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Sample name	Sample type	Sample reported name	Sampled date	Chlorine Free mg/L	Total Coliform MF/100mL	Total Coliform MPN/100mL	Ecoli MF/100mL	Ecoli MPN/100mL	HPC CFU/mL	Temperature °C	Turbidity NTU
RMD-252	GRAB	9751 Pendleton Rd.	04/11/2009 13:00	0.84	<1		<1		<2	14	1.4
RMD-252	GRAB	9751 Pendleton Rd.	18/11/2009 12:45	0.97	<1		<1		2	12	1.2
RMD-252	GRAB	9751 Pendleton Rd.	25/11/2009 12:45	0.89	<1		<1		<2	8	1.5
RMD-252	GRAB	9751 Pendleton Rd.	02/12/2009 13:10	0.91	<1		<1		<2	8	0.94
RMD-252	GRAB	9751 Pendleton Rd.	09/12/2009 12:45	0.88	<1		<1		<2	9	1.2
RMD-252	GRAB	9751 Pendleton Rd.	16/12/2009 12:45	0.84	<1		<1		<2	9	0.82
RMD-252	GRAB	9751 Pendleton Rd.	30/12/2009 12:45	0.73	<1		<1		NA	4	0.56
RMD-253	GRAB	11051 No 3 Rd.	07/01/2009 15:30	0.92	<1		<1		<2	3	0.46
RMD-253	GRAB	11051 No 3 Rd.	14/01/2009 14:45	1.2	<1		<1		<2	5	0.58
RMD-253	GRAB	11051 No 3 Rd.	21/01/2009 15:00	0.73	<1		<1		<2	4	0.6
RMD-253	GRAB	11051 No 3 Rd.	28/01/2009 15:30	1.1	<1		<1		<2	3	0.54
RMD-253	GRAB	11051 No 3 Rd.	04/02/2009 15:00	0.83	<1		<1		<2	4	0.47
RMD-253	GRAB	11051 No 3 Rd.	11/02/2009 14:50	0.64	<1		<1		<2	3	0.51
RMD-253	GRAB	11051 No 3 Rd.	18/02/2009 14:45	0.91	<1		<1		<2	4	0.49
RMD-253	GRAB	11051 No 3 Rd.	25/02/2009 15:10	0.99	<1		<1		<2	3	0.64
RMD-253	GRAB	11051 No 3 Rd.	04/03/2009 14:25	0.75	<1		<1		<2	4	1.2
RMD-253	GRAB	11051 No 3 Rd.	11/03/2009 15:00	0.71	<1		<1		<2	4	0.64
RMD-253	GRAB	11051 No 3 Rd.	18/03/2009 15:00	0.57	<1		<1		<2	4	0.62
RMD-253	GRAB	11051 No 3 Rd.	25/03/2009 15:00	0.57	<1		<1		<2	5	0.56
RMD-253	GRAB	11051 No 3 Rd.	01/04/2009 15:25	0.95	<1		<1		<2	5	0.82
RMD-253	GRAB	11051 No 3 Rd.	08/04/2009 15:00	0.89	<1		<1		2	5	0.78
RMD-253	GRAB	11051 No 3 Rd.	15/04/2009 15:00	0.55	<1		<1		<2	6	0.79
RMD-253	GRAB	11051 No 3 Rd.	22/04/2009 15:00	0.78	<1		<1		<2	7	0.61
RMD-253	GRAB	11051 No 3 Rd.	29/04/2009 15:30	0.89	<1		<1		<2	7	0.52
RMD-253	GRAB	11051 No 3 Rd.	06/05/2009 15:30	0.85	<1		<1		<2	8	0.56
RMD-253	GRAB	11051 No 3 Rd.	13/05/2009 15:30	1	<1		<1		<2	8	0.71
RMD-253	GRAB	11051 No 3 Rd.	20/05/2009 15:30	0.88	<1		<1		<2	8	0.88
RMD-253	GRAB	11051 No 3 Rd.	27/05/2009 14:15	0.74	<1		<1		<2	8	0.64
RMD-253	GRAB	11051 No 3 Rd.	03/06/2009 14:45	0.59	<1		<1		2	8	1.3
RMD-253	GRAB	11051 No 3 Rd.	11/06/2009 15:30	0.79	<1		<1		<2	9	0.54
RMD-253	GRAB	11051 No 3 Rd.	17/06/2009 15:30	0.68	<1		<1		<2	9	0.61
RMD-253	GRAB	11051 No 3 Rd.	24/06/2009 15:10	0.89	<1		<1		<2	10	0.41
RMD-253	GRAB	11051 No 3 Rd.	08/07/2009 15:00	0.66	<1		<1		<2	9	0.7
RMD-253	GRAB	11051 No 3 Rd.	15/07/2009 15:30	0.75	<1		<1		20	11	0.46
RMD-253	GRAB	11051 No 3 Rd.	22/07/2009 15:15	0.8	<1		<1		<2	10	0.3



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Sample name	Sample type	Sample reported name	Sampled date	Chlorine Free mg/L	Total Coliform MF/100mL	Total Coliform MPN/100mL	Ecoli MF/100mL	Ecoli MPN/100mL	HPC CFU/mL	Temperature °C	Turbidity NTU
RMD-253	GRAB	11051 No 3 Rd.	29/07/2009 15:30	0.75	<1		<1		<2	13	0.42
RMD-253	GRAB	11051 No 3 Rd.	05/08/2009 15:30	0.8	<1		<1		<2	12	0.59
RMD-253	GRAB	11051 No 3 Rd.	12/08/2009 15:00	0.66	<1		<1		<2	12	0.37
RMD-253	GRAB	11051 No 3 Rd.	19/08/2009 15:30	0.91	<1		<1		<2	13	0.36
RMD-253	GRAB	11051 No 3 Rd.	26/08/2009 15:15	0.73	<1		<1		<2	13	0.43
RMD-253	GRAB	11051 No 3 Rd.	02/09/2009 15:15	0.76	<1		<1		<2	13	0.36
RMD-253	GRAB	11051 No 3 Rd.	09/09/2009 15:15	0.95	<1		<1		<2	13	0.59
RMD-253	GRAB	11051 No 3 Rd.	16/09/2009 15:30	1.1	<1		<1		<2	16	0.54
RMD-253	GRAB	11051 No 3 Rd.	23/09/2009 15:30	0.94	<1		<1		<2	15	0.48
RMD-253	GRAB	11051 No 3 Rd.	30/09/2009 15:15	0.71	<1		<1		2	16	0.49
RMD-253	GRAB	11051 No 3 Rd.	07/10/2009 15:30	0.74	<1		<1		<2	14	0.56
RMD-253	GRAB	11051 No 3 Rd.	14/10/2009 15:15	0.74	<1		<1		<2	15	0.45
RMD-253	GRAB	11051 No 3 Rd.	21/10/2009 15:30	1	<1		<1		<2	13	1.1
RMD-253	GRAB	11051 No 3 Rd.	28/10/2009 15:15	1	<1		<1		2	14	0.94
RMD-253	GRAB	11051 No 3 Rd.	04/11/2009 15:00	0.97	<1		<1		<2	12	1.3
RMD-253	GRAB	11051 No 3 Rd.	18/11/2009 15:15	1.2	<1		<1		<2	10	1.3
RMD-253	GRAB	11051 No 3 Rd.	25/11/2009 15:30	0.84	<1		<1		<2	8	1.8
RMD-253	GRAB	11051 No 3 Rd.	02/12/2009 13:30	0.91	<1		<1		<2	8	1.2
RMD-253	GRAB	11051 No 3 Rd.	16/12/2009 15:30	0.54	<1		<1		<2	8	0.71
RMD-253	GRAB	11051 No 3 Rd.	30/12/2009 15:15	0.89	<1		<1		NA	4	0.68
RMD-254	GRAB	5300 No. 3 Rd.	07/01/2009 14:30	1.1	<1		<1		<2	3	0.56
RMD-254	GRAB	5300 No. 3 Rd.	14/01/2009 14:15	1.1	<1		<1		<2	5	0.62
RMD-254	GRAB	5300 No. 3 Rd.	21/01/2009 14:15	0.86	<1		<1		<2	4	0.63
RMD-254	GRAB	5300 No. 3 Rd.	28/01/2009 14:30	0.93	<1		<1		<2	3	0.53
RMD-254	GRAB	5300 No. 3 Rd.	04/02/2009 14:00	0.84	<1		<1		<2	5	0.48
RMD-254	GRAB	5300 No. 3 Rd.	11/02/2009 14:00	0.96	<1		<1		<2	4	0.55
RMD-254	GRAB	5300 No. 3 Rd.	18/02/2009 14:00	0.97	<1		<1		<2	4	0.64
RMD-254	GRAB	5300 No. 3 Rd.	25/02/2009 14:10	0.9	<1		<1		<2	4	0.77
RMD-254	GRAB	5300 No. 3 Rd.	04/03/2009 14:00	1.1	<1		<1		2	4	0.64
RMD-254	GRAB	5300 No. 3 Rd.	11/03/2009 14:00	0.82	<1		<1		<2	4	0.65
RMD-254	GRAB	5300 No. 3 Rd.	18/03/2009 14:00	0.81	<1		<1		<2	4	0.77
RMD-254	GRAB	5300 No. 3 Rd.	25/03/2009 14:00	0.88	<1		<1		<2	4	0.64
RMD-254	GRAB	5300 No. 3 Rd.	01/04/2009 14:25	0.96	<1		<1		2	5	0.72
RMD-254	GRAB	5300 No. 3 Rd.	08/04/2009 14:00	0.86	<1		<1		<2	5	0.82
RMD-254	GRAB	5300 No. 3 Rd.	15/04/2009 14:00	0.7	<1		<1		<2	6	0.78



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Sample name	Sample type	Sample reported name	Sampled date	Chlorine Free mg/L	Total Coliform MF/100mL	Total Coliform MPN/100mL	Ecoli MF/100mL	Ecoli MPN/100mL	HPC CFU/mL	Temperature °C	Turbidity NTU
RMD-254	GRAB	5300 No. 3 Rd.	22/04/2009 14:15	0.82	<1		<1		2	7	0.72
RMD-254	GRAB	5300 No. 3 Rd.	29/04/2009 14:30	0.81	<1		<1		<2	7	0.53
RMD-254	GRAB	5300 No. 3 Rd.	06/05/2009 14:30	0.98	<1		<1		2	8	1.9
RMD-254	GRAB	5300 No. 3 Rd.	13/05/2009 14:30	0.73	<1		<1		<2	9	0.65
RMD-254	GRAB	5300 No. 3 Rd.	20/05/2009 14:20	0.72	<1		<1		6	8	0.54
RMD-254	GRAB	5300 No. 3 Rd.	27/05/2009 13:45	0.74	<1		<1		<2	8	0.51
RMD-254	GRAB	5300 No. 3 Rd.	03/06/2009 13:45	0.63	<1		<1		<2	8	4.2
RMD-254	GRAB	5300 No. 3 Rd.	11/06/2009 14:30	0.58	<1		<1		<2	11	0.57
RMD-254	GRAB	5300 No. 3 Rd.	17/06/2009 14:30	0.48	<1		<1		<2	12	0.44
RMD-254	GRAB	5300 No. 3 Rd.	24/06/2009 14:10	0.73	<1		<1		<2	11	0.38
RMD-254	GRAB	5300 No. 3 Rd.	08/07/2009 14:00	0.62	<1		<1		2	11	0.33
RMD-254	GRAB	5300 No. 3 Rd.	15/07/2009 14:30	0.82	<1		<1		<2	12	0.37
RMD-254	GRAB	5300 No. 3 Rd.	22/07/2009 14:30	0.83	<1		<1		<2	11	0.43
RMD-254	GRAB	5300 No. 3 Rd.	29/07/2009 14:30	0.7	<1		<1		<2	12	0.35
RMD-254	GRAB	5300 No. 3 Rd.	05/08/2009 14:30	0.75	<1		<1		<2	13	2.2
RMD-254	GRAB	5300 No. 3 Rd.	12/08/2009 13:45	0.79	<1		<1		<2	10	0.35
RMD-254	GRAB	5300 No. 3 Rd.	19/08/2009 14:30	0.71	<1		<1		<2	14	0.37
RMD-254	GRAB	5300 No. 3 Rd.	26/08/2009 14:30	0.88	<1		<1		<2	12	0.52
RMD-254	GRAB	5300 No. 3 Rd.	02/09/2009 14:00	0.85	<1		<1		<2	13	0.44
RMD-254	GRAB	5300 No. 3 Rd.	09/09/2009 14:30	1	<1		<1		<2	15	0.56
RMD-254	GRAB	5300 No. 3 Rd.	16/09/2009 14:15	1	<1		<1		<2	16	0.55
RMD-254	GRAB	5300 No. 3 Rd.	23/09/2009 14:30	1	<1		<1		<2	15	0.49
RMD-254	GRAB	5300 No. 3 Rd.	30/09/2009 14:30	0.71	<1		<1		<2	16	0.47
RMD-254	GRAB	5300 No. 3 Rd.	07/10/2009 14:30	0.85	<1		<1		<2	14	0.52
RMD-254	GRAB	5300 No. 3 Rd.	14/10/2009 14:30	0.73	<1		<1		<2	15	0.52
RMD-254	GRAB	5300 No. 3 Rd.	21/10/2009 14:30	1.2	<1		<1		<2	13	0.99
RMD-254	GRAB	5300 No. 3 Rd.	28/10/2009 14:00	1.1	<1		<1		2	14	0.91
RMD-254	GRAB	5300 No. 3 Rd.	04/11/2009 14:30	1	<1		<1		<2	12	1.2
RMD-254	GRAB	5300 No. 3 Rd.	18/11/2009 14:15	1.2	<1		<1		<2	10	1.1
RMD-254	GRAB	5300 No. 3 Rd.	25/11/2009 14:30	0.84	<1		<1		<2	8	1.6
RMD-254	GRAB	5300 No. 3 Rd.	02/12/2009 14:30	0.97	<1		<1		<2	8	1.1
RMD-254	GRAB	5300 No. 3 Rd.	09/12/2009 14:00	0.92	<1		<1		<2	8	0.95
RMD-254	GRAB	5300 No. 3 Rd.	16/12/2009 14:15	0.89	<1		<1		<2	8	0.67
RMD-254	GRAB	5300 No. 3 Rd.	30/12/2009 14:00	0.97	<1		<1		NA	5	0.59
RMD-255	GRAB	6000 Blk. Miller Rd.	07/01/2009 13:50	1.1	<1		<1		<2	3	0.96



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Sample name	Sample type	Sample reported name	Sampled date	Chlorine Free mg/L	Total Coliform MF/100mL	Total Coliform MPN/100mL	Ecoli MF/100mL	Ecoli MPN/100mL	HPC CFU/mL	Temperature °C	Turbidity NTU
RMD-255	GRAB	6000 Blk. Miller Rd.	14/01/2009 13:30	1.5	<1		<1		<2	4	1.2
RMD-255	GRAB	6000 Blk. Miller Rd.	21/01/2009 13:45	0.92	<1		<1		<2	4	1.1
RMD-255	GRAB	6000 Blk. Miller Rd.	28/01/2009 13:50	0.98	<1		<1		<2	3	0.85
RMD-255	GRAB	6000 Blk. Miller Rd.	04/02/2009 13:30	0.83	<1		<1		<2	3	0.9
RMD-255	GRAB	6000 Blk. Miller Rd.	11/02/2009 13:30	1.1	<1		<1		<2	3	0.75
RMD-255	GRAB	6000 Blk. Miller Rd.	18/02/2009 13:15	0.94	<1		<1		<2	3	1.5
RMD-255	GRAB	6000 Blk. Miller Rd.	25/02/2009 13:30	0.94	<1		<1		4	3	0.85
RMD-255	GRAB	6000 Blk. Miller Rd.	04/03/2009 13:30	0.7	<1		<1		<2	3	1
RMD-255	GRAB	6000 Blk. Miller Rd.	11/03/2009 13:30	0.94	<1		<1		<2	3	1.1
RMD-255	GRAB	6000 Blk. Miller Rd.	18/03/2009 13:30	0.81	<1		<1		<2	3	3
RMD-255	GRAB	6000 Blk. Miller Rd.	25/03/2009 13:30	1	<1		<1		<2	4	0.94
RMD-255	GRAB	6000 Blk. Miller Rd.	01/04/2009 13:45	1	<1		<1		<2	4	3
RMD-255	GRAB	6000 Blk. Miller Rd.	08/04/2009 13:30	1.1	<1		<1		<2	4	2.6
RMD-255	GRAB	6000 Blk. Miller Rd.	15/04/2009 13:30	0.55	<1		<1		<2	4	1.9
RMD-255	GRAB	6000 Blk. Miller Rd.	22/04/2009 13:45	0.88	<1		<1		<2	5	2.5
RMD-255	GRAB	6000 Blk. Miller Rd.	29/04/2009 13:50	0.98	<1		<1		<2	6	1.2
RMD-255	GRAB	6000 Blk. Miller Rd.	06/05/2009 13:50	0.98	<1		<1		4	7	0.85
RMD-255	GRAB	6000 Blk. Miller Rd.	13/05/2009 13:50	1	<1		<1		<2	8	0.95
RMD-255	GRAB	6000 Blk. Miller Rd.	20/05/2009 13:40	1	<1		<1		<2	7	0.72
RMD-255	GRAB	6000 Blk. Miller Rd.	27/05/2009 13:15	0.85	<1		<1		<2	7	0.82
RMD-255	GRAB	6000 Blk. Miller Rd.	03/06/2009 13:15	0.78	<1		<1		<2	7	1.9
RMD-255	GRAB	6000 Blk. Miller Rd.	11/06/2009 13:50	0.87	<1		<1		2	8	0.86
RMD-255	GRAB	6000 Blk. Miller Rd.	17/06/2009 13:50	0.8	<1		<1		<2	9	1.6
RMD-255	GRAB	6000 Blk. Miller Rd.	24/06/2009 13:30	1.2	<1		<1		<2	9	0.64
RMD-255	GRAB	6000 Blk. Miller Rd.	08/07/2009 13:15	0.25	<1		<1		<2	9	0.88
RMD-255	GRAB	6000 Blk. Miller Rd.	15/07/2009 13:50	0.73	<1		<1		<2	10	1.1
RMD-255	GRAB	6000 Blk. Miller Rd.	22/07/2009 13:30	0.61	<1		<1		<2	10	0.61
RMD-255	GRAB	6000 Blk. Miller Rd.	29/07/2009 13:50	0.75	<1		<1		<2	11	0.53
RMD-255	GRAB	6000 Blk. Miller Rd.	05/08/2009 13:50	0.84	<1		<1		<2	12	0.62
RMD-255	GRAB	6000 Blk. Miller Rd.	12/08/2009 13:15	0.77	<1		<1		<2	10	0.68
RMD-255	GRAB	6000 Blk. Miller Rd.	19/08/2009 13:50	0.96	<1		<1		<2	13	0.96
RMD-255	GRAB	6000 Blk. Miller Rd.	26/08/2009 13:45	0.88	<1		<1		4	11	0.94
RMD-255	GRAB	6000 Blk. Miller Rd.	02/09/2009 13:30	0.73	<1		<1		<2	13	0.72
RMD-255	GRAB	6000 Blk. Miller Rd.	09/09/2009 14:00	1.1	<1		<1		<2	13	1.5
RMD-255	GRAB	6000 Blk. Miller Rd.	16/09/2009 13:45	1	<1		<1		<2	15	1.2



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Sample name	Sample type	Sample reported name	Sampled date	Chlorine Free mg/L	Total Coliform MF/100mL	Total Coliform MPN/100mL	Ecoli MF/100mL	Ecoli MPN/100mL	HPC CFU/mL	Temperature °C	Turbidity NTU
RMD-255	GRAB	6000 Blk. Miller Rd.	23/09/2009 13:50	1.1	<1		<1		<2	15	1.4
RMD-255	GRAB	6000 Blk. Miller Rd.	30/09/2009 13:45	0.76	<1		<1		<2	16	0.85
RMD-255	GRAB	6000 Blk. Miller Rd.	07/10/2009 13:50	0.83	<1		<1		<2	14	0.94
RMD-255	GRAB	6000 Blk. Miller Rd.	14/10/2009 13:30	0.98	<1		<1		<2	15	0.72
RMD-255	GRAB	6000 Blk. Miller Rd.	21/10/2009 13:50	1.1	<1		<1		2	13	1.6
RMD-255	GRAB	6000 Blk. Miller Rd.	28/10/2009 13:30	0.92	<1		<1		<2	14	1
RMD-255	GRAB	6000 Blk. Miller Rd.	04/11/2009 13:45	0.93	<1		<1		<2	12	1.5
RMD-255	GRAB	6000 Blk. Miller Rd.	18/11/2009 13:30	1.2	<1		<1		<2	10	2.3
RMD-255	GRAB	6000 Blk. Miller Rd.	25/11/2009 13:50	0.96	<1		<1		<2	8	2.5
RMD-255	GRAB	6000 Blk. Miller Rd.	02/12/2009 15:10	1.2	<1		<1		<2	8	1.5
RMD-255	GRAB	6000 Blk. Miller Rd.	09/12/2009 13:30	0.91	<1		<1		<2	8	1.2
RMD-255	GRAB	6000 Blk. Miller Rd.	16/12/2009 13:30	0.97	<1		<1		<2	8	1
RMD-255	GRAB	6000 Blk. Miller Rd.	30/12/2009 13:30	0.85	<1		<1		NA	4	1.4
RMD-256	GRAB	1000 Blk. McDonald Rd.	07/01/2009 14:10	0.55	<1		<1		<2	4	0.45
RMD-256	GRAB	1000 Blk. McDonald Rd.	14/01/2009 14:00	1	<1		<1		<2	5	0.48
RMD-256	GRAB	1000 Blk. McDonald Rd.	21/01/2009 14:00	0.51	<1		<1		<2	5	0.53
RMD-256	GRAB	1000 Blk. McDonald Rd.	28/01/2009 14:10	0.7	<1		<1		2	4	0.44
RMD-256	GRAB	1000 Blk. McDonald Rd.	04/02/2009 13:45	0.73	<1		<1		<2	5	0.49
RMD-256	GRAB	1000 Blk. McDonald Rd.	11/02/2009 13:45	0.51	<1		<1		<2	4	0.78
RMD-256	GRAB	1000 Blk. McDonald Rd.	19/02/2009 13:30	0.7	<1		<1		<2	5	0.62
RMD-256	GRAB	1000 Blk. McDonald Rd.	25/02/2009 13:50	0.86	<1		<1		<2	4	0.6
RMD-256	GRAB	1000 Blk. McDonald Rd.	04/03/2009 13:45	0.71	<1		<1		<2	4	0.56
RMD-256	GRAB	1000 Blk. McDonald Rd.	11/03/2009 13:45	0.77	<1		<1		<2	4	0.6
RMD-256	GRAB	1000 Blk. McDonald Rd.	18/03/2009 13:45	0.56	<1		<1		<2	4	0.56
RMD-256	GRAB	1000 Blk. McDonald Rd.	25/03/2009 13:45	0.86	<1		<1		<2	5	0.54
RMD-256	GRAB	1000 Blk. McDonald Rd.	01/04/2009 14:05	0.79	<1		<1		<2	5	0.58
RMD-256	GRAB	1000 Blk. McDonald Rd.	08/04/2009 13:45	0.7	<1		<1		<2	6	0.69
RMD-256	GRAB	1000 Blk. McDonald Rd.	15/04/2009 13:45	0.73	<1		<1		<2	8	0.62
RMD-256	GRAB	1000 Blk. McDonald Rd.	22/04/2009 14:00	0.15	<1		<1		4	7	0.49
RMD-256	GRAB	1000 Blk. McDonald Rd.	29/04/2009 14:10	0.2	<1		<1		2	10	0.47
RMD-256	GRAB	1000 Blk. McDonald Rd.	06/05/2009 14:10	0.2	<1		<1		<2	12	0.6
RMD-256	GRAB	1000 Blk. McDonald Rd.	13/05/2009 14:10	0.15	<1		<1		<2	11	0.53
RMD-256	GRAB	1000 Blk. McDonald Rd.	20/05/2009 13:55	0.08	<1		<1		<2	12	0.53
RMD-256	GRAB	1000 Blk. McDonald Rd.	27/05/2009 13:30	0.18	<1		<1		<2	12	0.52
RMD-256	GRAB	1000 Blk. McDonald Rd.	03/06/2009 13:30	0.07	<1		<1		<2	13	0.45



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Sample name	Sample type	Sample reported name	Sampled date	Chlorine Free mg/L	Total Coliform MF/100mL	Total Coliform MPN/100mL	Ecoli MF/100mL	Ecoli MPN/100mL	HPC CFU/mL	Temperature °C	Turbidity NTU
RMD-256	GRAB	1000 Blk. McDonald Rd.	11/06/2009 14:10	<0.01	<1		<1		<2	17	0.47
RMD-256	GRAB	1000 Blk. McDonald Rd.	17/06/2009 14:10	0.01	<1		<1		<2	16	0.47
RMD-256	GRAB	1000 Blk. McDonald Rd.	24/06/2009 13:50	0.01	<1		<1		<2	17	0.35
RMD-256	GRAB	1000 Blk. McDonald Rd.	08/07/2009 13:30	0.28	<1		<1		<2	13	0.38
RMD-256	GRAB	1000 Blk. McDonald Rd.	15/07/2009 14:10	0.3	<1		<1		<2	17	0.33
RMD-256	GRAB	1000 Blk. McDonald Rd.	22/07/2009 13:45	0.3	<1		<1		<2	15	0.43
RMD-256	GRAB	1000 Blk. McDonald Rd.	29/07/2009 14:10	0.32	<1		<1		2	17	0.4
RMD-256	GRAB	1000 Blk. McDonald Rd.	05/08/2009 14:10	0.26	<1		<1		<2	17	0.4
RMD-256	GRAB	1000 Blk. McDonald Rd.	12/08/2009 13:30	0.37	<1		<1		<2	15	0.37
RMD-256	GRAB	1000 Blk. McDonald Rd.	19/08/2009 14:10	0.31	<1		<1		<2	18	0.3
RMD-256	GRAB	1000 Blk. McDonald Rd.	26/08/2009 14:00	0.29	<1		<1		<2	17	0.37
RMD-256	GRAB	1000 Blk. McDonald Rd.	02/09/2009 13:45	0.35	<1		<1		<2	18	0.41
RMD-256	GRAB	1000 Blk. McDonald Rd.	09/09/2009 14:15	0.55	<1		<1		<2	17	0.47
RMD-256	GRAB	1000 Blk. McDonald Rd.	16/09/2009 14:00	0.42	<1		<1		<2	18	0.58
RMD-256	GRAB	1000 Blk. McDonald Rd.	23/09/2009 14:10	0.38	<1		<1		<2	18	0.51
RMD-256	GRAB	1000 Blk. McDonald Rd.	30/09/2009 14:00	0.37	<1		<1		<2	17	0.42
RMD-256	GRAB	1000 Blk. McDonald Rd.	07/10/2009 14:10	0.23	<1		<1		<2	17	0.41
RMD-256	GRAB	1000 Blk. McDonald Rd.	14/10/2009 13:45	0.32	<1		<1		<2	17	0.51
RMD-256	GRAB	1000 Blk. McDonald Rd.	21/10/2009 14:10	0.41	<1		<1		<2	15	0.79
RMD-256	GRAB	1000 Blk. McDonald Rd.	28/10/2009 13:45	0.45	<1		<1		2	14	0.76
RMD-256	GRAB	1000 Blk. McDonald Rd.	04/11/2009 14:00	0.58	<1		<1		<2	14	1.1
RMD-256	GRAB	1000 Blk. McDonald Rd.	18/11/2009 13:45	0.7	<1		<1		<2	11	1
RMD-256	GRAB	1000 Blk. McDonald Rd.	25/11/2009 14:10	0.75	<1		<1		<2	9	1.3
RMD-256	GRAB	1000 Blk. McDonald Rd.	02/12/2009 14:50	0.52	<1		<1		<2	9	0.87
RMD-256	GRAB	1000 Blk. McDonald Rd.	09/12/2009 13:45	0.46	<1		<1		<2	9	0.83
RMD-256	GRAB	1000 Blk. McDonald Rd.	16/12/2009 13:45	0.53	<1		<1		<2	7	0.61
RMD-256	GRAB	1000 Blk. McDonald Rd.	30/12/2009 13:45	0.65	<1		<1		NA	5	0.71
RMD-257	GRAB	6640 Blundell Rd.	06/01/2009 15:00	0.99	<1		<1		<2	5	0.45
RMD-257	GRAB	6640 Blundell Rd.	13/01/2009 15:30	0.92	<1		<1		<2	3	0.76
RMD-257	GRAB	6640 Blundell Rd.	20/01/2009 15:30	0.85	<1		<1			4	0.73
RMD-257	GRAB	6640 Blundell Rd.	27/01/2009 15:30	0.91	<1		<1		<2	3	0.62
RMD-257	GRAB	6640 Blundell Rd.	03/02/2009 15:30	1	<1		<1		2	3	0.5
RMD-257	GRAB	6640 Blundell Rd.	10/02/2009 15:25	0.87	<1		<1		<2	3	0.45
RMD-257	GRAB	6640 Blundell Rd.	17/02/2009 15:00	0.94	<1		<1		<2	6.5	0.55
RMD-257	GRAB	6640 Blundell Rd.	24/02/2009 15:20	1.1	<1		<1		<2	3	0.43



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Sample name	Sample type	Sample reported name	Sampled date	Chlorine Free mg/L	Total Coliform MF/100mL	Total Coliform MPN/100mL	Ecoli MF/100mL	Ecoli MPN/100mL	HPC CFU/mL	Temperature °C	Turbidity NTU
RMD-257	GRAB	6640 Blundell Rd.	03/03/2009 15:15	0.98	<1		<1		<2	4	0.75
RMD-257	GRAB	6640 Blundell Rd.	10/03/2009 15:40	0.97	<1		<1		<2	3	0.69
RMD-257	GRAB	6640 Blundell Rd.	17/03/2009 15:00	0.89	<1		<1		<2	3	0.76
RMD-257	GRAB	6640 Blundell Rd.	24/03/2009 15:15	0.93	<1		<1		<2	4	0.67
RMD-257	GRAB	6640 Blundell Rd.	31/03/2009 15:30	0.99	<1		<1		<2	4	0.58
RMD-257	GRAB	6640 Blundell Rd.	07/04/2009 14:45	0.89	<1		<1		<2	4	0.85
RMD-257	GRAB	6640 Blundell Rd.	14/04/2009 14:45	0.94	<1		<1		<2	5	0.67
RMD-257	GRAB	6640 Blundell Rd.	21/04/2009 15:00	0.89	<1		<1		<2	6	0.83
RMD-257	GRAB	6640 Blundell Rd.	28/04/2009 15:30	1	<1		<1		<2	6	0.71
RMD-257	GRAB	6640 Blundell Rd.	05/05/2009 15:15	0.98	<1		<1		<2	6	0.65
RMD-257	GRAB	6640 Blundell Rd.	12/05/2009 15:30	1.2	<1		<1		<2	8	0.53
RMD-257	GRAB	6640 Blundell Rd.	19/05/2009 15:30	1	<1		<1		<2	8	0.61
RMD-257	GRAB	6640 Blundell Rd.	26/05/2009 15:50	0.89	<1		<1		<2	8	0.64
RMD-257	GRAB	6640 Blundell Rd.	02/06/2009 15:30	0.97	<1		<1		<2	8	0.57
RMD-257	GRAB	6640 Blundell Rd.	09/06/2009 15:30	0.94	<1		<1		<2	8	0.53
RMD-257	GRAB	6640 Blundell Rd.	16/06/2009 15:30	0.87	<1		<1		2	9	0.46
RMD-257	GRAB	6640 Blundell Rd.	23/06/2009 15:15	0.77	<1		<1		<2	8	0.45
RMD-257	GRAB	6640 Blundell Rd.	30/06/2009 10:30	0.77	<1		<1		<2	8	0.5
RMD-257	GRAB	6640 Blundell Rd.	07/07/2009 15:15	0.84	<1		<1		6	9	0.41
RMD-257	GRAB	6640 Blundell Rd.	14/07/2009 15:30	0.88	<1		<1		2	9	0.42
RMD-257	GRAB	6640 Blundell Rd.	21/07/2009 15:00	0.91	<1		<1		<2	9	0.57
RMD-257	GRAB	6640 Blundell Rd.	04/08/2009 15:30	0.75	1		<1		<2	12	0.38
RMD-257	REPEAT	6640 Blundell Rd.	06/08/2009 16:00	0.82	<1		<1			12	0.37
RMD-257	REPEAT	6640 Blundell Rd.	07/08/2009 7:40	0.79	<1		<1			12	0.38
RMD-257	GRAB	6640 Blundell Rd.	11/08/2009 15:15	0.83	<1		<1		<2	10	0.43
RMD-257	GRAB	6640 Blundell Rd.	19/08/2009 15:50	0.93	<1		<1		<2	12	0.4
RMD-257	GRAB	6640 Blundell Rd.	25/08/2009 15:30	0.93	<1		<1		<2	14	0.37
RMD-257	GRAB	6640 Blundell Rd.	01/09/2009 15:15	0.91	<1		<1		<2	14	0.65
RMD-257	GRAB	6640 Blundell Rd.	08/09/2009 13:00	1.2	<1		<1		<2	12	0.66
RMD-257	GRAB	6640 Blundell Rd.	15/09/2009 15:00	1.2	<1		<1		<2	13	0.57
RMD-257	GRAB	6640 Blundell Rd.	22/09/2009 13:00	0.98	<1		<1		<2	15	0.54
RMD-257	GRAB	6640 Blundell Rd.	29/09/2009 15:30	0.8	<1		<1		<2	15	0.54
RMD-257	GRAB	6640 Blundell Rd.	06/10/2009 15:15	0.88	<1		<1		<2	16	0.46
RMD-257	GRAB	6640 Blundell Rd.	13/10/2009 15:30	0.83	<1		<1		<2	13	0.44
RMD-257	GRAB	6640 Blundell Rd.	20/10/2009 15:30	1.2	<1		<1		<2	13	1.1

Sample name	Sample type	Sample reported name	Sampled date	Chlorine Free mg/L	Total Coliform MF/100mL	Total Coliform MPN/100mL	Ecoli MF/100mL	Ecoli MPN/100mL	HPC CFU/mL	Temperature °C	Turbidity NTU
RMD-257	GRAB	6640 Blundell Rd.	27/10/2009 15:15	1	<1		<1		<2	14	1
RMD-257	GRAB	6640 Blundell Rd.	03/11/2009 15:15	1.1	<1		<1		<2	12	1.1
RMD-257	GRAB	6640 Blundell Rd.	13/11/2009 7:20	1	<1		<1		<2	9	1.7
RMD-257	GRAB	6640 Blundell Rd.	17/11/2009 15:15	1.1	<1		<1		4	12	1.3
RMD-257	GRAB	6640 Blundell Rd.	24/11/2009 15:15	1.1	<1		<1		2	9	1.6
RMD-257	GRAB	6640 Blundell Rd.	01/12/2009 15:45	0.88	<1		<1		<2	9	1.3
RMD-257	GRAB	6640 Blundell Rd.	08/12/2009 15:30	0.86	<1		<1		<2	8	1
RMD-257	GRAB	6640 Blundell Rd.	15/12/2009 15:15	1.1	<1		<1		<2	7	0.75
RMD-257	GRAB	6640 Blundell Rd.	22/12/2009 15:15	0.8	<1		<1		<2	9	1
RMD-257	GRAB	6640 Blundell Rd.	29/12/2009 15:47	0.84	<1		<1		NA	4	1.2
RMD-258	GRAB	7000 Blk. Dyke Rd.	06/01/2009 14:40	0.7	<1		<1		<2	5	0.55
RMD-258	GRAB	7000 Blk. Dyke Rd.	13/01/2009 15:10	0.99	<1		<1		6	4	0.65
RMD-258	GRAB	7000 Blk. Dyke Rd.	20/01/2009 15:00	0.65	<1		<1		<2	5	0.55
RMD-258	GRAB	7000 Blk. Dyke Rd.	27/01/2009 15:10	0.78	<1		<1		<2	4	0.5
RMD-258	GRAB	7000 Blk. Dyke Rd.	03/02/2009 15:10	0.92	<1		<1		<2	3	0.56
RMD-258	GRAB	7000 Blk. Dyke Rd.	10/02/2009 15:05	0.82	<1		<1		<2	4	0.66
RMD-258	GRAB	7000 Blk. Dyke Rd.	17/02/2009 14:30	0.89	<1		<1		2	3	0.5
RMD-258	GRAB	7000 Blk. Dyke Rd.	24/02/2009 15:00	0.87	<1		<1		<2	4	0.38
RMD-258	GRAB	7000 Blk. Dyke Rd.	03/03/2009 15:00	0.77	<1		<1		<2	4	0.95
RMD-258	GRAB	7000 Blk. Dyke Rd.	10/03/2009 15:20	0.47	<1		<1		<2	4	0.59
RMD-258	GRAB	7000 Blk. Dyke Rd.	17/03/2009 14:30	0.67	<1		<1		<2	4	0.61
RMD-258	GRAB	7000 Blk. Dyke Rd.	24/03/2009 15:00	0.68	<1		<1		<2	5	0.62
RMD-258	GRAB	7000 Blk. Dyke Rd.	31/03/2009 15:10	0.72	<1		<1		<2	6	0.55
RMD-258	GRAB	7000 Blk. Dyke Rd.	07/04/2009 14:30	0.73	<1		<1		<2	6	0.65
RMD-258	GRAB	7000 Blk. Dyke Rd.	14/04/2009 14:30	0.62	<1		<1		<2	6	0.52
RMD-258	GRAB	7000 Blk. Dyke Rd.	21/04/2009 14:45	0.88	<1		<1		<2	8	0.66
RMD-258	GRAB	7000 Blk. Dyke Rd.	28/04/2009 15:10	0.66	<1		<1		<2	8	0.44
RMD-258	GRAB	7000 Blk. Dyke Rd.	05/05/2009 14:45	0.79	<1		<1		2	9	0.49
RMD-258	GRAB	7000 Blk. Dyke Rd.	12/05/2009 15:10	1	<1		<1		<2	9	0.55
RMD-258	GRAB	7000 Blk. Dyke Rd.	19/05/2009 15:10	0.77	<1		<1		<2	10	0.62
RMD-258	GRAB	7000 Blk. Dyke Rd.	26/05/2009 15:30	0.68	<1		<1		2	11	0.5
RMD-258	GRAB	7000 Blk. Dyke Rd.	02/06/2009 15:10	0.72	<1		<1		<2	12	0.51
RMD-258	GRAB	7000 Blk. Dyke Rd.	09/06/2009 15:10	0.67	<1		<1		<2	11	0.5
RMD-258	GRAB	7000 Blk. Dyke Rd.	16/06/2009 15:10	0.6	<1		<1		4	12	0.4
RMD-258	GRAB	7000 Blk. Dyke Rd.	23/06/2009 14:45	0.54	<1		<1		4	10	0.38

Sample name	Sample type	Sample reported name	Sampled date	Chlorine Free mg/L	Total Coliform MF/100mL	Total Coliform MPN/100mL	Ecoli MF/100mL	Ecoli MPN/100mL	HPC CFU/mL	Temperature °C	Turbidity NTU
RMD-258	GRAB	7000 Blk. Dyke Rd.	30/06/2009 10:00	0.65	<1		<1		<2	12	0.37
RMD-258	GRAB	7000 Blk. Dyke Rd.	07/07/2009 14:45	0.54	<1		<1		6	11	0.39
RMD-258	GRAB	7000 Blk. Dyke Rd.	14/07/2009 15:00	0.62	<1		<1		2	13	0.32
RMD-258	GRAB	7000 Blk. Dyke Rd.	21/07/2009 14:45	0.58	<1		<1		<2	14	0.32
RMD-258	GRAB	7000 Blk. Dyke Rd.	04/08/2009 15:10	0.66	<1		<1		<2	15	0.31
RMD-258	GRAB	7000 Blk. Dyke Rd.	11/08/2009 14:45	0.59	<1		<1		<2	14	0.58
RMD-258	GRAB	7000 Blk. Dyke Rd.	19/08/2009 15:30	0.72	<1		<1		<2	15	0.4
RMD-258	GRAB	7000 Blk. Dyke Rd.	25/08/2009 15:10	0.72	<1		<1		<2	16	0.3
RMD-258	GRAB	7000 Blk. Dyke Rd.	01/09/2009 15:00	0.71	<1		<1		<2	16	0.46
RMD-258	GRAB	7000 Blk. Dyke Rd.	08/09/2009 12:45	0.92	<1		<1		<2	16	0.47
RMD-258	GRAB	7000 Blk. Dyke Rd.	15/09/2009 14:45	0.82	<1		<1		<2	14	0.47
RMD-258	GRAB	7000 Blk. Dyke Rd.	22/09/2009 15:15	0.59	<1		<1		<2	17	0.49
RMD-258	GRAB	7000 Blk. Dyke Rd.	29/09/2009 15:10	0.62	<1		<1		<2	16	0.44
RMD-258	GRAB	7000 Blk. Dyke Rd.	06/10/2009 15:00	0.55	<1		<1		<2	17	0.45
RMD-258	GRAB	7000 Blk. Dyke Rd.	13/10/2009 15:10	0.67	<1		<1		<2	14	0.51
RMD-258	GRAB	7000 Blk. Dyke Rd.	20/10/2009 15:10	0.87	<1		<1		<2	14	0.93
RMD-258	GRAB	7000 Blk. Dyke Rd.	27/10/2009 15:00	0.79	<1		<1		<2	15	0.84
RMD-258	GRAB	7000 Blk. Dyke Rd.	03/11/2009 15:00	0.97	<1		<1		<2	13	1.1
RMD-258	GRAB	7000 Blk. Dyke Rd.	13/11/2009 8:00	0.84	<1		<1		2	10	1.6
RMD-258	GRAB	7000 Blk. Dyke Rd.	17/11/2009 14:45	0.91	<1		<1		<2	12	1.1
RMD-258	GRAB	7000 Blk. Dyke Rd.	24/11/2009 14:45	0.89	<1		<1		6	11	1.4
RMD-258	GRAB	7000 Blk. Dyke Rd.	01/12/2009 15:20	0.87	<1		<1		<2	11	0.92
RMD-258	GRAB	7000 Blk. Dyke Rd.	22/12/2009 14:45	0.7	<1		<1		<2	9	0.99
RMD-258	GRAB	7000 Blk. Dyke Rd.	29/12/2009 15:25	1	<1		<1		NA	5	5.6
RMD-258	GRAB	7000 Blk. Dyke Rd.	31/12/2009 7:30	0.66	<1		<1		NA	5	0.7
RMD-259	GRAB	10020 Amethyst Ave.	06/01/2009 13:45	0.81	<1		<1		<2	5	0.44
RMD-259	GRAB	10020 Amethyst Ave.	13/01/2009 14:10	1	<1		<1		2	4	0.55
RMD-259	GRAB	10020 Amethyst Ave.	20/01/2009 14:15	0.92	<1		<1		<2	5	0.57
RMD-259	GRAB	10020 Amethyst Ave.	27/01/2009 14:10	0.89	<1		<1		<2	4	0.59
RMD-259	GRAB	10020 Amethyst Ave.	03/02/2009 14:10	1	<1		<1		<2	4	0.56
RMD-259	GRAB	10020 Amethyst Ave.	10/02/2009 14:05	0.96	<1		<1		<2	3	0.44
RMD-259	GRAB	10020 Amethyst Ave.	17/02/2009 13:45	1	<1		<1		<2	4	0.5
RMD-259	GRAB	10020 Amethyst Ave.	24/02/2009 14:00	0.91	<1		<1		<2	4	0.37
RMD-259	GRAB	10020 Amethyst Ave.	03/03/2009 14:15	0.89	<1		<1		<2	4	0.7
RMD-259	GRAB	10020 Amethyst Ave.	10/03/2009 14:20	0.71	<1		<1		<2	4	0.61



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Sample name	Sample type	Sample reported name	Sampled date	Chlorine Free mg/L	Total Coliform MF/100mL	Total Coliform MPN/100mL	Ecoli MF/100mL	Ecoli MPN/100mL	HPC CFU/mL	Temperature °C	Turbidity NTU
RMD-259	GRAB	10020 Amethyst Ave.	17/03/2009 13:45	0.91	<1		<1		<2	4	0.6
RMD-259	GRAB	10020 Amethyst Ave.	24/03/2009 14:15	0.75	<1		<1		<2	5	0.65
RMD-259	GRAB	10020 Amethyst Ave.	31/03/2009 14:10	0.88	<1		<1		<2	6	0.53
RMD-259	GRAB	10020 Amethyst Ave.	07/04/2009 13:45	0.75	<1		<1		2	5	0.84
RMD-259	GRAB	10020 Amethyst Ave.	14/04/2009 13:45	0.8	<1		<1		<2	6	0.54
RMD-259	GRAB	10020 Amethyst Ave.	21/04/2009 14:00	0.88	<1		<1		2	7	0.82
RMD-259	GRAB	10020 Amethyst Ave.	28/04/2009 14:10	0.75	<1		<1		2	7	0.5
RMD-259	GRAB	10020 Amethyst Ave.	05/05/2009 14:00	0.81	<1		<1		<2	7	0.52
RMD-259	GRAB	10020 Amethyst Ave.	12/05/2009 14:10	1.1	<1		<1		6	9	0.52
RMD-259	GRAB	10020 Amethyst Ave.	19/05/2009 14:10	0.82	<1		<1		2	10	0.59
RMD-259	GRAB	10020 Amethyst Ave.	26/05/2009 14:30	0.67	<1		<1		<2	10	0.75
RMD-259	GRAB	10020 Amethyst Ave.	02/06/2009 14:10	0.8	<1		<1		<2	10	0.52
RMD-259	GRAB	10020 Amethyst Ave.	09/06/2009 14:10	0.7	<1		<1		<2	10	0.61
RMD-259	GRAB	10020 Amethyst Ave.	16/06/2009 14:10	0.76	<1		<1		<2	11	0.45
RMD-259	GRAB	10020 Amethyst Ave.	23/06/2009 14:15	0.62	<1		<1		<2	10	0.43
RMD-259	GRAB	10020 Amethyst Ave.	30/06/2009 9:00	0.57	<1		<1		<2	11	0.4
RMD-259	GRAB	10020 Amethyst Ave.	07/07/2009 14:00	0.71	<1		<1		<2	10	0.41
RMD-259	GRAB	10020 Amethyst Ave.	14/07/2009 14:15	0.66	<1		<1		<2	12	0.56
RMD-259	GRAB	10020 Amethyst Ave.	21/07/2009 13:45	0.72	<1		<1		<2	11	0.3
RMD-259	GRAB	10020 Amethyst Ave.	04/08/2009 14:10	0.79	<1		<1		<2	13	0.33
RMD-259	GRAB	10020 Amethyst Ave.	11/08/2009 13:45	0.72	<1		<1		<2	13	0.45
RMD-259	GRAB	10020 Amethyst Ave.	19/08/2009 14:30	0.88	<1		<1		<2	14	2.5
RMD-259	GRAB	10020 Amethyst Ave.	25/08/2009 14:10	0.6	<1		<1		<2	14	0.41
RMD-259	GRAB	10020 Amethyst Ave.	01/09/2009 13:45	0.61	<1		<1		<2	15	0.5
RMD-259	GRAB	10020 Amethyst Ave.	08/09/2009 14:30	1.2	<1		<1		2	16	0.49
RMD-259	GRAB	10020 Amethyst Ave.	15/09/2009 13:45	0.9	<1		<1		<2	13	0.49
RMD-259	GRAB	10020 Amethyst Ave.	22/09/2009 14:45	0.79	<1		<1		<2	17	0.55
RMD-259	GRAB	10020 Amethyst Ave.	29/09/2009 14:10	0.62	<1		<1		<2	16	0.53
RMD-259	GRAB	10020 Amethyst Ave.	06/10/2009 13:45	0.69	<1		<1		<2	17	0.43
RMD-259	GRAB	10020 Amethyst Ave.	13/10/2009 14:10	0.7	<1		<1		<2	15	0.43
RMD-259	GRAB	10020 Amethyst Ave.	20/10/2009 14:10	0.85	<1		<1		2	14	0.97
RMD-259	GRAB	10020 Amethyst Ave.	27/10/2009 14:00	0.73	<1		<1		<2	15	0.8
RMD-259	GRAB	10020 Amethyst Ave.	03/11/2009 14:15	0.73	<1		<1		<2	14	1.2
RMD-259	GRAB	10020 Amethyst Ave.	13/11/2009 8:40	0.85	<1		<1		<2	11	1.5
RMD-259	GRAB	10020 Amethyst Ave.	17/11/2009 13:45	0.91	<1		<1		<2	12	1.2



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Sample name	Sample type	Sample reported name	Sampled date	Chlorine Free mg/L	Total Coliform MF/100mL	Total Coliform MPN/100mL	Ecoli MF/100mL	Ecoli MPN/100mL	HPC CFU/mL	Temperature °C	Turbidity NTU
RMD-259	GRAB	10020 Amethyst Ave.	24/11/2009 14:00	0.92	<1		<1		<2	11	1.3
RMD-259	GRAB	10020 Amethyst Ave.	01/12/2009 14:15	1	<1		<1		<2	11	1.1
RMD-259	GRAB	10020 Amethyst Ave.	15/12/2009 14:00	0.73	<1		<1		<2	8	0.69
RMD-259	GRAB	10020 Amethyst Ave.	22/12/2009 13:45	0.78	<1		<1		<2	9	1.7
RMD-259	GRAB	10020 Amethyst Ave.	29/12/2009 14:10	0.97	<1		<1		NA	6	1.1
RMD-260	GRAB	11111 Horseshoe Way	06/01/2009 13:30	0.98	<1		<1		<2	5	0.61
RMD-260	GRAB	11111 Horseshoe Way	13/01/2009 13:50	1.1	<1		<1		<2	3	0.63
RMD-260	GRAB	11111 Horseshoe Way	20/01/2009 14:00	0.93	<1		<1		<2	4	0.58
RMD-260	GRAB	11111 Horseshoe Way	27/01/2009 13:50	0.92	<1		<1		<2	3	0.58
RMD-260	GRAB	11111 Horseshoe Way	03/02/2009 13:50	0.96	<1		<1		<2	3	0.8
RMD-260	GRAB	11111 Horseshoe Way	10/02/2009 13:45	0.97	<1		<1		<2	3	0.44
RMD-260	GRAB	11111 Horseshoe Way	17/02/2009 13:30	0.88	<1		<1		<2	4	0.51
RMD-260	GRAB	11111 Horseshoe Way	24/02/2009 13:40	1.1	<1		<1		<2	3	0.43
RMD-260	GRAB	11111 Horseshoe Way	03/03/2009 14:00	1.1	<1		<1		<2	3	0.72
RMD-260	GRAB	11111 Horseshoe Way	10/03/2009 14:00	0.94	<1		<1		<2	3	0.52
RMD-260	GRAB	11111 Horseshoe Way	17/03/2009 13:30	0.93	<1		<1		<2	3	0.67
RMD-260	GRAB	11111 Horseshoe Way	24/03/2009 14:00	0.73	<1		<1		<2	4	0.67
RMD-260	GRAB	11111 Horseshoe Way	31/03/2009 13:50	0.95	<1		<1		<2	4	0.61
RMD-260	GRAB	11111 Horseshoe Way	07/04/2009 13:30	0.5	<1		<1		<2	5	0.88
RMD-260	GRAB	11111 Horseshoe Way	14/04/2009 13:30	0.93	<1		<1		<2	5	0.61
RMD-260	GRAB	11111 Horseshoe Way	21/04/2009 13:45	1	<1		<1		<2	6	0.87
RMD-260	GRAB	11111 Horseshoe Way	28/04/2009 13:50	0.86	<1		<1		<2	6	0.65
RMD-260	GRAB	11111 Horseshoe Way	05/05/2009 13:45	0.76	<1		<1		2	6	0.55
RMD-260	GRAB	11111 Horseshoe Way	12/05/2009 13:50	1.2	<1		<1		<2	8	0.61
RMD-260	GRAB	11111 Horseshoe Way	19/05/2009 13:50	0.88	<1		<1		<2	8	0.72
RMD-260	GRAB	11111 Horseshoe Way	26/05/2009 14:10	0.76	<1		<1		6	8	0.74
RMD-260	GRAB	11111 Horseshoe Way	02/06/2009 13:50	0.86	<1		<1		<2	8	0.56
RMD-260	GRAB	11111 Horseshoe Way	09/06/2009 13:50	0.83	<1		<1		<2	9	0.49
RMD-260	GRAB	11111 Horseshoe Way	16/06/2009 13:50	0.69	<1		<1		<2	9	0.44
RMD-260	GRAB	11111 Horseshoe Way	23/06/2009 13:30	0.52	<1		<1		6	8	0.42
RMD-260	GRAB	11111 Horseshoe Way	30/06/2009 8:45	0.6	<1		<1		<2	8	0.39
RMD-260	GRAB	11111 Horseshoe Way	07/07/2009 13:30	0.78	<1		<1		<2	11	0.41
RMD-260	GRAB	11111 Horseshoe Way	14/07/2009 14:00	0.8	<1		<1		2	9	0.6
RMD-260	GRAB	11111 Horseshoe Way	21/07/2009 13:30	0.78	<1		<1		<2	10	0.43
RMD-260	GRAB	11111 Horseshoe Way	04/08/2009 13:50	0.8	<1		<1		2	12	0.44

Sample name	Sample type	Sample reported name	Sampled date	Chlorine Free mg/L	Total Coliform MF/100mL	Total Coliform MPN/100mL	Ecoli MF/100mL	Ecoli MPN/100mL	HPC CFU/mL	Temperature °C	Turbidity NTU
RMD-260	GRAB	11111 Horseshoe Way	11/08/2009 13:30	0.5	<1		<1		<2	10	0.37
RMD-260	GRAB	11111 Horseshoe Way	19/08/2009 14:10	0.84	<1		<1		<2	13	0.56
RMD-260	GRAB	11111 Horseshoe Way	25/08/2009 13:50	0.8	<1		<1		<2	14	0.38
RMD-260	GRAB	11111 Horseshoe Way	01/09/2009 13:30	0.64	<1		<1		<2	14	0.36
RMD-260	GRAB	11111 Horseshoe Way	08/09/2009 14:15	1	<1		<1		<2	13	0.59
RMD-260	GRAB	11111 Horseshoe Way	15/09/2009 13:30	1	<1		<1		<2	13	0.56
RMD-260	GRAB	11111 Horseshoe Way	22/09/2009 14:30	0.9	<1		<1		<2	16	0.65
RMD-260	GRAB	11111 Horseshoe Way	29/09/2009 13:50	0.63	<1		<1		2	15	0.45
RMD-260	GRAB	11111 Horseshoe Way	06/10/2009 13:30	0.78	<1		<1		2	16	0.44
RMD-260	GRAB	11111 Horseshoe Way	13/10/2009 13:50	0.74	<1		<1		<2	13	0.54
RMD-260	GRAB	11111 Horseshoe Way	20/10/2009 13:50	1.1	<1		<1		<2	13	0.96
RMD-260	GRAB	11111 Horseshoe Way	27/10/2009 13:45	0.7	<1		<1		<2	14	0.91
RMD-260	GRAB	11111 Horseshoe Way	03/11/2009 14:00	1.1	<1		<1		<2	12	1.2
RMD-260	GRAB	11111 Horseshoe Way	13/11/2009 9:00	1.1	<1		<1		<2	10	1.7
RMD-260	GRAB	11111 Horseshoe Way	17/11/2009 13:30	1	<1		<1		<2	11	1.3
RMD-260	GRAB	11111 Horseshoe Way	24/11/2009 13:45	1	<1		<1		<2	10	1.7
RMD-260	GRAB	11111 Horseshoe Way	01/12/2009 13:50	0.8	<1		<1		<2	10	1.2
RMD-260	GRAB	11111 Horseshoe Way	08/12/2009 14:00	0.66	<1		<1		<2	8	0.95
RMD-260	GRAB	11111 Horseshoe Way	15/12/2009 13:45	1	<1		<1		<2	7	0.79
RMD-260	GRAB	11111 Horseshoe Way	22/12/2009 13:30	0.73	<1		<1		2	8	0.93
RMD-260	GRAB	11111 Horseshoe Way	29/12/2009 13:50	0.9	<1		<1		NA	4	0.88
RMD-261	GRAB	9911 Sidaway Rd.	06/01/2009 13:15	0.83	<1		<1		<2	5	0.77
RMD-261	GRAB	9911 Sidaway Rd.	13/01/2009 13:30	0.67	<1		<1		<2	4	0.51
RMD-261	GRAB	9911 Sidaway Rd.	20/01/2009 13:45	0.81	<1		<1		<2	5	0.57
RMD-261	GRAB	9911 Sidaway Rd.	27/01/2009 13:30	0.83	<1		<1		<2	4	0.53
RMD-261	GRAB	9911 Sidaway Rd.	03/02/2009 13:30	0.74	<1		<1		<2	3	0.46
RMD-261	GRAB	9911 Sidaway Rd.	10/02/2009 13:25	0.91	<1		<1		<2	3	0.46
RMD-261	GRAB	9911 Sidaway Rd.	17/02/2009 13:15	0.95	<1		<1		<2	3	0.57
RMD-261	GRAB	9911 Sidaway Rd.	24/02/2009 13:20	1	<1		<1		<2	4	0.43
RMD-261	GRAB	9911 Sidaway Rd.	03/03/2009 13:45	0.65	<1		<1		<2	4	0.92
RMD-261	GRAB	9911 Sidaway Rd.	10/03/2009 13:40	0.77	<1		<1		2	3	0.56
RMD-261	GRAB	9911 Sidaway Rd.	17/03/2009 13:15	0.89	<1		<1		<2	4	0.63
RMD-261	GRAB	9911 Sidaway Rd.	24/03/2009 13:45	0.87	<1		<1		<2	4	0.74
RMD-261	GRAB	9911 Sidaway Rd.	31/03/2009 13:30	0.98	<1		<1		4	4	0.6
RMD-261	GRAB	9911 Sidaway Rd.	07/04/2009 13:15	1	<1		<1		<2	5	0.93



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Sample name	Sample type	Sample reported name	Sampled date	Chlorine Free mg/L	Total Coliform MF/100mL	Total Coliform MPN/100mL	Ecoli MF/100mL	Ecoli MPN/100mL	HPC CFU/mL	Temperature °C	Turbidity NTU
RMD-261	GRAB	9911 Sidaway Rd.	14/04/2009 13:15	0.71	<1		<1		<2	5	0.65
RMD-261	GRAB	9911 Sidaway Rd.	21/04/2009 13:30	0.77	<1		<1		8	6	0.77
RMD-261	GRAB	9911 Sidaway Rd.	28/04/2009 13:30	0.9	<1		<1		<2	6	0.56
RMD-261	GRAB	9911 Sidaway Rd.	05/05/2009 13:30	1	<1		<1		<2	7	0.58
RMD-261	GRAB	9911 Sidaway Rd.	12/05/2009 13:30	1.1	<1		<1		<2	8	0.53
RMD-261	GRAB	9911 Sidaway Rd.	19/05/2009 13:30	0.88	<1		<1		<2	9	0.68
RMD-261	GRAB	9911 Sidaway Rd.	26/05/2009 13:50	0.7	<1		<1		<2	8	0.78
RMD-261	GRAB	9911 Sidaway Rd.	02/06/2009 13:30	0.91	<1		<1		<2	9	0.5
RMD-261	GRAB	9911 Sidaway Rd.	09/06/2009 13:30	0.71	<1		<1		<2	10	0.56
RMD-261	GRAB	9911 Sidaway Rd.	16/06/2009 13:30	0.65	<1		<1		<2	11	0.51
RMD-261	GRAB	9911 Sidaway Rd.	23/06/2009 13:15	0.48	<1		<1		2	10	0.42
RMD-261	GRAB	9911 Sidaway Rd.	30/06/2009 8:30	0.68	<1		<1		<2	10	0.37
RMD-261	GRAB	9911 Sidaway Rd.	07/07/2009 13:15	0.63	<1		<1		<2	11	0.4
RMD-261	GRAB	9911 Sidaway Rd.	14/07/2009 13:45	0.61	<1		<1		<2	12	0.33
RMD-261	GRAB	9911 Sidaway Rd.	21/07/2009 13:15	0.73	<1		<1		<2	11	0.32
RMD-261	GRAB	9911 Sidaway Rd.	04/08/2009 13:30	0.81	<1		<1		<2	12	0.38
RMD-261	GRAB	9911 Sidaway Rd.	11/08/2009 13:15	0.87	<1		<1		<2	11	0.44
RMD-261	GRAB	9911 Sidaway Rd.	19/08/2009 13:50	0.83	<1		<1		<2	13	0.34
RMD-261	GRAB	9911 Sidaway Rd.	25/08/2009 13:30	0.66	<1		<1		<2	14	0.38
RMD-261	GRAB	9911 Sidaway Rd.	01/09/2009 13:15	0.6	<1		<1		<2	14	0.37
RMD-261	GRAB	9911 Sidaway Rd.	08/09/2009 14:00	1	<1		<1		<2	13	0.44
RMD-261	GRAB	9911 Sidaway Rd.	15/09/2009 13:15	0.86	<1		<1		<2	13	0.49
RMD-261	GRAB	9911 Sidaway Rd.	22/09/2009 14:15	0.88	<1		<1		<2	17	0.5
RMD-261	GRAB	9911 Sidaway Rd.	29/09/2009 13:30	0.75	<1		<1		<2	15	0.48
RMD-261	GRAB	9911 Sidaway Rd.	06/10/2009 13:15	0.68	<1		<1		<2	16	0.51
RMD-261	GRAB	9911 Sidaway Rd.	13/10/2009 13:30	0.81	<1		<1		<2	14	0.48
RMD-261	GRAB	9911 Sidaway Rd.	20/10/2009 13:30	0.89	<1		<1		<2	13	0.97
RMD-261	GRAB	9911 Sidaway Rd.	27/10/2009 13:30	0.91	<1		<1		<2	14	0.97
RMD-261	GRAB	9911 Sidaway Rd.	03/11/2009 13:45	1.1	<1		<1		<2	12	1.3
RMD-261	GRAB	9911 Sidaway Rd.	13/11/2009 9:15	1.2	<1		<1		<2	10	1.6
RMD-261	GRAB	9911 Sidaway Rd.	17/11/2009 13:15	1	<1		<1		<2	11	1.3
RMD-261	GRAB	9911 Sidaway Rd.	24/11/2009 13:30	0.86	<1		<1		<2	10	1.5
RMD-261	GRAB	9911 Sidaway Rd.	01/12/2009 13:30	1	<1		<1		<2	10	1.2
RMD-261	GRAB	9911 Sidaway Rd.	08/12/2009 13:45	0.85	<1		<1		<2	8	0.88
RMD-261	GRAB	9911 Sidaway Rd.	15/12/2009 13:30	0.92	<1		<1		<2	8	0.72



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Sample name	Sample type	Sample reported name	Sampled date	Chlorine Free mg/L	Total Coliform MF/100mL	Total Coliform MPN/100mL	Ecoli MF/100mL	Ecoli MPN/100mL	HPC CFU/mL	Temperature °C	Turbidity NTU
RMD-261	GRAB	9911 Sidaway Rd.	22/12/2009 13:15	0.82	<1		<1		<2	8	1.2
RMD-261	GRAB	9911 Sidaway Rd.	29/12/2009 13:30	0.96	<1		<1		NA	5	1.1
RMD-262	GRAB	13799 Commerce Pkwy.	06/01/2009 13:00	0.92	<1		<1		<2	4	0.65
RMD-262	GRAB	13799 Commerce Pkwy.	13/01/2009 13:10	0.86	<1		<1		4	4	0.62
RMD-262	GRAB	13799 Commerce Pkwy.	20/01/2009 13:30	0.98	<1		<1		<2	5	0.5
RMD-262	GRAB	13799 Commerce Pkwy.	27/01/2009 13:10	0.86	<1		<1		<2	3	0.52
RMD-262	GRAB	13799 Commerce Pkwy.	03/02/2009 13:10	0.81	<1		<1		<2	3	0.49
RMD-262	GRAB	13799 Commerce Pkwy.	10/02/2009 13:05	0.89	<1		<1		<2	3	0.44
RMD-262	GRAB	13799 Commerce Pkwy.	17/02/2009 13:00	0.63	<1		<1		<2	4	0.6
RMD-262	GRAB	13799 Commerce Pkwy.	24/02/2009 13:00	0.8	<1		<1		<2	4	0.33
RMD-262	GRAB	13799 Commerce Pkwy.	03/03/2009 13:30	0.51	<1		<1		<2	4	0.37
RMD-262	GRAB	13799 Commerce Pkwy.	10/03/2009 13:20	0.78	<1		<1		<2	4	0.48
RMD-262	GRAB	13799 Commerce Pkwy.	17/03/2009 13:00	0.77	<1		<1		<2	4	0.5
RMD-262	GRAB	13799 Commerce Pkwy.	24/03/2009 13:30	0.78	<1		<1		<2	4	0.56
RMD-262	GRAB	13799 Commerce Pkwy.	31/03/2009 13:10	0.85	<1		<1		<2	4	0.7
RMD-262	GRAB	13799 Commerce Pkwy.	07/04/2009 13:00	0.69	<1		<1		<2	4	0.66
RMD-262	GRAB	13799 Commerce Pkwy.	14/04/2009 13:00	0.73	<1		<1		<2	5	0.42
RMD-262	GRAB	13799 Commerce Pkwy.	21/04/2009 13:15	0.8	<1		<1		<2	6	0.69
RMD-262	GRAB	13799 Commerce Pkwy.	28/04/2009 13:10	0.68	<1		<1		<2	7	0.5
RMD-262	GRAB	13799 Commerce Pkwy.	05/05/2009 13:15	0.82	<1		<1		<2	7	0.46
RMD-262	GRAB	13799 Commerce Pkwy.	12/05/2009 13:10	0.66	<1		<1		<2	9	0.56
RMD-262	GRAB	13799 Commerce Pkwy.	19/05/2009 13:10	0.81	<1		<1		2	10	0.72
RMD-262	GRAB	13799 Commerce Pkwy.	26/05/2009 13:30	0.88	<1		<1		<2	10	0.55
RMD-262	GRAB	13799 Commerce Pkwy.	02/06/2009 13:10	0.79	<1		<1		4	11	0.68
RMD-262	GRAB	13799 Commerce Pkwy.	09/06/2009 13:10	0.57	<1		<1		<2	12	0.55
RMD-262	GRAB	13799 Commerce Pkwy.	16/06/2009 13:10	0.81	<1		<1		<2	12	0.44
RMD-262	GRAB	13799 Commerce Pkwy.	23/06/2009 13:00	0.62	<1		<1		<2	12	0.36
RMD-262	GRAB	13799 Commerce Pkwy.	30/06/2009 8:15	0.77	<1		<1		4	11	0.39
RMD-262	GRAB	13799 Commerce Pkwy.	07/07/2009 13:00	0.83	<1		<1		12	11	0.42
RMD-262	GRAB	13799 Commerce Pkwy.	14/07/2009 13:30	0.76	<1		<1		<2	12	0.41
RMD-262	GRAB	13799 Commerce Pkwy.	21/07/2009 13:00	0.8	<1		<1		<2	12	0.34
RMD-262	GRAB	13799 Commerce Pkwy.	04/08/2009 13:10	0.54	<1		<1		<2	15	0.4
RMD-262	GRAB	13799 Commerce Pkwy.	11/08/2009 13:00	0.92	<1		<1		<2	13	0.37
RMD-262	GRAB	13799 Commerce Pkwy.	19/08/2009 13:30	0.88	<1		<1		<2	16	0.43
RMD-262	GRAB	13799 Commerce Pkwy.	25/08/2009 13:10	0.94	<1		<1		2	16	0.47



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Sample name	Sample type	Sample reported name	Sampled date	Chlorine Free mg/L	Total Coliform MF/100mL	Total Coliform MPN/100mL	Ecoli MF/100mL	Ecoli MPN/100mL	HPC CFU/mL	Temperature °C	Turbidity NTU
RMD-262	GRAB	13799 Commerce Pkwy.	01/09/2009 13:00	0.99	<1		<1		2	17	0.4
RMD-262	GRAB	13799 Commerce Pkwy.	08/09/2009 13:45	0.97	<1		<1		<2	16	0.51
RMD-262	GRAB	13799 Commerce Pkwy.	15/09/2009 13:00	0.9	<1		<1		<2	13	0.62
RMD-262	GRAB	13799 Commerce Pkwy.	22/09/2009 14:00	0.77	<1		<1		2	17	0.6
RMD-262	GRAB	13799 Commerce Pkwy.	29/09/2009 13:10	0.94	<1		<1		2	15	0.46
RMD-262	GRAB	13799 Commerce Pkwy.	06/10/2009 13:00	0.91	<1		<1		<2	16	0.52
RMD-262	GRAB	13799 Commerce Pkwy.	13/10/2009 13:10	0.92	<1		<1		<2	14	0.71
RMD-262	GRAB	13799 Commerce Pkwy.	20/10/2009 13:10	0.64	<1		<1		<2	14	1.2
RMD-262	GRAB	13799 Commerce Pkwy.	27/10/2009 13:15	0.29	<1		<1		6	14	1.5
RMD-262	GRAB	13799 Commerce Pkwy.	03/11/2009 13:30	0.25	<1		<1		<2	13	0.99
RMD-262	GRAB	13799 Commerce Pkwy.	13/11/2009 9:35	0.06	<1		<1		<2	10	1.6
RMD-262	GRAB	13799 Commerce Pkwy.	17/11/2009 13:00	0.55	<1		<1		<2	11	1
RMD-262	GRAB	13799 Commerce Pkwy.	24/11/2009 13:15	0.33	<1		<1		2	10	0.9
RMD-262	GRAB	13799 Commerce Pkwy.	01/12/2009 13:10	0.55	<1		<1		<2	10	0.88
RMD-262	GRAB	13799 Commerce Pkwy.	08/12/2009 13:30	0.63	<1		<1		<2	8	1.5
RMD-262	GRAB	13799 Commerce Pkwy.	15/12/2009 13:15	0.78	<1		<1		2	7	0.65
RMD-262	GRAB	13799 Commerce Pkwy.	22/12/2009 13:00	0.66	<1		<1		<2	8	0.88
RMD-262	GRAB	13799 Commerce Pkwy.	29/12/2009 13:10	0.8	<1		<1		NA	5	0.65
RMD-263	GRAB	12560 Cambie Rd.	06/01/2009 12:30	0.82	<1		<1		<2	5	0.58
RMD-263	GRAB	12560 Cambie Rd.	13/01/2009 12:30	0.75	<1		<1		<2	4	0.67
RMD-263	GRAB	12560 Cambie Rd.	20/01/2009 13:00	0.8	<1		<1		2	5	0.56
RMD-263	GRAB	12560 Cambie Rd.	27/01/2009 12:30	0.82	<1		<1		<2	4	0.55
RMD-263	GRAB	12560 Cambie Rd.	03/02/2009 12:30	0.88	<1		<1		<2	3	0.63
RMD-263	GRAB	12560 Cambie Rd.	10/02/2009 12:25	0.84	<1		<1		<2	4	0.48
RMD-263	GRAB	12560 Cambie Rd.	17/02/2009 12:30	0.74	<1		<1		<2	4	0.45
RMD-263	GRAB	12560 Cambie Rd.	24/02/2009 12:20	0.87	<1		<1		<2	4	0.39
RMD-263	GRAB	12560 Cambie Rd.	03/03/2009 12:45	0.62	<1		<1		<2	4	0.58
RMD-263	GRAB	12560 Cambie Rd.	10/03/2009 12:40	0.71	<1		<1		<2	4	0.59
RMD-263	GRAB	12560 Cambie Rd.	17/03/2009 12:30	0.74	<1		<1		<2	4	0.5
RMD-263	GRAB	12560 Cambie Rd.	24/03/2009 13:00	0.7	<1		<1		<2	4	0.69
RMD-263	GRAB	12560 Cambie Rd.	31/03/2009 12:30	0.42	<1		<1		<2	5	0.53
RMD-263	GRAB	12560 Cambie Rd.	07/04/2009 12:30	0.76	<1		<1		<2	5	0.66
RMD-263	GRAB	12560 Cambie Rd.	14/04/2009 12:30	0.74	<1		<1		<2	5	0.47
RMD-263	GRAB	12560 Cambie Rd.	21/04/2009 12:45	0.74	<1		<1		8	6	0.63
RMD-263	GRAB	12560 Cambie Rd.	28/04/2009 12:30	0.74	<1		<1		<2	7	0.56



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Sample name	Sample type	Sample reported name	Sampled date	Chlorine Free mg/L	Total Coliform MF/100mL	Total Coliform MPN/100mL	Ecoli MF/100mL	Ecoli MPN/100mL	HPC CFU/mL	Temperature °C	Turbidity NTU
RMD-263	GRAB	12560 Cambie Rd.	05/05/2009 12:45	0.83	<1		<1		<2	8	0.48
RMD-263	GRAB	12560 Cambie Rd.	12/05/2009 12:30	0.75	<1		<1		<2	9	0.53
RMD-263	GRAB	12560 Cambie Rd.	19/05/2009 12:30	0.71	<1		<1		<2	9	0.59
RMD-263	GRAB	12560 Cambie Rd.	26/05/2009 12:50	0.73	<1		<1		<2	9	0.82
RMD-263	GRAB	12560 Cambie Rd.	02/06/2009 12:30	0.94	<1		<1		2	10	0.66
RMD-263	GRAB	12560 Cambie Rd.	09/06/2009 12:30	0.8	<1		<1		<2	9	0.58
RMD-263	GRAB	12560 Cambie Rd.	16/06/2009 12:30	0.76	<1		<1		<2	10	0.56
RMD-263	GRAB	12560 Cambie Rd.	23/06/2009 12:30	0.62	<1		<1		<2	9	0.42
RMD-263	GRAB	12560 Cambie Rd.	30/06/2009 7:45	0.69	<1		<1		2	9	0.36
RMD-263	GRAB	12560 Cambie Rd.	07/07/2009 12:30	0.74	<1		<1		LA	10	0.4
RMD-263	GRAB	12560 Cambie Rd.	14/07/2009 13:00	0.73	<1		<1		<2	11	0.34
RMD-263	GRAB	12560 Cambie Rd.	21/07/2009 12:30	0.75	<1		<1		<2	9	0.36
RMD-263	GRAB	12560 Cambie Rd.	04/08/2009 12:30	0.84	<1		<1		2	12	0.38
RMD-263	GRAB	12560 Cambie Rd.	11/08/2009 12:30	0.75	<1		<1		<2	12	0.41
RMD-263	GRAB	12560 Cambie Rd.	19/08/2009 12:50	0.8	<1		<1		<2	14	0.41
RMD-263	GRAB	12560 Cambie Rd.	25/08/2009 12:30	0.72	<1		<1		<2	15	0.35
RMD-263	GRAB	12560 Cambie Rd.	01/09/2009 12:30	0.8	<1		<1		<2	15	0.47
RMD-263	GRAB	12560 Cambie Rd.	08/09/2009 13:15	0.88	<1		<1		<2	13	0.55
RMD-263	GRAB	12560 Cambie Rd.	15/09/2009 12:30	0.8	<1		<1		<2	13	0.49
RMD-263	GRAB	12560 Cambie Rd.	22/09/2009 13:30	0.94	<1		<1		<2	17	0.6
RMD-263	GRAB	12560 Cambie Rd.	29/09/2009 12:30	0.74	<1		<1		<2	15	0.41
RMD-263	GRAB	12560 Cambie Rd.	06/10/2009 12:30	0.77	<1		<1		2	16	0.44
RMD-263	GRAB	12560 Cambie Rd.	13/10/2009 12:30	0.69	<1		<1		2	14	0.5
RMD-263	GRAB	12560 Cambie Rd.	20/10/2009 12:30	0.62	<1		<1		2	14	0.89
RMD-263	GRAB	12560 Cambie Rd.	27/10/2009 12:45	0.51	<1		<1		<2	15	1.1
RMD-263	GRAB	12560 Cambie Rd.	03/11/2009 13:00	0.73	<1		<1		<2	13	1.2
RMD-263	GRAB	12560 Cambie Rd.	13/11/2009 9:50	0.56	<1		<1		<2	10	1.4
RMD-263	GRAB	12560 Cambie Rd.	17/11/2009 12:30	0.53	<1		<1		4	11	1.2
RMD-263	GRAB	12560 Cambie Rd.	24/11/2009 12:45	0.84	<1		<1		<2	10	1.3
RMD-263	GRAB	12560 Cambie Rd.	01/12/2009 12:30	0.39	<1		<1		<2	10	1.1
RMD-263	GRAB	12560 Cambie Rd.	08/12/2009 13:00	0.42	<1		<1		<2	8	0.9
RMD-263	GRAB	12560 Cambie Rd.	15/12/2009 13:00	0.75	<1		<1		<2	8	0.68
RMD-263	GRAB	12560 Cambie Rd.	22/12/2009 12:30	0.59	<1		<1		<2	8	1.1
RMD-263	GRAB	12560 Cambie Rd.	29/12/2009 12:30	0.67	<1		<1		NA	6	1.5
RMD-264	GRAB	13100 Mitchell Rd.	06/01/2009 12:45	0.39	<1		<1		<2	4	0.46



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Sample name	Sample type	Sample reported name	Sampled date	Chlorine Free mg/L	Total Coliform MF/100mL	Total Coliform MPN/100mL	Ecoli MF/100mL	Ecoli MPN/100mL	HPC CFU/mL	Temperature °C	Turbidity NTU
RMD-264	GRAB	13100 Mitchell Rd.	13/01/2009 12:50	0.84	<1		<1		<2	4	0.97
RMD-264	GRAB	13100 Mitchell Rd.	20/01/2009 13:15	0.51	<1		<1		<2	4	0.53
RMD-264	GRAB	13100 Mitchell Rd.	27/01/2009 12:50	0.53	<1		<1		<2	4	0.52
RMD-264	GRAB	13100 Mitchell Rd.	03/02/2009 12:50	0.69	<1		<1		2	4	0.52
RMD-264	GRAB	13100 Mitchell Rd.	10/02/2009 12:45	0.79	<1		<1		<2	4	0.52
RMD-264	GRAB	13100 Mitchell Rd.	17/02/2009 12:45	0.45	<1		<1		2	4	0.57
RMD-264	GRAB	13100 Mitchell Rd.	24/02/2009 12:40	0.18	<1		<1		<2	5	0.36
RMD-264	GRAB	13100 Mitchell Rd.	03/03/2009 13:00	0.18	<1		<1		<2	5	0.47
RMD-264	GRAB	13100 Mitchell Rd.	10/03/2009 13:00	0.48	<1		<1		<2	2	0.57
RMD-264	GRAB	13100 Mitchell Rd.	17/03/2009 12:45	0.54	<1		<1		<2	4	0.55
RMD-264	GRAB	13100 Mitchell Rd.	24/03/2009 13:15	0.42	<1		<1		6	5	0.67
RMD-264	GRAB	13100 Mitchell Rd.	31/03/2009 12:50	0.71	<1		<1		<2	6	0.43
RMD-264	GRAB	13100 Mitchell Rd.	07/04/2009 12:45	0.71	<1		<1		<2	6	0.94
RMD-264	GRAB	13100 Mitchell Rd.	14/04/2009 12:45	0.4	<1		<1		<2	6	0.44
RMD-264	GRAB	13100 Mitchell Rd.	21/04/2009 13:00	0.82	<1		<1		<2	7	0.81
RMD-264	GRAB	13100 Mitchell Rd.	28/04/2009 12:50	0.72	<1		<1		<2	7	0.57
RMD-264	GRAB	13100 Mitchell Rd.	05/05/2009 13:00	0.72	<1		<1		<2	8	0.57
RMD-264	GRAB	13100 Mitchell Rd.	12/05/2009 12:50	0.92	<1		<1		<2	9	0.93
RMD-264	GRAB	13100 Mitchell Rd.	19/05/2009 12:50	0.53	<1		<1		<2	10	0.77
RMD-264	GRAB	13100 Mitchell Rd.	26/05/2009 13:10	0.55	<1		<1		<2	10	0.91
RMD-264	GRAB	13100 Mitchell Rd.	02/06/2009 12:50	0.84	<1		<1		<2	10	0.91
RMD-264	GRAB	13100 Mitchell Rd.	09/06/2009 12:50	0.62	<1		<1		<2	12	0.49
RMD-264	GRAB	13100 Mitchell Rd.	16/06/2009 12:50	0.7	<1		<1		2	12	0.43
RMD-264	GRAB	13100 Mitchell Rd.	23/06/2009 12:45	0.61	<1		<1		6	10	0.43
RMD-264	GRAB	13100 Mitchell Rd.	30/06/2009 8:00	0.24	<1		<1		2	13	0.42
RMD-264	GRAB	13100 Mitchell Rd.	07/07/2009 12:45	0.23	<1		<1		<2	10	0.41
RMD-264	GRAB	13100 Mitchell Rd.	14/07/2009 13:15	0.58	<1		<1		<2	11	0.38
RMD-264	GRAB	13100 Mitchell Rd.	21/07/2009 12:45	0.65	<1		<1		<2	13	0.32
RMD-264	GRAB	13100 Mitchell Rd.	04/08/2009 12:50	0.16	<1		<1		<2	17	0.38
RMD-264	GRAB	13100 Mitchell Rd.	11/08/2009 12:45	0.31	<1		<1		<2	14	0.85
RMD-264	GRAB	13100 Mitchell Rd.	19/08/2009 13:10	0.02	<1		<1		20	18	0.41
RMD-264	GRAB	13100 Mitchell Rd.	25/08/2009 12:50	0.55	<1		<1		<2	16	0.48
RMD-264	GRAB	13100 Mitchell Rd.	01/09/2009 12:45	0.53	<1		<1		2	15	0.4
RMD-264	GRAB	13100 Mitchell Rd.	08/09/2009 13:30	0.69	<1		<1		<2	13	0.45
RMD-264	GRAB	13100 Mitchell Rd.	15/09/2009 12:45	0.3	<1		<1		<2	17	0.43

Sample name	Sample type	Sample reported name	Sampled date	Chlorine Free mg/L	Total Coliform MF/100mL	Total Coliform MPN/100mL	Ecoli MF/100mL	Ecoli MPN/100mL	HPC CFU/mL	Temperature °C	Turbidity NTU
RMD-264	GRAB	13100 Mitchell Rd.	22/09/2009 13:45	0.3	<1		<1		<2	17	0.38
RMD-264	GRAB	13100 Mitchell Rd.	29/09/2009 12:50	0.51	<1		<1		<2	15	0.55
RMD-264	GRAB	13100 Mitchell Rd.	06/10/2009 12:45	0.54	<1		<1		<2	17	0.55
RMD-264	GRAB	13100 Mitchell Rd.	13/10/2009 12:50	0.51	<1		<1		<2	14	0.57
RMD-264	GRAB	13100 Mitchell Rd.	20/10/2009 12:50	0.39	<1		<1		2	14	0.85
RMD-264	GRAB	13100 Mitchell Rd.	27/10/2009 13:00	0.07	<1		<1		8	14	0.99
RMD-264	GRAB	13100 Mitchell Rd.	03/11/2009 13:15	0.35	<1		<1		<2	14	1.2
RMD-264	GRAB	13100 Mitchell Rd.	13/11/2009 10:05	0.16	<1		<1		<2	10	0.96
RMD-264	GRAB	13100 Mitchell Rd.	17/11/2009 12:45	0.28	<1		<1		4	12	1.2
RMD-264	GRAB	13100 Mitchell Rd.	24/11/2009 13:00	0.18	<1		<1		<2	11	1
RMD-264	GRAB	13100 Mitchell Rd.	01/12/2009 12:50	0.3	<1		<1		<2	11	0.91
RMD-264	GRAB	13100 Mitchell Rd.	08/12/2009 13:15	0.15	<1		<1		<2	8	1.3
RMD-264	GRAB	13100 Mitchell Rd.	15/12/2009 12:45	0.53	<1		<1		<2	8	0.65
RMD-264	GRAB	13100 Mitchell Rd.	22/12/2009 12:45	0.39	<1		<1		<2	9	1
RMD-264	GRAB	13100 Mitchell Rd.	29/12/2009 12:50	0.39	<1		<1		NA	5	0.72
RMD-266	GRAB	9380 General Currie Rd.	06/01/2009 14:00	0.87	<1		<1		<2	4	0.55
RMD-266	GRAB	9380 General Currie Rd.	13/01/2009 14:30	0.95	<1		<1		<2	4	0.58
RMD-266	GRAB	9380 General Currie Rd.	20/01/2009 14:30	0.83	<1		<1		2	5	0.67
RMD-266	GRAB	9380 General Currie Rd.	27/01/2009 14:30	1	<1		<1		<2	3	0.59
RMD-266	GRAB	9380 General Currie Rd.	03/02/2009 14:30	0.96	<1		<1		<2	3	0.6
RMD-266	GRAB	9380 General Currie Rd.	10/02/2009 14:25	0.94	<1		<1		<2	3	0.42
RMD-266	GRAB	9380 General Currie Rd.	17/02/2009 14:00	1.1	<1		<1		<2	3	0.57
RMD-266	GRAB	9380 General Currie Rd.	24/02/2009 14:20	1	<1		<1		<2	3	0.42
RMD-266	GRAB	9380 General Currie Rd.	03/03/2009 14:30	0.84	<1		<1		<2	4	0.61
RMD-266	GRAB	9380 General Currie Rd.	10/03/2009 14:40	0.78	<1		<1		<2	3	0.52
RMD-266	GRAB	9380 General Currie Rd.	17/03/2009 14:00	0.84	<1		<1		<2	4	0.68
RMD-266	GRAB	9380 General Currie Rd.	24/03/2009 14:30	0.9	<1		<1		<2	4	0.68
RMD-266	GRAB	9380 General Currie Rd.	31/03/2009 14:50	1	<1		<1		2	4	0.5
RMD-266	GRAB	9380 General Currie Rd.	07/04/2009 14:00	1	<1		<1		<2	5	0.89
RMD-266	GRAB	9380 General Currie Rd.	14/04/2009 14:00	0.9	<1		<1		<2	5	0.73
RMD-266	GRAB	9380 General Currie Rd.	21/04/2009 14:15	0.99	<1		<1		2	6	0.85
RMD-266	GRAB	9380 General Currie Rd.	28/04/2009 14:30	0.94	<1		<1		<2	6	0.57
RMD-266	GRAB	9380 General Currie Rd.	05/05/2009 14:15	0.79	<1		<1		<2	7	0.61
RMD-266	GRAB	9380 General Currie Rd.	12/05/2009 14:30	1.1	<1		<1		<2	8	0.53
RMD-266	GRAB	9380 General Currie Rd.	19/05/2009 14:30	0.97	<1		<1		<2	8	0.63



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Sample name	Sample type	Sample reported name	Sampled date	Chlorine Free mg/L	Total Coliform MF/100mL	Total Coliform MPN/100mL	Ecoli MF/100mL	Ecoli MPN/100mL	HPC CFU/mL	Temperature °C	Turbidity NTU
RMD-266	GRAB	9380 General Currie Rd.	26/05/2009 14:50	0.8	<1		<1		<2	8	0.75
RMD-266	GRAB	9380 General Currie Rd.	02/06/2009 14:30	0.85	<1		<1		<2	8	0.57
RMD-266	GRAB	9380 General Currie Rd.	09/06/2009 14:30	0.93	<1		<1		<2	9	0.54
RMD-266	GRAB	9380 General Currie Rd.	16/06/2009 14:30	0.67	<1		<1		<2	10	0.43
RMD-266	GRAB	9380 General Currie Rd.	23/06/2009 14:00	0.78	<1		<1		<2	9	0.44
RMD-266	GRAB	9380 General Currie Rd.	30/06/2009 9:15	0.79	<1		<1		<2	10	0.38
RMD-266	GRAB	9380 General Currie Rd.	07/07/2009 13:45	0.81	<1		<1		4	9	0.42
RMD-266	GRAB	9380 General Currie Rd.	14/07/2009 14:30	0.68	<1		<1		<2	11	0.37
RMD-266	GRAB	9380 General Currie Rd.	21/07/2009 14:00	0.85	<1		<1		<2	11	0.36
RMD-266	GRAB	9380 General Currie Rd.	04/08/2009 14:30	0.79	<1		<1		2	12	0.37
RMD-266	GRAB	9380 General Currie Rd.	11/08/2009 14:00	0.77	<1		<1		<2	12	0.33
RMD-266	GRAB	9380 General Currie Rd.	19/08/2009 14:50	0.78	<1		<1		<2	13	0.4
RMD-266	GRAB	9380 General Currie Rd.	25/08/2009 14:30	0.91	<1		<1		<2	14	0.42
RMD-266	GRAB	9380 General Currie Rd.	01/09/2009 14:00	0.88	<1		<1		<2	14	0.39
RMD-266	GRAB	9380 General Currie Rd.	08/09/2009 14:45	1.1	<1		<1		<2	13	0.56
RMD-266	GRAB	9380 General Currie Rd.	15/09/2009 14:00	1.2	<1		<1		<2	13	0.56
RMD-266	GRAB	9380 General Currie Rd.	22/09/2009 13:15	1	<1		<1		<2	16	0.66
RMD-266	GRAB	9380 General Currie Rd.	29/09/2009 14:30	0.69	<1		<1		<2	15	0.47
RMD-266	GRAB	9380 General Currie Rd.	06/10/2009 14:00	0.79	<1		<1		2	17	0.77
RMD-266	GRAB	9380 General Currie Rd.	13/10/2009 14:30	0.78	<1		<1		<2	14	0.5
RMD-266	GRAB	9380 General Currie Rd.	20/10/2009 14:30	1.2	<1		<1		2	13	0.88
RMD-266	GRAB	9380 General Currie Rd.	27/10/2009 14:15	0.78	<1		<1		<2	14	0.95
RMD-266	GRAB	9380 General Currie Rd.	03/11/2009 14:30	1.1	<1		<1		<2	13	1.2
RMD-266	GRAB	9380 General Currie Rd.	13/11/2009 7:40	1.2	<1		<1		<2	10	1.8
RMD-266	GRAB	9380 General Currie Rd.	17/11/2009 14:00	1	<1		<1		2	11	1
RMD-266	GRAB	9380 General Currie Rd.	24/11/2009 14:15	1.1	<1		<1		<2	10	1.9
RMD-266	GRAB	9380 General Currie Rd.	01/12/2009 14:35	0.98	<1		<1		<2	9	1.1
RMD-266	GRAB	9380 General Currie Rd.	08/12/2009 14:30	0.85	<1		<1		<2	8	1.1
RMD-266	GRAB	9380 General Currie Rd.	15/12/2009 14:15	0.89	<1		<1		<2	8	0.76
RMD-266	GRAB	9380 General Currie Rd.	22/12/2009 14:00	0.88	<1		<1		<2	8	0.94
RMD-266	GRAB	9380 General Currie Rd.	29/12/2009 14:30	0.89	<1		<1		NA	5	1.1
RMD-267	GRAB	17240 Fedoruk	05/01/2009 14:35	0.64	<1		<1		<2	3	0.52
RMD-267	GRAB	17240 Fedoruk	12/01/2009 14:00	1.1	<1		<1		<2	4	0.51
RMD-267	GRAB	17240 Fedoruk	19/01/2009 14:30	0.84	<1		<1		<2	5	0.47
RMD-267	GRAB	17240 Fedoruk	26/01/2009 14:30	0.7	<1		<1		<2	3	0.49



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Sample name	Sample type	Sample reported name	Sampled date	Chlorine Free mg/L	Total Coliform MF/100mL	Total Coliform MPN/100mL	Ecoli MF/100mL	Ecoli MPN/100mL	HPC CFU/mL	Temperature °C	Turbidity NTU
RMD-267	GRAB	17240 Fedoruk	02/02/2009 14:30	0.78	<1		<1		<2	4	0.45
RMD-267	GRAB	17240 Fedoruk	09/02/2009 14:20	0.75	<1		<1		<2	4	0.48
RMD-267	GRAB	17240 Fedoruk	16/02/2009 14:15	0.57	<1		<1		<2	4	0.4
RMD-267	GRAB	17240 Fedoruk	23/02/2009 14:30	0.97	<1		<1		<2	4	0.52
RMD-267	GRAB	17240 Fedoruk	02/03/2009 14:00	0.76	<1		<1		<2	5	0.54
RMD-267	GRAB	17240 Fedoruk	09/03/2009 14:30	0.7	<1		<1		<2	4	0.48
RMD-267	GRAB	17240 Fedoruk	16/03/2009 13:45	0.83	<1		<1		<2	4	0.54
RMD-267	GRAB	17240 Fedoruk	23/03/2009 14:00	0.71	<1		<1		<2	4	0.79
RMD-267	GRAB	17240 Fedoruk	30/03/2009 14:00	0.67	<1		<1		<2	5	0.51
RMD-267	GRAB	17240 Fedoruk	06/04/2009 14:00	0.58	<1		<1		<2	6	0.51
RMD-267	GRAB	17240 Fedoruk	20/04/2009 14:00	0.66	<1		<1		<2	7	0.52
RMD-267	GRAB	17240 Fedoruk	27/04/2009 14:10	0.71	<1		<1		<2	7	1.2
RMD-267	GRAB	17240 Fedoruk	04/05/2009 14:15	0.83	<1		<1		2	9	0.48
RMD-267	GRAB	17240 Fedoruk	11/05/2009 14:35	0.93	<1		<1		<2	10	0.64
RMD-267	GRAB	17240 Fedoruk	25/05/2009 14:40	0.74	<1		<1		<2	11	1.7
RMD-267	GRAB	17240 Fedoruk	01/06/2009 14:00	0.64	<1		<1		<2	11	0.64
RMD-267	GRAB	17240 Fedoruk	08/06/2009 14:30	0.68	<1		<1		2	12	0.42
RMD-267	GRAB	17240 Fedoruk	15/06/2009 14:30	0.7	<1		<1		<2	14	0.47
RMD-267	GRAB	17240 Fedoruk	22/06/2009 14:00	0.63	<1		<1		2	13	0.36
RMD-267	GRAB	17240 Fedoruk	29/06/2009 14:30	0.48	<1		<1		<2	13	0.39
RMD-267	GRAB	17240 Fedoruk	06/07/2009 14:30	0.81	<1		<1		2	15	0.39
RMD-267	GRAB	17240 Fedoruk	16/07/2009 14:30	0.91	<1		<1		<2	16	0.54
RMD-267	GRAB	17240 Fedoruk	20/07/2009 14:15	0.75	<1		<1		<2	13	0.78
RMD-267	GRAB	17240 Fedoruk	27/07/2009 14:00	0.78	<1		<1		<2	16	0.38
RMD-267	GRAB	17240 Fedoruk	10/08/2009 14:00	0.89	<1		<1		<2	16	0.45
RMD-267	GRAB	17240 Fedoruk	17/08/2009 14:05	0.86	<1		<1		<2	17	0.38
RMD-267	GRAB	17240 Fedoruk	24/08/2009 14:30	0.7	<1		<1		<2	18	0.44
RMD-267	GRAB	17240 Fedoruk	31/08/2009 14:00	1.1	<1		<1		<2	17	0.52
RMD-267	GRAB	17240 Fedoruk	14/09/2009 14:00	0.87	<1		<1		2	15	0.61
RMD-267	GRAB	17240 Fedoruk	21/09/2009 13:30	0.56	<1		<1		<2	17	0.51
RMD-267	GRAB	17240 Fedoruk	28/09/2009 14:00	0.95	<1		<1		<2	17	0.46
RMD-267	GRAB	17240 Fedoruk	05/10/2009 14:30	0.73	<1		<1		<2	15	0.44
RMD-267	GRAB	17240 Fedoruk	19/10/2009 14:30	0.29	<1		<1		<2	15	0.55
RMD-267	GRAB	17240 Fedoruk	26/10/2009 14:00	0.13	<1		<1		2	15	1.6
RMD-267	GRAB	17240 Fedoruk	02/11/2009 14:30	0.19	<1		<1		<2	13	1.2



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Sample name	Sample type	Sample reported name	Sampled date	Chlorine Free mg/L	Total Coliform MF/100mL	Total Coliform MPN/100mL	Ecoli MF/100mL	Ecoli MPN/100mL	HPC CFU/mL	Temperature °C	Turbidity NTU
RMD-267	GRAB	17240 Fedoruk	09/11/2009 14:35	0.66	<1		<1		<2	11	1
RMD-267	GRAB	17240 Fedoruk	16/11/2009 14:00	0.44	<1		<1		<2	11	1.1
RMD-267	GRAB	17240 Fedoruk	23/11/2009 14:15	0.57	<1		<1		<2	9	1.1
RMD-267	GRAB	17240 Fedoruk	30/11/2009 14:30	0.58	<1		<1		<2	8	1
RMD-267	GRAB	17240 Fedoruk	07/12/2009 14:00	0.61	<1		<1		<2	10	0.83
RMD-267	GRAB	17240 Fedoruk	14/12/2009 14:00	0.65	<1		<1		<2	7	0.68
RMD-267	GRAB	17240 Fedoruk	21/12/2009 14:15	0.18	<1		<1		2	9	0.62
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	06/01/2009 14:15	0.68	<1		<1		<2	5	0.42
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	13/01/2009 14:50	1	<1		<1		<2	4	0.72
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	20/01/2009 14:45	0.87	<1		<1		4	5	0.63
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	27/01/2009 14:50	0.88	<1		<1		<2	4	0.67
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	03/02/2009 14:50	0.93	<1		<1		2	3	0.47
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	10/02/2009 14:45	0.87	<1		<1		<2	3	0.44
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	17/02/2009 14:15	0.66	<1		<1		<2	4	0.59
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	24/02/2009 14:40	0.92	<1		<1		<2	4	0.37
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	03/03/2009 14:45	0.76	<1		<1		<2	4	1.5
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	10/03/2009 15:00	0.64	<1		<1		2	4	0.64
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	17/03/2009 14:15	0.88	<1		<1		<2	4	0.63
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	24/03/2009 14:45	0.84	<1		<1		<2	5	0.61
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	31/03/2009 14:30	0.88	<1		<1		<2	6	0.43
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	07/04/2009 14:15	0.84	<1		<1		<2	5	0.86
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	14/04/2009 14:15	0.65	<1		<1		<2	6	0.49
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	21/04/2009 14:30	0.78	<1		<1		<2	7	0.75
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	28/04/2009 14:50	0.76	<1		<1		<2	7	0.7
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	05/05/2009 14:30	0.79	<1		<1		<2	8	0.51
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	12/05/2009 14:50	0.95	<1		<1		<2	9	0.44
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	19/05/2009 14:50	0.75	<1		<1		<2	9	4.8
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	26/05/2009 15:10	0.68	<1		<1		2	8	0.69
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	02/06/2009 14:50	0.72	<1		<1		<2	9	0.49
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	09/06/2009 14:50	0.63	<1		<1		<2	10	0.48
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	16/06/2009 14:50	0.61	<1		<1		2	10	0.46
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	23/06/2009 14:30	0.66	<1		<1		<2	10	0.42
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	30/06/2009 9:45	0.67	<1		<1		<2	10	0.37
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	07/07/2009 14:30	0.65	<1		<1		<2	9	0.35
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	14/07/2009 14:45	0.52	<1		<1		<2	11	0.44



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Sample name	Sample type	Sample reported name	Sampled date	Chlorine Free mg/L	Total Coliform MF/100mL	Total Coliform MPN/100mL	Ecoli MF/100mL	Ecoli MPN/100mL	HPC CFU/mL	Temperature °C	Turbidity NTU
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	21/07/2009 14:30	0.63	<1		<1		2	11	0.31
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	04/08/2009 14:50	0.66	<1		<1		2	13	0.33
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	11/08/2009 14:30	0.54	<1		<1		<2	12	0.37
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	19/08/2009 15:10	0.73	<1		<1		2	13	0.32
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	25/08/2009 14:50	0.6	<1		<1		<2	14	0.42
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	01/09/2009 14:15	0.74	<1		<1		<2	15	0.79
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	08/09/2009 15:15	0.93	<1		<1		<2	16	0.42
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	15/09/2009 14:30	0.78	<1		<1		<2	13	0.51
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	22/09/2009 15:00	0.68	<1		<1		<2	16	0.47
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	29/09/2009 14:50	0.71	<1		<1		<2	15	0.49
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	06/10/2009 14:45	0.52	<1		<1		<2	16	0.5
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	13/10/2009 14:50	0.63	<1		<1		<2	14	0.47
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	20/10/2009 14:50	0.88	<1		<1		<2	14	0.94
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	27/10/2009 14:45	0.64	<1		<1		2	15	0.85
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	03/11/2009 14:45	0.94	<1		<1		<2	13	1.2
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	13/11/2009 8:20	0.89	<1		<1		<2	10	1.4
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	17/11/2009 14:30	0.97	<1		<1		<2	12	1.2
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	24/11/2009 14:30	1	<1		<1		<2	11	1.4
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	01/12/2009 15:00	0.81	<1		<1		<2	11	0.96
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	08/12/2009 15:00	0.74	<1		<1		<2	9	1
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	15/12/2009 14:30	0.67	<1		<1		<2	8	0.67
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	22/12/2009 14:30	0.78	<1		<1		<2	9	0.88
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	29/12/2009 15:00	0.93	<1	<1		<1	NA	5	17
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	31/12/2009 7:45	0.82	<1		<1		NA	5	0.65
RMD-269	GRAB	14951 Triangle Rd.	07/01/2009 15:10	0.85	<1		<1		<2	3	0.5
RMD-269	GRAB	14951 Triangle Rd.	14/01/2009 14:30	0.85	<1		<1		<2	5	0.73
RMD-269	GRAB	14951 Triangle Rd.	21/01/2009 14:30	0.83	<1		<1		<2	5	0.74
RMD-269	GRAB	14951 Triangle Rd.	28/01/2009 15:10	0.86	<1		<1		<2	4	0.63
RMD-269	GRAB	14951 Triangle Rd.	04/02/2009 14:30	0.84	<1		<1		<2	5	0.51
RMD-269	GRAB	14951 Triangle Rd.	11/02/2009 14:20	0.7	<1		<1		<2	4	0.68
RMD-269	GRAB	14951 Triangle Rd.	18/02/2009 14:15	0.11	<1		<1		2	4	0.57
RMD-269	GRAB	14951 Triangle Rd.	25/02/2009 14:50	0.82	<1		<1		<2	4	0.63
RMD-269	GRAB	14951 Triangle Rd.	04/03/2009 14:30	0.76	<1		<1		<2	4	1.9
RMD-269	GRAB	14951 Triangle Rd.	11/03/2009 14:15	0.69	<1		<1		<2	4	0.58
RMD-269	GRAB	14951 Triangle Rd.	18/03/2009 14:30	0.58	<1		<1		4	4	0.73



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Sample name	Sample type	Sample reported name	Sampled date	Chlorine Free mg/L	Total Coliform MF/100mL	Total Coliform MPN/100mL	Ecoli MF/100mL	Ecoli MPN/100mL	HPC CFU/mL	Temperature °C	Turbidity NTU
RMD-269	GRAB	14951 Triangle Rd.	25/03/2009 14:20	0.92	<1		<1		<2	4	0.6
RMD-269	GRAB	14951 Triangle Rd.	01/04/2009 15:05	0.92	<1		<1		2	5	0.84
RMD-269	GRAB	14951 Triangle Rd.	08/04/2009 14:15	0.91	<1		<1		<2	6	0.8
RMD-269	GRAB	14951 Triangle Rd.	15/04/2009 14:30	0.84	<1		<1		2	6	0.85
RMD-269	GRAB	14951 Triangle Rd.	22/04/2009 14:30	0.85	<1		<1		<2	7	0.66
RMD-269	GRAB	14951 Triangle Rd.	29/04/2009 15:10	0.8	<1		<1		<2	6	0.61
RMD-269	GRAB	14951 Triangle Rd.	06/05/2009 15:10	0.79	<1		<1		<2	9	0.63
RMD-269	GRAB	14951 Triangle Rd.	13/05/2009 15:10	0.84	<1		<1		4	9	0.78
RMD-269	GRAB	14951 Triangle Rd.	20/05/2009 15:05	0.76	<1		<1		2	8	0.65
RMD-269	GRAB	14951 Triangle Rd.	27/05/2009 14:00	0.58	<1		<1		<2	9	0.61
RMD-269	GRAB	14951 Triangle Rd.	03/06/2009 14:30	0.78	<1		<1		6	9	0.76
RMD-269	GRAB	14951 Triangle Rd.	11/06/2009 15:10	0.29	<1		<1		<2	15	0.53
RMD-269	GRAB	14951 Triangle Rd.	17/06/2009 15:10	0.74	<1		<1		<2	11	0.55
RMD-269	GRAB	14951 Triangle Rd.	24/06/2009 14:50	0.68	<1		<1		<2	11	0.49
RMD-269	GRAB	14951 Triangle Rd.	08/07/2009 14:30	0.77	<1		<1		4	11	0.75
RMD-269	GRAB	14951 Triangle Rd.	15/07/2009 15:10	0.71	<1		<1		<2	12	0.39
RMD-269	GRAB	14951 Triangle Rd.	22/07/2009 15:00	0.76	<1		<1		<2	11	0.35
RMD-269	GRAB	14951 Triangle Rd.	29/07/2009 15:10	0.65	<1		<1		<2	13	0.39
RMD-269	GRAB	14951 Triangle Rd.	05/08/2009 15:10	0.74	<1		<1		<2	13	0.47
RMD-269	GRAB	14951 Triangle Rd.	12/08/2009 14:45	0.63	<1		<1		<2	13	0.41
RMD-269	GRAB	14951 Triangle Rd.	19/08/2009 15:10	0.82	<1		<1		<2	15	0.53
RMD-269	GRAB	14951 Triangle Rd.	26/08/2009 15:00	0.68	<1		<1		<2	13	0.48
RMD-269	GRAB	14951 Triangle Rd.	02/09/2009 14:45	0.72	<1		<1		<2	13	0.41
RMD-269	GRAB	14951 Triangle Rd.	09/09/2009 15:00	0.74	<1		<1		2	16	0.58
RMD-269	GRAB	14951 Triangle Rd.	16/09/2009 15:00	0.91	<1		<1		<2	16	0.64
RMD-269	GRAB	14951 Triangle Rd.	23/09/2009 15:10	0.84	<1		<1		<2	16	0.62
RMD-269	GRAB	14951 Triangle Rd.	30/09/2009 15:00	0.68	<1		<1		<2	16	0.5
RMD-269	GRAB	14951 Triangle Rd.	07/10/2009 15:10	0.57	<1		<1		2	15	0.49
RMD-269	GRAB	14951 Triangle Rd.	14/10/2009 15:00	0.45	<1		<1		<2	16	0.43
RMD-269	GRAB	14951 Triangle Rd.	21/10/2009 15:10	0.86	<1		<1		<2	14	1.1
RMD-269	GRAB	14951 Triangle Rd.	28/10/2009 14:45	0.89	<1		<1		<2	14	0.98
RMD-269	GRAB	14951 Triangle Rd.	04/11/2009 15:15	0.92	<1		<1		<2	13	2.2
RMD-269	GRAB	14951 Triangle Rd.	18/11/2009 14:45	0.89	<1		<1		<2	11	1.3
RMD-269	GRAB	14951 Triangle Rd.	25/11/2009 15:10	0.82	<1		<1		6	8	1.8
RMD-269	GRAB	14951 Triangle Rd.	02/12/2009 13:50	0.88	<1		<1		<2	8	0.87



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Sample name	Sample type	Sample reported name	Sampled date	Chlorine Free mg/L	Total Coliform MF/100mL	Total Coliform MPN/100mL	Ecoli MF/100mL	Ecoli MPN/100mL	HPC CFU/mL	Temperature °C	Turbidity NTU
RMD-269	GRAB	14951 Triangle Rd.	09/12/2009 15:00	0.82	<1		<1		<2	9	1.1
RMD-269	GRAB	14951 Triangle Rd.	16/12/2009 15:00	0.85	<1		<1		2	8	0.69
RMD-269	GRAB	14951 Triangle Rd.	30/12/2009 15:00	0.68	<1		<1		NA	4	0.79
RMD-270	GRAB	8200 Jones Rd.	14/01/2009 15:00	1	<1		<1		<2	6	0.55
RMD-270	GRAB	8200 Jones Rd.	21/01/2009 15:15	0.92	<1		<1		<2	5	0.6
RMD-270	GRAB	8200 Jones Rd.	28/01/2009 14:50	0.88	<1		<1		<2	4	0.46
RMD-270	GRAB	8200 Jones Rd.	04/02/2009 15:15	0.73	<1		<1		<2	5	0.44
RMD-270	GRAB	8200 Jones Rd.	11/02/2009 15:15	0.77	<1		<1		<2	4	0.63
RMD-270	GRAB	8200 Jones Rd.	18/02/2009 15:20	0.9	<1		<1		2	4	0.75
RMD-270	GRAB	8200 Jones Rd.	25/02/2009 14:30	0.84	<1		<1		<2	4	0.5
RMD-270	GRAB	8200 Jones Rd.	04/03/2009 15:00	0.91	<1		<1		8	4	1.4
RMD-270	GRAB	8200 Jones Rd.	11/03/2009 14:45	0.85	<1		<1		<2	4	0.72
RMD-270	GRAB	8200 Jones Rd.	18/03/2009 14:45	0.96	<1		<1		<2	4	0.71
RMD-270	GRAB	8200 Jones Rd.	25/03/2009 14:45	0.88	<1		<1		<2	4	0.56
RMD-270	GRAB	8200 Jones Rd.	01/04/2009 14:45	0.95	<1		<1		<2	5	0.69
RMD-270	GRAB	8200 Jones Rd.	08/04/2009 14:30	1.1	<1		<1		<2	5	0.82
RMD-270	GRAB	8200 Jones Rd.	15/04/2009 14:45	1.1	<1		<1		6	6	0.76
RMD-270	GRAB	8200 Jones Rd.	22/04/2009 14:45	1	<1		<1		18	7	0.63
RMD-270	GRAB	8200 Jones Rd.	29/04/2009 14:50	0.84	<1		<1		2	7	0.63
RMD-270	GRAB	8200 Jones Rd.	06/05/2009 14:50	0.83	<1		<1		<2	9	0.59
RMD-270	GRAB	8200 Jones Rd.	13/05/2009 14:50	0.73	<1		<1		4	9	0.62
RMD-270	GRAB	8200 Jones Rd.	20/05/2009 14:40	0.82	<1		<1		<2	8	0.63
RMD-270	GRAB	8200 Jones Rd.	27/05/2009 14:30	0.85	<1		<1		<2	9	0.59
RMD-270	GRAB	8200 Jones Rd.	03/06/2009 15:00	0.61	<1		<1		<2	9	1.8
RMD-270	GRAB	8200 Jones Rd.	11/06/2009 14:50	0.86	<1		<1		<2	10	0.54
RMD-270	GRAB	8200 Jones Rd.	17/06/2009 14:50	0.72	<1		<1		<2	11	0.51
RMD-270	GRAB	8200 Jones Rd.	24/06/2009 14:30	0.7	<1		<1		<2	11	0.42
RMD-270	GRAB	8200 Jones Rd.	08/07/2009 14:15	0.73	<1		<1		<2	10	0.39
RMD-270	GRAB	8200 Jones Rd.	15/07/2009 14:50	0.75	<1		<1		<2	12	0.34
RMD-270	GRAB	8200 Jones Rd.	22/07/2009 14:45	0.81	<1		<1		<2	11	0.36
RMD-270	GRAB	8200 Jones Rd.	29/07/2009 14:50	0.73	<1		<1		<2	13	0.37
RMD-270	GRAB	8200 Jones Rd.	05/08/2009 14:50	0.69	<1		<1		<2	13	0.35
RMD-270	GRAB	8200 Jones Rd.	12/08/2009 14:00	0.75	<1		<1		<2	12	0.38
RMD-270	GRAB	8200 Jones Rd.	19/08/2009 14:50	0.77	<1		<1		<2	14	0.35
RMD-270	GRAB	8200 Jones Rd.	26/08/2009 14:25	0.74	<1		<1		<2	13	0.37



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Sample name	Sample type	Sample reported name	Sampled date	Chlorine Free mg/L	Total Coliform MF/100mL	Total Coliform MPN/100mL	Ecoli MF/100mL	Ecoli MPN/100mL	HPC CFU/mL	Temperature °C	Turbidity NTU
RMD-270	GRAB	8200 Jones Rd.	02/09/2009 14:30	0.78	<1		<1		<2	13	0.46
RMD-270	GRAB	8200 Jones Rd.	09/09/2009 14:45	0.93	<1		<1		<2	13	0.53
RMD-270	GRAB	8200 Jones Rd.	16/09/2009 13:15	0.99	<1		<1		<2	16	0.7
RMD-270	GRAB	8200 Jones Rd.	23/09/2009 14:50	0.89	<1		<1		<2	16	0.57
RMD-270	GRAB	8200 Jones Rd.	30/09/2009 13:15	0.57	<1		<1		2	16	0.48
RMD-270	GRAB	8200 Jones Rd.	07/10/2009 14:50	0.52	<1		<1		<2	15	0.47
RMD-270	GRAB	8200 Jones Rd.	14/10/2009 14:45	0.6	<1		<1		<2	16	0.44
RMD-270	GRAB	8200 Jones Rd.	21/10/2009 14:50	0.94	<1		<1		<2	14	0.92
RMD-270	GRAB	8200 Jones Rd.	28/10/2009 14:15	0.76	<1		<1		<2	15	0.78
RMD-270	GRAB	8200 Jones Rd.	04/11/2009 14:45	0.95	<1		<1		<2	13	1.4
RMD-270	GRAB	8200 Jones Rd.	18/11/2009 14:30	1	<1		<1		<2	11	1.1
RMD-270	GRAB	8200 Jones Rd.	25/11/2009 14:50	0.87	<1		<1		<2	8	1.4
RMD-270	GRAB	8200 Jones Rd.	02/12/2009 14:10	0.98	<1		<1		<2	8	0.92
RMD-270	GRAB	8200 Jones Rd.	09/12/2009 14:15	0.63	<1		<1		2	9	0.94
RMD-270	GRAB	8200 Jones Rd.	16/12/2009 14:45	0.82	<1		<1		<2	8	0.7
RMD-270	GRAB	8200 Jones Rd.	30/12/2009 14:15	0.91	<1		<1		NA	5	0.6
RMD-271	GRAB	3800 Cessna Drive	07/01/2009 13:30	0.36	<1		<1		<2	6	0.43
RMD-271	GRAB	3800 Cessna Drive	14/01/2009 13:15	0.82	<1		<1		<2	6	0.51
RMD-271	GRAB	3800 Cessna Drive	21/01/2009 13:30	0.38	<1		<1		<2	7	0.54
RMD-271	GRAB	3800 Cessna Drive	28/01/2009 13:30	0.31	<1		<1		<2	5	0.46
RMD-271	GRAB	3800 Cessna Drive	04/02/2009 13:15	0.3	<1		<1		<2	6	0.42
RMD-271	GRAB	3800 Cessna Drive	11/02/2009 13:15	0.33	<1		<1		<2	6	0.46
RMD-271	GRAB	3800 Cessna Drive	18/02/2009 13:00	0.48	<1		<1		<2	5	0.47
RMD-271	GRAB	3800 Cessna Drive	25/02/2009 13:10	0.51	<1		<1		<2	6	0.37
RMD-271	GRAB	3800 Cessna Drive	04/03/2009 13:15	0.38	<1		<1		<2	6	0.47
RMD-271	GRAB	3800 Cessna Drive	11/03/2009 13:15	0.43	<1		<1		<2	6	0.52
RMD-271	GRAB	3800 Cessna Drive	18/03/2009 13:15	0.5	<1		<1		2	6	0.66
RMD-271	GRAB	3800 Cessna Drive	25/03/2009 13:15	0.22	<1		<1		<2	6	0.58
RMD-271	GRAB	3800 Cessna Drive	01/04/2009 13:25	0.32	<1		<1		2	7	0.59
RMD-271	GRAB	3800 Cessna Drive	08/04/2009 13:15	0.34	<1		<1		<2	7	0.6
RMD-271	GRAB	3800 Cessna Drive	15/04/2009 13:15	0.1	<1		<1		16	8	0.55
RMD-271	GRAB	3800 Cessna Drive	22/04/2009 13:30	0.84	<1		<1		<2	6	0.67
RMD-271	GRAB	3800 Cessna Drive	29/04/2009 13:30	0.54	<1		<1		2	9	0.56
RMD-271	GRAB	3800 Cessna Drive	06/05/2009 13:30	0.74	<1		<1		<2	11	0.55
RMD-271	GRAB	3800 Cessna Drive	13/05/2009 13:30	0.69	<1		<1		<2	10	0.53



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Sample name	Sample type	Sample reported name	Sampled date	Chlorine Free mg/L	Total Coliform MF/100mL	Total Coliform MPN/100mL	Ecoli MF/100mL	Ecoli MPN/100mL	HPC CFU/mL	Temperature °C	Turbidity NTU
RMD-271	GRAB	3800 Cessna Drive	20/05/2009 13:25	0.44	<1		<1		<2	11	0.59
RMD-271	GRAB	3800 Cessna Drive	27/05/2009 13:00	0.44	<1		<1		<2	11	0.5
RMD-271	GRAB	3800 Cessna Drive	03/06/2009 13:00	0.34	<1		<1		<2	12	1.2
RMD-271	GRAB	3800 Cessna Drive	11/06/2009 13:20	0.11	<1		<1		<2	14	0.42
RMD-271	GRAB	3800 Cessna Drive	17/06/2009 13:30	0.28	<1		<1		<2	14	0.47
RMD-271	GRAB	3800 Cessna Drive	24/06/2009 13:10	0.29	<1		<1		2	15	0.36
RMD-271	GRAB	3800 Cessna Drive	08/07/2009 13:00	0.44	<1		<1		2	13	0.83
RMD-271	GRAB	3800 Cessna Drive	15/07/2009 13:30	0.33	<1		<1		<2	15	0.35
RMD-271	GRAB	3800 Cessna Drive	22/07/2009 13:15	0.39	<1		<1		<2	13	0.4
RMD-271	GRAB	3800 Cessna Drive	29/07/2009 13:30	0.4	<1		<1		16	16	0.3
RMD-271	GRAB	3800 Cessna Drive	05/08/2009 13:30	0.32	<1		<1		<2	17	0.54
RMD-271	GRAB	3800 Cessna Drive	12/08/2009 13:00	0.15	<1		<1		<2	16	0.43
RMD-271	GRAB	3800 Cessna Drive	19/08/2009 13:30	0.42	<1		<1		<2	17	0.36
RMD-271	GRAB	3800 Cessna Drive	26/08/2009 13:30	0.24	<1		<1		2	15	0.34
RMD-271	GRAB	3800 Cessna Drive	02/09/2009 13:15	0.34	<1		<1		<2	17	0.37
RMD-271	GRAB	3800 Cessna Drive	09/09/2009 13:45	0.6	<1		<1		<2	17	0.49
RMD-271	GRAB	3800 Cessna Drive	16/09/2009 13:30	0.67	<1		<1		<2	18	0.47
RMD-271	GRAB	3800 Cessna Drive	23/09/2009 13:30	0.47	<1		<1		<2	18	0.42
RMD-271	GRAB	3800 Cessna Drive	30/09/2009 13:30	0.1	<1		<1		4	19	0.43
RMD-271	GRAB	3800 Cessna Drive	07/10/2009 13:30	0.06	<1		<1		5500	17	0.39
RMD-271	GRAB	3800 Cessna Drive	14/10/2009 13:15	0.49	<1		<1		<2	17	0.39
RMD-271	GRAB	3800 Cessna Drive	21/10/2009 13:30	0.7	<1		<1		<2	15	0.8
RMD-271	GRAB	3800 Cessna Drive	28/10/2009 13:15	0.06	<1		<1		44	17	0.53
RMD-271	GRAB	3800 Cessna Drive	04/11/2009 13:30	0.1	<1		<1		190	15	0.55
RMD-271	GRAB	3800 Cessna Drive	18/11/2009 13:15	0.09	<1		<1		140	14	0.98
RMD-271	GRAB	3800 Cessna Drive	25/11/2009 13:30	0.02	<1		<1		22	12	1.2
RMD-271	GRAB	3800 Cessna Drive	02/12/2009 15:30	0.41	<1		<1		4	9	0.88
RMD-271	GRAB	3800 Cessna Drive	09/12/2009 13:15	0.81	<1		<1		<2	9	1.2
RMD-271	GRAB	3800 Cessna Drive	16/12/2009 13:15	0.13	<1		<1		2	10	0.53
RMD-271	GRAB	3800 Cessna Drive	30/12/2009 13:15	0.05	<1		<1		NA	8	0.55
RMDSp-01	SPECIAL	New water main South end. #1 4600 BLK #3rd	22/01/2009 12:35	0.69	<1		<1			7	0.87
RMDSp-01	SPECIAL	Shell & Steveston P.R.V.	04/03/2009 10:22	0.82	<1		<1		<2	4.2	3.7
RMDSp-01	SPECIAL	Shell & Steveston PRV	13/03/2009 14:00	0.87	<1		<1			4	0.78
RMDSp-01	SPECIAL	3rd & River	23/04/2009 12:55	0.85	<1		<1			6	1.1
RMDSp-01	SPECIAL	#303-728 Lindsay Rd	11/05/2009 13:00	0.57	<1		<1		<2	11	0.51

Sample name	Sample type	Sample reported name	Sampled date	Chlorine Free mg/L	Total Coliform MF/100mL	Total Coliform MPN/100mL	Ecoli MF/100mL	Ecoli MPN/100mL	HPC CFU/mL	Temperature °C	Turbidity NTU
RMDSp-01	SPECIAL	Inside #1 Firehall	26/08/2009 13:15	0.78	<1		<1		<2	12	0.47
RMDSp-01	SPECIAL	4360 Pendlebury	09/09/2009 13:15	0.1	CGC		CG			19	2
RMDSp-01	SPECIAL	Portside Rd	16/09/2009 14:45	0.18	<1		<1			19	0.84
RMDSp-01	SPECIAL	4860 Pendlebury	22/09/2009 12:30	0.52	<1		<1			19	0.58
RMDSp-01	SPECIAL	11051 #2 Rd.	09/11/2009 13:15	0.99	<1		<1			11	2.6
RMDSp-02	SPECIAL	New Water Main # 2 4300 BLK #3rd	22/01/2009 12:50	0.61	<1		<1			7	0.74
RMDSp-02	SPECIAL	Shell & Blundell P.R.V.	04/03/2009 10:41	0.98	<1		<1		<2	3.9	0.81
RMDSp-02	SPECIAL	Shell & Blundell PRV	13/03/2009 14:30	0.78	<1		<1			4	0.99
RMDSp-02	SPECIAL	3rd & Bridgeport	23/04/2009 13:10	1.3	<1		<1			6	1
RMDSp-02	SPECIAL	#107-728 Lindsay Rd (managers suite)	11/05/2009 13:10	0.92	<1		<1		<2	10	0.68
RMDSp-02	SPECIAL	Outside #1 Firehall	26/08/2009 13:20	0.64	<1		<1		<2	11	0.42
RMDSp-02	SPECIAL	4560 Pendlebury	09/09/2009 13:20	0.16	CGC		CG			19	2.7
RMDSp-02	SPECIAL	4640 Pendlebury	22/09/2009 12:40	0.54	<1		<1			18	0.54
RMDSp-03	SPECIAL	Shell & Bird P.R.V.	04/03/2009 11:02	0.93	<1		<1		<2	3.9	0.68
RMDSp-03	SPECIAL	Shell & Bird PRV	13/03/2009 15:00	0.85	<1		<1			5	0.96
RMDSp-03	SPECIAL	7271 Lindsay Rd	11/05/2009 13:20	1	<1		<1		<2	9	0.77
RMDSp-03	SPECIAL	4860 Pendlebury	09/09/2009 13:25	0.08	CGC		CG			19	2.8
RMDSp-03	SPECIAL	4360 Pendlebury	22/09/2009 12:50	0.54	<1		<1			19	0.49
RMDSp-04	SPECIAL	Ferguson Rd. P.R.V.	04/03/2009 11:25	1.1	<1		<1		<2	4.2	1.3
RMDSp-04	SPECIAL	Ferguson Rd PRV	13/03/2009 15:30	0.82	<1		<1			4	0.61
RMDSp-05	SPECIAL	Shell & Steveston P.R.V.	04/03/2009 13:20	0.95	<1		<1		<2	4.3	0.88
RMDSp-06	SPECIAL	Shell & Blundell P.R.V.	04/03/2009 13:40	0.91	<1		<1		<2	3.5	1.2
RMDSp-07	SPECIAL	Shell & Bird P.R.V.	04/03/2009 14:00	0.86	<1		<1		2	4	0.79
RMDSp-08	SPECIAL	Ferguson Rd. P.R.V.	04/03/2009 14:41	1.1	<1		<1		<2	4.1	0.74
RMDSp-A	SPECIAL	3031 Williams Rd outside tap#4	25/03/2009 12:30	0.62	<1		<1		<2	7	0.81

APPENDIX 3 : CITY OF RICHMOND S.C.A.D.A AND PREASURE TESTING SITES

RICHMOND WATER PRV AND PRESSURE SITES ON SCADA		
STATION NAME	STATION TYPE	INSTALLATION
216 SHELL & STEVESTON PRV	WATER PRV	PERMANENT
217 NELSON & BLUNDELL PRV	WATER PRV	PERMANENT
218 SHELL & BLUNDELL PRV	WATER PRV	PERMANENT
219 SHELL & WILLIAMS PRV	WATER PRV	PERMANENT
220 SHELL & BIRD PRV	WATER PRV	PERMANENT
251 NELSON & WESTMINSTER PRV	WATER PRV	WIP
252 FERGUSON PRV	WATER PRV	PERMANENT
253 GRAUER PRV	WATER PRV	PERMANENT
254 OAKSTREET PRV	WATER PRV	PERMANENT
NELSON NORTH PRV	WATER PRV	PERMANENT
CAMBIE PRV	WATER PRV	NO SCADA
OAK & RIVER	WATER PRV	NO SCADA
SHELL & MONTEITH	WATER PRV	NO SCADA
SHELL & WESTMINSTER	WATER PRV	NO SCADA
1 PRESSURE SITES		
5 QUEENSBOROUGH	DRAINAGE	PERMANENT
40 NO 6 ROAD SOUTH	DRAINAGE	PERMANENT
48 STEVESTON	SANI PUMPS	PERMANENT
80 BARNARD	SANI PUMPS	PERMANENT
106 LYNAS	SANI PUMPS	PERMANENT
167 BRIGHOUSE	SANI PUMPS	PERMANENT
206 EDGEEMERE	SANI PUMPS	PERMANENT
42 GRAYBAR	SANI PUMPS	PERMANENT
110 RICHMOND PARK	SANI PUMPS	PERMANENT
174 LESLIE	SANI PUMPS	PERMANENT
189 SIMPSON	SANI PUMPS	PERMANENT
193 BURROWS	SANI PUMPS	PERMANENT
190 BURKEVILLE	SANI PUMPS	PERMANENT
119 TWIGG	SANI PUMPS	PERMANENT
180 RICHMOND CENTRE	SANI PUMPS	PERMANENT
89 WOODHEAD EAST	SANI PUMPS	PERMANENT
122 MAPLE	SANI PUMPS	PERMANENT
ROBINSON	SANI PUMPS	PERMANENT

APPENDIX 4 – CITY OF RICHMOND WATER SAMPLING SITES

MONDAY			
1	Valmont & Knox Way	1500 Valmont Way	Sampling Station 202
2	Westminster Hwy & Willett Ave.	23260 Westminster Hwy.	Sampling Station 203
3	3180 Granville Ave.	3180 Granville Ave.	Sampling Station 204
4	Fraser Wharves	13851 Steveston Hwy.	Sampling Station 205
5	Steveston Ball Park	4251 Moncton Street	Sampling Station 206
6	13200 No. 4 Rd	13200 No. 4 Rd.	Sampling Station 208
7	South Arm Park	Opp. 8880 Williams Rd.	Sampling Station 212
8	Opp. Richmond Nature Park	11720 Westminster Hwy.	Sampling Station 214
9	11080 No. 2 Rd.	11080 No. 2 Rd.	Sampling Station 216
10	17240 Fedoruk Rd.	17240 Fedoruk Rd.	Sampling Station 267
TUESDAY			
1	No. 2 Rd. & Blundell Rd.	6640 Blundell Rd.	Sampling Station 257
2	Gilbert Rd. & Dyke Rd.	7000 Blk Dyke Rd.	Sampling Station 258
3	10020 Amethyst Ave.	10020 Amethyst Ave.	Sampling Station 259
4	11111 Horseshoe Way	11111 Horseshoe Way	Sampling Station 260
5	Myhora Golf Course	9911 Sidaway Rd.	Sampling Station 261
6	13799 Commerce Pkwy.	13799 Commerce Pkwy.	Sampling Station 262
7	Cambie Community Centre	12560 Cambie Rd.	Sampling Station 263
8	13100 Mitchell Rd.	13100 Mitchell Rd.	Sampling Station 264



TUESDAY CONTINUED		
9 Ash St & General Currie	9380 General Currie Rd.	Sampling Station 266
10 13000 Blk. Garden City Rd.	13800 No. 3 Rd.	Sampling Station 268
WEDNESDAY		
1 Shell & Dyke Rd.	11000 Blk Dyke Rd.	Sampling Station 249
2 6071 Azure Rd.	6071 Azure Rd.	Sampling Station 250
3 Opp. Works Yard	5951 McCallan Rd.	Sampling Station 251
4 Hugh Boyd School	9751 Pendleton Rd.	Sampling Station 252
5 No.3 Rd. & Steveston Hwy	11051 No.3 Rd.	Sampling Station 253
6 8000 Blk. Alderbridge Way	5300 No. 3 Rd.	Sampling Station 254
7 Miller Rd. Sample Station	6000 Blk. Miller Rd.	Sampling Station 255
8 McDonald Beach	1000 Blk. McDonald Rd.	Sampling Station 256
9 14951 Triangle Rd.	14951 Triangle Rd.	Sampling Station 269
10 8200 Jones Rd.	8200 Jones Rd.	Sampling Station 270

APPENDIX 5 : THM AND HAA TEST RESULTS

Sample	Sample Description	Date Sampled	THM (ppb)				HAA (ppb)					pH units p		
			Bromodichloromethane	Bromoform	Chlorodibromomethane	Chloroform	Total Trihalomethanes	Dibromoacetic Acid	Dichloroacetic Acid	Monobromoacetic Acid	Monochloroacetic Acid		Trichloroacetic Acid	Total Haloacetic Acid
RMD-250	6071 Azure Rd.	10/03/2009	<1	<1	<1	46	46	<0.5	34	<1	2	44	105	86
RMD-250	6071 Azure Rd.	26/05/2009	<1	<1	<1	49	49	<0.5	30	<1	3	36	47	91
RMD-250	6071 Azure Rd.	18/08/2009	<1	<1	<1	46	46	<0.5	26	<1	4	36	96	84
RMD-250	6071 Azure Rd.	24/11/2009	<1	<1	<1	70	70	<0.5	40	<1	10	30.4	120	74
RMD-251	5951McCallan Rd.	10/03/2009	<1	<1	<1	54	54	<0.5	37	<1	11	40	58	93
RMD-251	5951McCallan Rd.	26/05/2009	<1	<1	<1	51	51	<0.5	23	<1	7	24	53	93
RMD-251	5951McCallan Rd.	18/08/2009	<1	<1	<1	43	43	<0.5	26	<1	4	38	89	88
RMD-251	5951McCallan Rd.	24/11/2009	<1	<1	<1	66	66	<0.5	45	<1	10	34.5	140	75
RMD-258	7000 Blk. Dyke Rd.	10/03/2009	<1	<1	<1	42	42	<0.5	21	<1	9	24	48	92
RMD-258	7000 Blk. Dyke Rd.	26/05/2009	<1	<1	<1	56	56	<0.5	34	<1	6	46	55	100
RMD-258	7000 Blk. Dyke Rd.	18/08/2009	<1	<1	<1	46	46	<0.5	24	<1	2	36	120	86
RMD-258	7000 Blk. Dyke Rd.	24/11/2009	<1	<1	<1	59	59	<0.5	48	<1	9	38	140	74
RMD-259	10020 Amethyst Ave.	10/03/2009	<1	<1	<1	38	38	<0.5	24	<1	2	22	42	84
RMD-259	10020 Amethyst Ave.	26/05/2009	<1	<1	<1	54	54	<0.5	32	<1	7	41	58	90
RMD-259	10020 Amethyst Ave.	18/08/2009	<1	<1	<1	44	44	<0.5	22	<1	4	26	110	75
RMD-259	10020 Amethyst Ave.	24/11/2009	<1	<1	<1	60	60	<0.5	44	<1	9	35.5	120	67



APPENDIX 6 : CITY OF RICHMOND : 2008 HEAVEY METAL TESTING RESULTS

Sample Name	Sample Reported Name	Sampled Date	Copper Total mg/L	Iron Total mg/L	Lead Total mg/L	Zinc Total mg/L
RMD-250	6071 Azure Rd.	17/06/2009 13:10	0.004	0.05	<0.001	0.003
RMD-250	6071 Azure Rd.	21/10/2009 13:00	0.021	0.15	<0.001	0.006
RMD-257	6640 Blundell Rd.	16/06/2009 15:30	<0.002	0.04	<0.001	<0.002
RMD-257	6640 Blundell Rd.	21/10/2009 13:10	0.004	0.14	0.002	0.003
RMD-263	12560 Cambie Rd.	16/06/2009 12:30	0.004	0.05	0.001	0.002
RMD-263	12560 Cambie Rd.	21/10/2009 13:25	0.009	0.14	<0.001	0.004

APPENDIX 7 : SAMPLE DRINKING WATER QUALITY ADVISORY

CANADA LINE WATERMAIN CONSTRUCTION CLOUDY WATER NOTICE

To accommodate Canada Line construction and passage along Cambie Street, the Greater Vancouver Water District (GVWD) must re-align the Cambie - Richmond watermain at 41st and 49th Avenues in Vancouver. This watermain is the major source of drinking water to West Richmond.

In preparation of the re-alignment work and in collaboration with the City of Richmond, the GVWD will be conducting a supply and capacity test on the night of February 17, 2007 from 10:00 p.m. to 7:00 a.m. This test may result in turbidity (or cloudy water), discolouration or low pressure at your water taps.

These impacts are purely aesthetic. Either run taps until water becomes clear, or refrigerate drinking water ahead of time.

During this time the City of Richmond will conduct monitoring to ensure water quality. We appreciate your understanding throughout this test.

For further information on water quality or water supply, please contact the City of Richmond's Public Works Control Centre at 604-244-1262.

For general information on Canada Line construction visit www.canadaline.ca, or call 604-608-0200.

APPENDIX 8 : SPECIFIC EMERGENCY RESPONSE PLANS

Fecal or E. coli, Positive Response

If a water sample tests positive for fecal coliform, the following response plan will occur;

- The municipality's water quality personnel and the MHO will be notified via the Metro Vancouver laboratory.
- Interim samples from the site will be examined. (Interim samples are samples in the period between when the fecal positive sample was taken, and when it was determined to be fecal positive).
- Arrangements will be made for the immediate collection of a repeat sample (including, where possible, samples from upstream and downstream of the fecal positive sample).
- The chlorine residual for the sample noted on the sampler's Water Sample Data Sheet will be reviewed to determine if a localized loss of disinfectant occurred.
- All water utility personnel will be contacted to determine if there was any loss of pressure, or other unusual events, that may have led to contaminants entering the system.
- The need for a boil water advisory will be evaluated by the City and the MHO. If a boil water advisory is deemed necessary, the municipality will carry out various means to inform the public. The Metro Vancouver will be informed of this public advisory.
- The City in consultation with the MHO will determine the need and extent for a boil water advisory.
- The Metro Vancouver Laboratory will initiate procedures to identify species of the fecal positive organism with standard biochemical tests.
- The MHO will be contacted with the repeat sample results and the results of the species identification on the fecal positive sample when these tests are complete.

In the event of possible E. coli or Fecal Coliform contamination all steps to ensure public health and safety will be taken including, if necessary, banning water usage.

Chemical or Biological Contamination Response

In the event of chemical or biological contamination, in source waters or the city's distribution system, the following actions will be taken, by both the City of Richmond and Metro Vancouver:

- immediately notify the regional health authority.
- identify the chemical and any public health risk factors associated with its presence in potable water.
- isolate the contaminated zone area and determine the level of contamination
- issue a public advisory in consultation with the MHO.

In the even of possible biological or chemical contamination all steps to safety will be taken to ensure public health including, if necessary, banning water usage.

Turbidity Response

Turbidity (cloudy water) occurs during periods of heavy rain at/around GVWD water sources. Following completion of the Seymour-Capilano Filtration project the number of turbidity events should be reduced. The City of Richmond in conjunction with the Regional Health Authority has developed a turbidity response plan, which considers the City's responsibility for due diligence without unreasonably constraining the water utility's ability to operate the system.

During turbidity events of >1 NTU the staff will.

- begin a rigorous sampling program for microbiological activity and residual chlorine
- monitored the City's S.C.A.D.A. system with updates sent to the regional Health Authority on a predetermined schedule
- issue a public communication in consultation with the regional Health Authority
- if necessary issue a boil water advisory will be issued to residents receiving turbid water.

Response to Interruption of Primary and/or Secondary Disinfection

Upon notification by Metro Vancouver Operations that an interruption in disinfection has occurred:

- Staff will monitor residual levels of chlorine at strategic locations in the Metro Vancouver supply area,
- The city's S.C.A.D.A. system will be monitored with updates sent to the regional Health Authority on a predetermined schedule, as set by the Health Authority,
- In cases where chlorine residual is less than 0.2 ppm, city crews will flush the affected area until an acceptable level is achieved.
- These actions will continue until disinfection is resumed and adequate levels of residual chlorine have been reached in the distribution system

Response to Loss of Pressure Due to High Demand

In the event of a pressure loss due to high demand;

- City staff will attempt to rectify the problem as soon as possible using various demands management techniques and by supplementing supply to problem areas.
- The Metro Vancouver and the MHO will be notified, and updated concerning any water quality issues.
- City staff will perform chlorine residual tests at various locations to determine if adequate disinfectant is present in the distribution.
- All water quality complaints from the public will be thoroughly investigated due to the potential for water contamination during low water pressure.

Response to Water Main Breaks with Suspected Contamination

All water main breaks where chemical or microbiological contamination of the system is suspected will be immediately reported to the MHO. The municipality will isolate the contaminated section from the rest of the distribution system. Once the water main has been repaired, chlorine residual testing will be conducted at various locations affected by the main break. If low chlorine residuals are found, necessary actions to increase the levels of free chlorine will be carried out. If bacterial contamination is suspected, water samples will be taken and appropriate action taken.