



Public Works & Transportation Committee

Anderson Room, City Hall
6911 No. 3 Road

Wednesday, June 18, 2014
4:00 p.m.

Pg. # ITEM

MINUTES

PWT-5 *Motion to adopt the **minutes** of the meeting of the Public Works & Transportation Committee held on Thursday, May 22, 2014.*



NEXT COMMITTEE MEETING DATE

Wednesday, July 23, 2014, (tentative date) at 4:00 p.m. in the Anderson Room

PLANNING & DEVELOPMENT DEPARTMENT

1. **GEORGE MASSEY TUNNEL REPLACEMENT – STATUS UPDATE AND PROPOSED PROJECT OBJECTIVES**
(File Ref. No. 01-0150-20-THIG1/2014) (REDMS No. 4228713)

PWT-15

See Page PWT-15 for full report

Designated Speaker: Victor Wei

STAFF RECOMMENDATION

- (1) *That the proposed project objectives for the replacement of the George Massey Tunnel as described in the staff report dated May 23, 2014 from the Director, Transportation be endorsed and forwarded to the Ministry of Transportation & Infrastructure for its consideration in the development of a preferred project scope of improvements; and*
- (2) *That the above Council resolution and a copy of the above report be forwarded to TransLink, the Corporation of Delta and the Cities of Surrey, White Rock and Vancouver for information.*



2. **CAR2GO - CITY CENTRE CAR-SHARE PILOT PROGRAM**

(File Ref. No. 10-6455-00) (REDMS No. 4234234)

PWT-25

See Page PWT-25 for full report

Designated Speakers: Victor Wei and Cecilia Achiam

STAFF RECOMMENDATION

That:

- (1) *the business terms (the “Business Terms”) specified in Attachment 2 of the staff report titled, Car2Go – City Centre Car-Share Pilot Program, dated May 28, 2014, from the Director, Transportation, for the purpose of entering into an Agreement between Car2Go Canada Ltd. and the City of Richmond for the use of public parking spaces on a one-year trial basis be approved;*
- (2) *the Chief Administrative Officer and the General Manager, Planning and Development be authorized to execute an Agreement based on the Business Terms; and*
- (3) *staff be directed to monitor the outcomes of the pilot program and report back to Council after one year of implementation.*



ENGINEERING & PUBLIC WORKS DEPARTMENT

3. **2013 ANNUAL WATER QUALITY REPORT**

(File Ref. No. 10-6000-01) (REDMS No. 4227330)

PWT-38

See Page PWT-38 for full report

Designated Speaker: Bryan Shepherd

STAFF RECOMMENDATION

That the 2013 Annual Water Quality Report, dated May 27, 2014, from the Director, Public Works, be received for information.

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4. **NATIONAL PUBLIC WORKS WEEK – UPDATE**

(File Ref. No. 10-6000-01) (REDMS No. 4240804)

PWT-134

See Page PWT-134 for full report

Designated Speaker: Tom Stewart

STAFF RECOMMENDATION

That the staff report titled National Public Works Week – Update, dated May 27, 2014, from the Director, Public Works, be received for information.

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5. **PROPOSED POLICY FOR MANAGEMENT OF WASTE AND RECYCLABLE MATERIALS FROM CITY FACILITIES DEMOLITION AND CONSTRUCTION ACTIVITIES**

(File Ref. No. 10-6370-00) (REDMS No. 4239937)

PWT-137

See Page PWT-137 for full report

Designated Speaker: Suzanne Bycraft

STAFF RECOMMENDATION

That a new policy respecting the Management of Waste and Recyclable Materials from City Facilities Demolition and Construction Activities, as outlined in Attachment 1 to the staff report titled, Proposed Policy for Management of Waste and Recyclable Materials from City Facilities Demolition and Construction Activities, dated June 5, 2014, from the Director, Public Works, be adopted.

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Pg. # ITEM

6. **LETTER SUPPORTING CONTINUATION OF CLEAN ENERGY VEHICLES REBATE**

(File Ref. No.) (REDMS No. 4221373)

PWT-142

See Page PWT-142 for full report

Designated Speaker: Brendan McEwen

STAFF RECOMMENDATION

That a letter supporting the continuation of the Clean Energy Vehicles for British Columbia be sent to the BC Minister of Energy and Mines and Responsible for Core Review under the Mayor's signature, with copies to Metro Vancouver members.

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7. **MANAGER'S REPORT**

ADJOURNMENT

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Public Works & Transportation Committee

Date: Thursday, May 22, 2014

Place: Anderson Room
Richmond City Hall

Present: Councillor Linda Barnes, Chair
Councillor Derek Dang
Councillor Linda McPhail
Councillor Harold Steves

Absent: Councillor Chak Au

Call to Order: The Chair called the meeting to order at 4:00 p.m.

MINUTES

It was moved and seconded

That the minutes of the meeting of the Public Works & Transportation Committee held on Thursday, April 24, 2014, be adopted as circulated.

CARRIED

NEXT COMMITTEE MEETING DATE

Wednesday, June 18, 2014, (tentative date) at 4:00 p.m. in the Anderson Room

ENGINEERING AND PUBLIC WORKS DEPARTMENT

1. **LIGHT EMITTING DIODE (LED) STREET LIGHT STANDARDS**
(File Ref. No. 10-6000-01) (REDMS No. 4223751)

Public Works & Transportation Committee

Thursday, May 22, 2014

It was moved and seconded

That the staff report titled Light Emitting Diode (LED) Street Light Standards dated May 1, 2014, from the Director, Engineering be received for information.

CARRIED

2. **LEGISLATIVE CHANGES: UPDATE AND REVIEW – NEW WATER SUSTAINABILITY ACT, FEDERAL FISHERIES ACT UPDATE AND OMBUDSPERSON REVIEW**

(File Ref. No. 10-6125-00) (REDMS No. 4225681)

Discussion ensued regarding the fact that the BC Provincial Government has passed the New Water Sustainability Act, and in doing so, has created more work for local governments across the province.

Peter Russell, Senior Manager, Sustainability and District Energy, stated that through the Union of BC Municipalities (UBCM), local governments are discussing ways to alleviate some of the work.

It was moved and seconded

That the staff report titled Legislative Changes: Update and Review – New Water Sustainability Act, Federal Fisheries Act Update and Ombudsperson Review, dated May 5, 2014 from the Director, Engineering be received for information.

CARRIED

3. **MULTI-MATERIAL BC PROGRAM – POST COLLECTION ARRANGEMENTS**

(File Ref. No. 10-6370-03-01) (REDMS No. 4229060)

Suzanne Bycraft, Manager, Fleet and Environmental Programs, commented on how the enhanced recycling program, which began this week, is running well.

Discussion ensued regarding feedback the Committee has received from residents that have requested that no more bins be used for recycling in Richmond. Ms. Bycraft noted that if residents would prefer a smaller or larger blue box, they can be picked up at Richmond's Recycling Depot.

The Committee requested that Ms. Bycraft report back to the Committee in the Fall regarding the progress of the enhanced recycling program. The Committee noted that they would like to see a cost analysis of this program. Ms. Bycraft stated that she would report back after July, as that is when the City will receive its first payment.

Public Works & Transportation Committee

Thursday, May 22, 2014

It was moved and seconded

- (1) *That the Chief Administrative Officer and General Manager, Engineering & Public Works be authorized to negotiate and execute an amendment to Contract T.2988, Residential Solid Waste & Recycling Collection Services with Sierra Waste Services Ltd. (in accordance with the May 9, 2014 staff report titled Multi-Material BC Program – Post Collection Arrangements from the Director, Public Works (the ‘Staff Report’)) to establish a recycling materials consolidation facility under the terms outlined in the Staff Report; and*
- (2) *That additional funding for the consolidation facility in the amount of \$140,000 plus applicable taxes for one-time costs, and related service costs per one of approximately \$320,000 annually be approved, with funding from the Sanitation and Recycling provision.*

CARRIED

4. **CLIMATE ACTION REVENUE INCENTIVE PROGRAM (CARIP) & CARBON NEUTRAL IMPLEMENTATION STRATEGY REPORTING UPDATE**

(File Ref. No. 10-6000-01) (REDMS No. 4221410 v. 5)

Mr. Russell updated the Committee on the City’s progress on the Climate Action Charter. He noted that since the City has signed the BC Climate Action Charter, the City is responsible for publicly announcing their carbon emissions use. As an incentive of signing the Climate Action Charter, the Climate Action Revenue Incentive Program (CARIP) returns the money that was paid in carbon tax, back to the City.

Discussion ensued regarding how the carbon credits are quantified by CARIP. Mr. Russell noted that CARIP is still working on how to properly quantify these carbon credits as there have been some issues with the current system, including penalties for early action. Mr. Russell commented on how the City will be contacting the BC Provincial Government to discuss their concerns with the existing program.

In response to queries from the Committee regarding composting, Mr. Russell noted that the City is in talks with the Operators of Harvest Power to see if they would be interested in a business development opportunity to compost on farm lands.

The issue of carbon capture in soil was discussed as the Richmond Carbon Marketplace is working to achieve carbon neutrality for the City. Mr. Russell advised that the issue will be investigated further.

Public Works & Transportation Committee

Thursday, May 22, 2014

It was moved and seconded

- (1) *That Climate Action Revenue Incentive Program reports indicating the City's achievement of carbon neutrality in 2013, included as attachments in the staff report titled Climate Action Revenue Incentive Program (CARIP) & Carbon Neutrality Reporting – Update, dated April 30, 2014, from the Director, Engineering, be posted on the City's website,*
- (2) *That staff work with the Climate Action Secretariat, joint Provincial-UBCM Green Communities Committee, and other municipalities to refine carbon accounting methods that are part of the Carbon Neutral Progress Reporting and Climate Action Recognition programs; and*
- (3) *That copies be sent to the Richmond MLA's and the Richmond School District.*

CARRIED

Discussion ensued regarding the Memorandum, dated May 22, 2014, titled "Alexandra District Energy Utility awarded the 2014 Canadian National ENERGY GLOBE Award" (attached to and forming part of the Minutes as Schedule 1). The Committee congratulated Alen Postolka, District Energy Manager, and his staff for winning the Canadian National ENERGY GLOBE Award.

Discussion ensued regarding the Memorandum, dated May 9, 2014, titled "Flood Protection Program Funding Bath Slough Drainage Pump Station Upgrade" (attached to and forming part of the Minutes as Schedule 2). The Committee congratulated Milton Chan, Manager, Engineering Design and Construction, for receiving 90% of Provincial available funding for the Bath Slough project.

In response to queries from the Committee about the fire at the Richmond Landfill over the weekend, Robert Gonzalez, General Manager, Engineering and Public Works, noted that the cause of the fire is still unknown and an investigation is currently underway.

Public Works & Transportation Committee

Thursday, May 22, 2014

5. MANAGER'S REPORT

Tom Stewart, Director, Public Works, provided an update on Project Wet, the Public Works Open House, and the Sidaway site. Project Wet was very successful as classes from across Richmond showed up to learn about the importance of water. The Committee extended their thanks to the volunteers who made the program happen. Mr. Stewart discussed how the Public Works Open House is this Saturday, May 24th from 11:00 am – 3:00 pm. This is an opportunity to visit the Works Yard, receive a tour of the fire halls, and sample food from different vendors. Mr. Stewart discussed how the results from the Sidaway site had come back with no sign of any spores.

Lesley Douglas, Manager, Environmental Sustainability, summarized her Memorandum, dated May 20, 2014, titled “Richmond Earth Day Youth Summit 2014” (attached to and forming part of the Minutes as Schedule 3). She noted that the 3rd Annual Richmond Earth Day Youth Summit was very successful.

Ms. Bycraft noted that she was informed this week that the City won the Bronze Quill award, for the launch of the green cart program in Richmond, through the International Association of Business Communicators.

Victor Wei, Director, Transportation, sadly noted that Larry Pamer, who was the Chair of the Richmond Community Cycling Committee, passed away after suffering from a stroke earlier in the year. The Committee passed along their condolences to the friends and family of Mr. Pamer.

ADJOURNMENT

It was moved and seconded

That the meeting adjourn (4:26 p.m.).

CARRIED

Certified a true and correct copy of the Minutes of the meeting of the Public Works & Transportation Committee of the Council of the City of Richmond held on Thursday, May 22, 2014.

Councillor Linda Barnes
Chair

Amelia White
Acting Assistant Committee Clerk

Schedule 1 to the Minutes of the
Public Works and Transportation
Committee held on
Thursday, May 22, 2014.



City of
Richmond

Memorandum
Engineering & Public Works
Sustainability

To: Mayor and Councillors **Date:** May 22, 2014
From: Alen Postolka, P.Eng., CP **File:** 10-6600-10-02/2014-Vol 01
District Energy Manager
Re: **Alexandra District Energy Utility awarded the 2014 Canadian National ENERGY GLOBE Award**

The 2014 ENERGY GLOBE Awards has awarded the Canadian National ENERGY GLOBE Award to the City of Richmond's Alexandra District Energy Utility.

The ENERGY GLOBE Awards determine the best sustainable project submission from each country. With 161 participating countries, the ENERGY GLOBE Awards are amongst the world's most prestigious environmental awards. National ENERGY GLOBE Awards are given out annually to projects focusing on energy efficiency, renewable energy and conservation of resources. An ENERGY GLOBE Award certificate is an internationally recognized hallmark for sustainability.

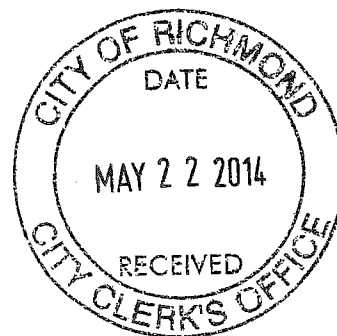
National ENERGY GLOBE Awards are presented in the recipients' countries in cooperation with the international offices of the Austrian Chamber of Commerce. Recognition of the City of Richmond as the Canadian National ENERGY GLOBE Award winner will take place Monday, May 26, 2014 at the Open Council Meeting where the Austrian Deputy Trade Commissioner will be in attendance to present the award certificate.

Alen Postolka, P.Eng., CP, CEM
District Energy Manager
604-276-4283

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MAY 22 2014

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pc: SMT
John Irving, P.Eng. MPA, Director, Engineering
Peter Russell, Senior Manager, Sustainability and District Energy



City of Richmond

Memorandum Engineering and Public Works

To: Mayor and Councillors
From: Milton Chan, P.Eng
Manager, Engineering Design & Construction
Re: **Flood Protection Program Funding
Bath Slough Drainage Pump Station Upgrade**

Date: May 9, 2014
File: 10-6340-20-P.13301/Vol 01


In April 2013, the Province solicited grant applications through the Flood Protection Program for municipal projects. Municipalities were limited to one application each. Staff submitted the Bath Slough Drainage Pump Station Upgrade for consideration.

On May 2, 2014 the City was notified that the Bath Slough project was approved for up to \$2,040,000 of federal/provincial funding (Attachment 1). Also on May 2, Federal Minister Kerry-Lynne Findlay and Provincial Minister Teresa Wat publicly announced the results of the grant intake process at Delta Municipal Hall.

The projects included in the grant announcement were funded from two separate programs. The majority of the projects were funded from the Building Canada Fund Communities Component, which is limited to communities with a population of less than 100,000 people. 23 projects received a combined \$24.9 million of funding under this program.

Richmond received funding from the Provincial-Territorial Base fund. Approximately \$2.2 million of funding was available under this program. The approved funding for Bath Slough represents over 90% of the amount available.

Staff have scheduled a startup meeting with Flood Protection Program staff as required in the notification letter. Design works have started, and project completion is scheduled for late 2015.


Milton Chan, P.Eng
Manager, Engineering Design & Construction

MC:mc
Att. 1
pc:

SMT
Robert Gonzalez, P.Eng., General Manager, Engineering & Public Works
John Irving, P.Eng. MPA, Director, Engineering

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MAY 02 2014

His Worship Malcolm Brodie
Mayor of the City of Richmond
6911 No.3 Road
Richmond, BC V6Y 2C1

Dear Mayor Brodie:

**Re: Building Canada Fund – Base Fund Agreement
Flood Protection Program
Project # FPP 2013-1-002 - Bath Slough Drainage Pump Station Upgrade**

We are pleased to confirm that your application for funding under the Building Canada Fund – Base Fund Agreement (BFA) Flood Protection Program for the above project has been approved for up to \$2,040,000 in federal/provincial funding.

This funding approval is conditional pursuant to the General Fund Parameters as described in the Flood Protection Program 2013 Funding Application Guidelines dated April 2013, and upon the municipality and the Province entering into a written Transfer Under Agreement document.

It is your responsibility to obtain and comply with all necessary authorizations and/or permits as an ongoing condition of our funding. These authorizations and/or permits from regulatory agencies may identify the need for an environmental assessment.

As part of the project initiation, the local government project lead is required to attend a start-up meeting with staff from the Flood Protection Program. Please have the project lead schedule this meeting within the next three weeks by calling Mona Smith at 250-952-5064.

Please ensure that all public information material related to calls and tenders for this project clearly indicates funding is provided from the BCF-BFA - Flood Protection Program.

.../2

Mayor Malcolm Brodie
Page 2

If you have any questions regarding the above, please do not hesitate to contact Sarah Duggan, Program Manager, Flood Protection Program, Emergency Management BC at 250-952-5065 or by email at sarah.duggan@gov.bc.ca.

We wish you every success with your flood protection project.

Yours truly,



FOR: Patrick B. Quealey
Assistant Deputy Minister
Emergency Management BC

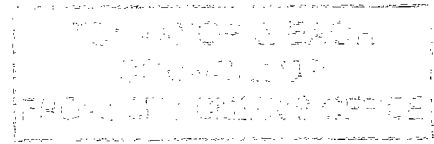
pc: Alice Wong, MP
Richmond

Teresa Wat, MLA
Richmond Centre

Carol Loski, Director
Flood Protection Program
Emergency Management BC
Ministry of Justice and Attorney General

Milton Chan, P.Eng.
Manager, Engineering Design & Construction
City of Richmond

Schedule 3 to the Minutes of the
Public Works and Transportation
Committee held on
Thursday, May, 22, 2014.



City of
Richmond

Memorandum
Engineering and Public Works
Sustainability

To: Mayor and Councillors
From: Lesley Douglas, B.Sc., R.P.Bio.
Manager, Environmental Sustainability
Re: Richmond Earth Day Youth Summit 2014
Date: May 20, 2014
File: 10-6125-07-01/2014-Vol 01

The City hosted the 3rd annual Richmond Earth Day Youth (REaDY) Summit at R.A. McMath School on April, 26th, 2014. The resounding success of this year's event includes attendance of approximately 575 delegates of all ages to hear Dr. Suzuki's message and participate in one of the 15 tailored workshops. 2014 REaDY Summit highlights include:

- Attendance from 40 different Richmond schools (159 high school students; 150 elementary students; 61 teachers and 16 school district staff members)
- More than 86 families, 16 organizations, 58 adults and 16 university students
- Residents attended from 18 municipalities, with the majority of participants from Richmond (approximately 80 per cent); 20 per cent participants from other Metro Vancouver municipalities; and a small number of participants (14) from municipalities beyond Metro Vancouver
- Weblink of Dr. Suzuki's speech to two remote sites: Kwantlen University's Surrey Campus and the Fraser River Discovery Centre in New Westminster
- More than 88 student volunteers
- Opportunity for Summit attendees to recycle light bulbs and old electronics with *LightRecycle* and *Electro-Cycle*
- A diversion of 97.5 per cent of waste generated by the Summit due to student efforts
- 13 per cent of attendees using their bicycle, 21 per cent carpooling and 9 per cent using transit to get to the Summit

While the promotion campaign included a very active social media component, peaking at 2371 views on Twitter, more than 50 per cent of registrants reported that they learned about the event through word of mouth, demonstrating that the event was actively engaging the community.

Our local sponsors, Harvest Power, VanCity and Nature's Path Foods were pleased by the organization of the event and indicated that they were looking forward to future events.

This year's event showcased how partners, sponsors and the community can come together to celebrate our past, our future, and our deep-rooted connection to our island and estuary environment on the Fraser River. The 2014 REaDY Summit embraced the full circle of its theme: We are the Fraser, We Are One!

Lesley Douglas, B.Sc., R.P.Bio.
Manager, Environmental Sustainability
604-247-4672

LD:jep

pc: Suzanne Bycraft, Manager, Fleet & Environmental Programs
Peter Russell, Senior Manager, Sustainability and District Energy

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City of Richmond

Report to Committee

To: Public Works and Transportation Committee
From: Victor Wei, P. Eng.
Director, Transportation
Date: May 23, 2014
File: 01-0150-20-
THIG1/2014-Vol 01
Re: **George Massey Tunnel Replacement - Status Update and Proposed Project Objectives**

Staff Recommendation

1. That the proposed project objectives for the replacement of the George Massey Tunnel as described in the report be endorsed and forwarded to the Ministry of Transportation & Infrastructure for its consideration in the development of a preferred project scope of improvements.
2. That the above Council resolution and a copy of the above report be forwarded to TransLink, the Corporation of Delta and the Cities of Surrey, White Rock and Vancouver for information.

Victor Wei, P. Eng.
Director, Transportation
(604-276-4131)

Att. 2

REPORT CONCURRENCE		
ROUTED TO:	CONCURRENCE	CONCURRENCE OF GENERAL MANAGER
Intergovernmental Relations & Protocol Unit	<input checked="" type="checkbox"/>	
Economic Development	<input checked="" type="checkbox"/>	
Engineering	<input checked="" type="checkbox"/>	
Sustainability	<input checked="" type="checkbox"/>	
Policy Planning	<input checked="" type="checkbox"/>	
REVIEWED BY STAFF REPORT / AGENDA REVIEW SUBCOMMITTEE	INITIALS: 	APPROVED BY CAO

Staff Report

Origin

At the September 23, 2013 Council meeting, Council resolved:

That staff analyse the implications for Richmond with regard to the new bridge for the George Massey Tunnel replacement and report back.

Staff were also directed to report back with more information regarding:

- (i) the cost of the new bridge
- (ii) the details surrounding the new bridge's on/off ramps, including information regarding Richmond lands needed to facilitate the project
- (iii) the details regarding the overpass at Steveston Highway
- (iv) the opportunity to retain the George Massey Tunnel for public transit purposes
- (v) improvements to the Oak Street Bridge and Highway 99 corridor as it relates to traffic to and from the George Massey Tunnel.

Staff were further directed to examine the future of the Fraser River and its use as an industrial river.

This report provides the status of work undertaken to date on the George Massey Tunnel (the Tunnel) Replacement Project and next steps over the next several months. As a preferred design option for the new bridge has not yet been determined, there is insufficient information provided by the Ministry of Transportation and Infrastructure (MOTI) at this time to enable staff to respond to all of the referral items and, as such, anticipate reporting back periodically as new information becomes available. The referral regarding the future use of the Fraser River will be the subject of a separate future report as the response will require further consultation with external stakeholders such as Metro Vancouver and Port Metro Vancouver.

Analysis

Project Progress and Consultation to Date

Premier Clark announced in September 2012 that the Province would begin the process to replace the Tunnel. MOTI subsequently initiated a multi-phase consultation process in November 2012. In addition to the general public, stakeholders consulted include the relevant municipalities (Richmond, Delta, Surrey, and White Rock), TransLink, Port Metro Vancouver, Vancouver Airport Authority, the BC Trucking Association, and local Chambers of Commerce.

1. Phase 1: Understanding the Need (November-December 2012)

Phase 1 focused on understanding the need and potential constraints to develop the project scope and design requirements. A key theme from the Phase 1 consultation is that traffic congestion at the tunnel is a significant problem that is causing safety concerns and significant community and economic impacts. The top three factors identified for consideration in developing replacement options were:

- congestion reduction;
- economic growth, particularly given the importance of the Fraser River for marine transport and Asia-Pacific Gateway trade; and
- the inclusion of transportation alternatives.

2. Phase 2: Exploring the Options (March-April 2013)

Based on Phase 1 consultation results and preliminary technical work, Phase 2 sought input on the draft project scope and goals, five potential replacement scenarios and on the criteria to evaluate the options. As shown in Table 1, Scenario 5 proposed maintaining the tunnel and constructing a new crossing in a new location roughly aligned with No. 8 Road. In response, Council resolved at its March 11, 2013 meeting to send a letter to MOTI formally opposing any proposed river crossing options that would significantly impact existing farm lands and communities, particularly Scenario 5. As one of the stakeholders consulted, Port Metro Vancouver (PMV) indicated its preference for the removal of the tunnel and a new high-level crossing that allows larger vessels to access industrial sites along the Fraser River (see Attachment 1).

Table 1: Potential GMT Replacement Scenarios

Scenario	Ranking
1 Maintain existing tunnel	Low Support
2 Replace existing tunnel with new bridge	High Support
3 Replace existing tunnel with new tunnel	Low Support
4 Maintain existing tunnel and build new adjacent bridge	Medium Support
5 Maintain existing tunnel and build new bridge in new No. 8 Rd corridor	Least Support

Of the five scenarios, the highest support was for a new crossing along the Highway 99 corridor with preference for a new bridge. There was also a strong desire for transit, cycling and pedestrian improvements, including protecting the Highway 99 corridor for future rapid transit.

3. Preferred Replacement Option and Proposed Work Plan (September-December 2013)

In September 2013, the results of the Phase 2 public consultation were released and, on the same day, Premier Clark announced that the Tunnel would be replaced with a bridge (see Attachment 2) in the same corridor. Table 2 indicates the proposed timelines for the work program. Following an environmental assessment process, construction is planned to begin in 2017 with completion in 2022. A project office was opened at Ironwood Mall in January 2014 that includes an area for public information and interaction. Project inquiries can also be made by phone to 1-855-5-MASSEY (1-855-562-7739) or by e-mail to masseytunnel@gov.bc.ca. As of December 2013, staff meet approximately every two weeks with MOTI staff to discuss technical issues related to the planning and design process.

Table 2: Proposed Work Plan

Work Plan Element	Timeline
Draft scope and project definition report	Winter 2013-Spring 2014
Public consultation re project definition report	Late Spring 2014
Initiate environmental assessment process	Fall 2014
Assessment of procurement models	2015
Retain contractor	Late 2015-Late 2016
Design & Construction	2017-2022

4. Project Scope and Definition (December 2013-June 2014)

The core project scope encompasses the new bridge, the interchanges at both ends (i.e., Steveston Highway and Highway 17A) and the removal of the tunnel. The broader project scope considers the Highway 99 corridor from Bridgeport Road in Richmond to the Canada/U.S. border in Surrey including all interchanges, as well as connections to other provincial highways, and regional and local routes. Improvements to the Oak Street Bridge are not part of the project scope. Over the next few months, MOTI will conduct additional technical work that will include:

- more detailed traffic analysis (e.g., current and forecast traffic volumes and patterns, transit options, origin-destination studies);
- structural and geotechnical considerations (e.g., review of soil conditions, rehabilitation and seismic upgrade of the Deas Slough, Rice Mill Road and CN Rail bridges, and at the Steveston Highway and Highway 17 overpasses across Highway 99);
- constructability reviews to ensure that traffic will be able to move throughout the corridor and tunnel while the replacement structure is built; and
- potential associated Highway 99 corridor improvements.

Stakeholder consultation during this time has included a workshop to obtain feedback on opportunities for local cycling improvements as part of the project scope. City staff and members of the Richmond Active Transportation Committee attended the workshop held at the project office on April 16, 2014. A follow-up meeting to discuss initial concepts is tentatively scheduled in late June 2014.

This phase of work will culminate with the preparation of a project definition report, which will identify a preferred scope of improvements including the number of lanes on the bridge and improvements to specific interchanges. A draft business case will also be prepared that will include a project cost estimate. The results of the above work are anticipated to be presented by MOTI for public discussion in late Spring 2014.

Summary of Key Points of Discussion to Date

Through bi-weekly meetings since December, 2013, key aspects of the project discussed to date between City and MOTI staff are noted below.

- Impacts on Land Use: MOTI indicates that the selected option has the least impact on farmland on both sides of the river. There would be no piers in the river and no dredging of the river will be required. Staff continue to provide input to MOTI to ensure that any impacts to existing land use in Richmond, particularly within the Agricultural Land Reserve, are minimized or nil. The full extent of the land requirements will not be known until a preliminary design is developed.
- Address Congestion: Staff have identified that the overall project must address traffic congestion along the entire corridor and not result in simply shifting it from one location to another (e.g., from the north end of the tunnel to the south end of the Oak Street Bridge).
- Steveston Highway-Highway 99 Interchange: MOTI anticipates construction of a new interchange rather than an upgrade of the existing interchange with some of the ramps on the

east side potentially being re-configured. MOTI is examining options that would enable elimination of the existing traffic light on the east side of the interchange to improve traffic flows (e.g., existing northbound Highway 99 off-ramp moved to the north side and re-configured as a cloverleaf). Staff have expressed the need for a safe and convenient drop-off area and connecting walkway for passengers accessing bus stops within the area of the interchange as TransLink envisions this location as a major passenger transfer point.

- Retention of Tunnel: MOTI advises that the core project includes removal of the tunnel as the new crossing will be more cost-effective due to on-going maintenance expenses associated with the tunnel.
- Origin-Destination Survey of Tunnel Traffic: Preliminary findings of recent field data collected by MOTI regarding traffic volumes through the GMT suggest that:
 - over 50 per cent of traffic is destined for Richmond; and
 - of the above 50 per cent, 17 per cent in the morning peak and 26-30 per cent in the mid-afternoon/evening peak is oriented to Steveston Highway west of Highway 99.

Staff are seeking further clarification and details to validate these findings.

- Bridge Design: At this time, MOTI envisions a cable stay bridge at a height similar to that of the Alex Fraser Bridge. Staff have suggested that consideration be given to incorporating design elements that would distinguish the new bridge as an iconic gateway to the region rather than simply constructing a copy of the Alex Fraser Bridge. MOTI also advise that the bridge will include provision for pedestrians and cyclists. Staff have requested that the project incorporate transit improvements (e.g., safe and convenient bus transfer points, potential kiss-and-ride site).
- Number of Lanes: While no decision had been made yet regarding the number of vehicle lanes, it appears that MOTI is pursuing either an eight- or ten-lane crossing comprised of the following in each direction:
 - three general purposes lanes (as in existing peak hour conditions);
 - one transit/HOV lane; and
 - one special purpose lane potentially for trucks (i.e., climbing lane) or provision for future rapid transit.

It is expected that before any decision is made on the number of lanes, a number of traffic modelling scenarios will be undertaken to test the sensitivity of travel demand by varying the number of lanes, rate of toll and interchange configurations.

- Funding & Potential for Tolls: MOTI have indicated that no decision has been made at this time on whether or not the new bridge would be tolled. However, it is conceivable that the new bridge will most likely be tolled, preceded by recent new major bridges such as Port Mann Bridge and Golden Ears Bridge, as a transportation demand management measure and means to recover project costs. Staff have further expressed to MOTI the need for a comprehensive review of the provincial tolling policy as the current model of tolling selected crossings is resulting in undesirable and unbalanced traffic demand across all crossings including the free alternatives. Indeed, the Province should undertake a review of its current tolling policy with the intent of moving to a policy of “mobility pricing” whereby a consistent approach to distance-based tolling across the entire region is applied that is fair, rational and efficient.
- Blundell Road-Highway 99 Interchange: While improvements along the Highway 99 corridor between Delta and Vancouver are anticipated, it is unknown at this time whether or

not a new interchange at Blundell Road would be part of this project. Staff have advised MOTI that the new interchange has been part of the Richmond *Official Community Plan* since 1999 and it is expected to be included for consideration as part of the project primarily for goods movement. As noted in Attachment 1, PMV has also expressed its desire for more direct access from Highway 99 to the Fraserport site.

- Westminster Highway-Highway 99 Interchange: MOTI advises that the existing overpasses are among the oldest along the Highway 99 corridor and, as such, may be candidates for replacement as part of the project.
- Local Road Improvements: Staff also expect that the project will call for the timely implementation of various local road improvements and have stressed that the respective responsibility for provincial and local road improvements should be clearly defined based on jurisdictional boundaries with allowance for local improvements triggered by the project to be included in the project scope. The overall planning and construction between the two jurisdictions should also be coordinated in a seamless manner with external funding (e.g., TransLink, PMV, ICBC) towards any local road improvements to be sought and maximized.

Proposed Project Objectives

In light of the upcoming next round of public consultation, it is important that any key improvement objectives from Richmond's perspective be identified prior to any key decisions made by MOTI on defining the project scope. As such, staff recommend that the following broad project objectives be endorsed and forwarded to MOTI for its consideration in the development of a preferred scope of improvements for the George Massey Tunnel Replacement.

- A. Land Use: ensure a net zero or positive impact to agricultural land.
- B. Support Regional Transportation Vision: TransLink's Regional Transportation Strategy Framework has target goals for 2045 of more than one-half of the region's trips to be by means other than private vehicle (versus 27 per cent in 2013) and for kilometres driven by auto to be reduced by one-third. Accordingly, any expanded peak-hour lane capacity on a new bridge should be dedicated to a specific use (e.g., transit, HOV, trucks) rather than open to general purpose traffic in order to adhere to these goals. Furthermore, the project should include effective improvements to support the increased use of transit, cycling, carpooling and walking in the vicinity of interchanges.
- C. Reduce Congestion: travel times, reliability and GHG emissions from idling vehicles should be improved, particularly at the Steveston Highway-No. 5 Road intersection where it has been consistently ranked as highest in Richmond for congestion and traffic safety concerns. Many major businesses, employees, residents, and visitors in this area have cited the tunnel traffic congestion as their biggest challenge to maintaining reasonable access. Furthermore, congestion should be improved along the entire corridor including connecting roadways and not be simply moved to further downstream of traffic flow.
- D. Supporting Connections: connecting pedestrian, cycling, transit, and related roadway improvements at both ends of the crossing and along Hwy 99 corridor, including replacement/upgrade of the interchanges within the highway right-of-way and local roadway tie-ins, should be included in the design, scope and budget of the overall project.
- E. An Iconic Bridge: being the first river crossing on Highway 99 entering into the western part of the region from the south, the new bridge should provide a provincial and regional legacy by

incorporating a creative architectural design to signify it as an iconic visual gateway and to celebrate its excellence in facilitating sustainable transportation.

Financial Impact

None.

Conclusion

The Ministry of Transportation & Infrastructure is working towards the release at the end of June 2014 of a draft project definition report for the George Massey Tunnel Replacement Project, which will be followed by a public consultation phase to allow comment on the report. Staff recommend that MOTI be forwarded the proposed broad project objectives for its consideration in the development of a preferred project scope of improvements to ensure Richmond's and regional interest is respected.



Joan Caravan
Transportation Planner
(604-276-4035)

JC:lce

- Att. 1: Letter from Port Metro Vancouver to Ministry of Transportation & Infrastructure
- Att. 2: Rendering of New George Massey Tunnel Replacement Bridge



April 26, 2013

Mr. Geoff Freer
Executive Project Director
George Massey Tunnel Replacement Project
Ministry of Transportation and Infrastructure
7351 Vantage Way
Delta, BC V4G 1C9

Dear Mr. Freer:

Thank you for inviting Port Metro Vancouver's (PMV) participation in the Province's consultation process for the George Massey Tunnel Replacement Project. We recognize the importance of this project to improving the efficient movement of people and goods along the Highway 99 corridor in support of a number of regional objectives related to livable communities and a healthy economy. As the manager of Port lands throughout the region that are both served by this corridor and impacted by the Tunnel, our interests for this project are primarily related to the goods movement aspect. We appreciate this opportunity to provide our comments in the early stage of the project as you assess a range of different options for a future crossing and consider other improvements along the corridor.

This project has potential to improve the efficiency of container truck movements along the corridor in at least two ways: reducing congestion that currently occurs at the tunnel and improving connectivity to nearby industrial lands. While trucks destined for or originating from a port facility currently account for a very small portion of total traffic travelling through the project area, their efficient movement is important to the competitiveness of this region's gateway. Replacement of the tunnel with a modern crossing can reduce congestion and improve this competitiveness, particularly if consideration is given to improving traffic flows at the interchanges on either side of the tunnel.

We were pleased to see the scope of the project now includes a longer section of the Highway 99 corridor. As you explore opportunities for improvements along the route, we encourage you to consider options to provide direct access from Highway 99 to major truck destinations nearby such as the busy and growing logistics hub along Blundell Road. Doing so would support several of the project's stated draft goals by diverting truck traffic away from local communities, reducing truck travel distances and related emissions, and facilitating trade through efficient goods movement.

This project can also expand trade opportunities for marine terminals along the Fraser River, located both on PMV managed land and on privately held sites, by improving vessel access to those terminals. The Fraser River is a thriving national asset, as economically significant to the Canadian economy as the St. Lawrence Seaway. The river economy generates more than \$4.6 billion in GDP annually, \$9.6 billion in economic output and generates 53,150 jobs. The single biggest challenge to growing or even just maintaining these benefits is the George Massey Tunnel.

.../2

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portmetrovancover.com

Canada

Mr. Geoff Freer
George Massey Tunnel Replacement Project
April 26, 2013
Page 2

The current depth of the Tunnel limits the maximum channel depth that can be achieved for the main arm of the Fraser River. With a continuing trend towards larger vessels in the shipping industry, the percentage of the total global fleet that can transit the river is decreasing. Established terminals up river of the Tunnel are already at risk of becoming obsolete as they are unable to accommodate these larger vessels. Similarly, the Tunnel deters new investment to expand or develop new marine terminals on vacant or underutilized industrial sites along the river. In our land-constrained region, it is critical that we make best use of existing industrial lands and support their continued viability. Replacing the tunnel with a new crossing that allows larger vessels to access industrial sites along the river would provide such support.

In summary, our preference is for a project design that enables container trucks to travel more efficiently, improves connections to riverfront industrial lands and provides sufficient channel clearances for existing and potential future vessels transiting the Fraser River. We recognize there are a number of options that could achieve these objectives in balance with objectives of other stakeholders. Of the options you've presented for the George Massey Tunnel itself, only Scenarios Two and Three have potential to address our last objective to provide sufficient channel clearances. We are happy to work with you to develop channel clearance criteria to advance either of these options. However, please note that there are many privately held industrial parcels along the Fraser River that we do not represent. We encourage you to consult with the owners of these parcels directly as they will have their own aspirations for their sites that may inform the design of a new crossing.

Once again, I'd like to thank you for this opportunity to provide feedback on the George Massey Tunnel Replacement Project. A modernized crossing and improved connectivity to industrial lands from the Highway 99 corridor will further expand trade opportunities for the Fraser River terminals well into the future, which in turn supports a strong economy and good local jobs for many years to come. Should you have any questions regarding the above, please contact either myself or Jennifer Natland, Manager, Development, at 604-665-9206 or Jennifer.natland@portmetrovanancouver.com.

Yours truly,

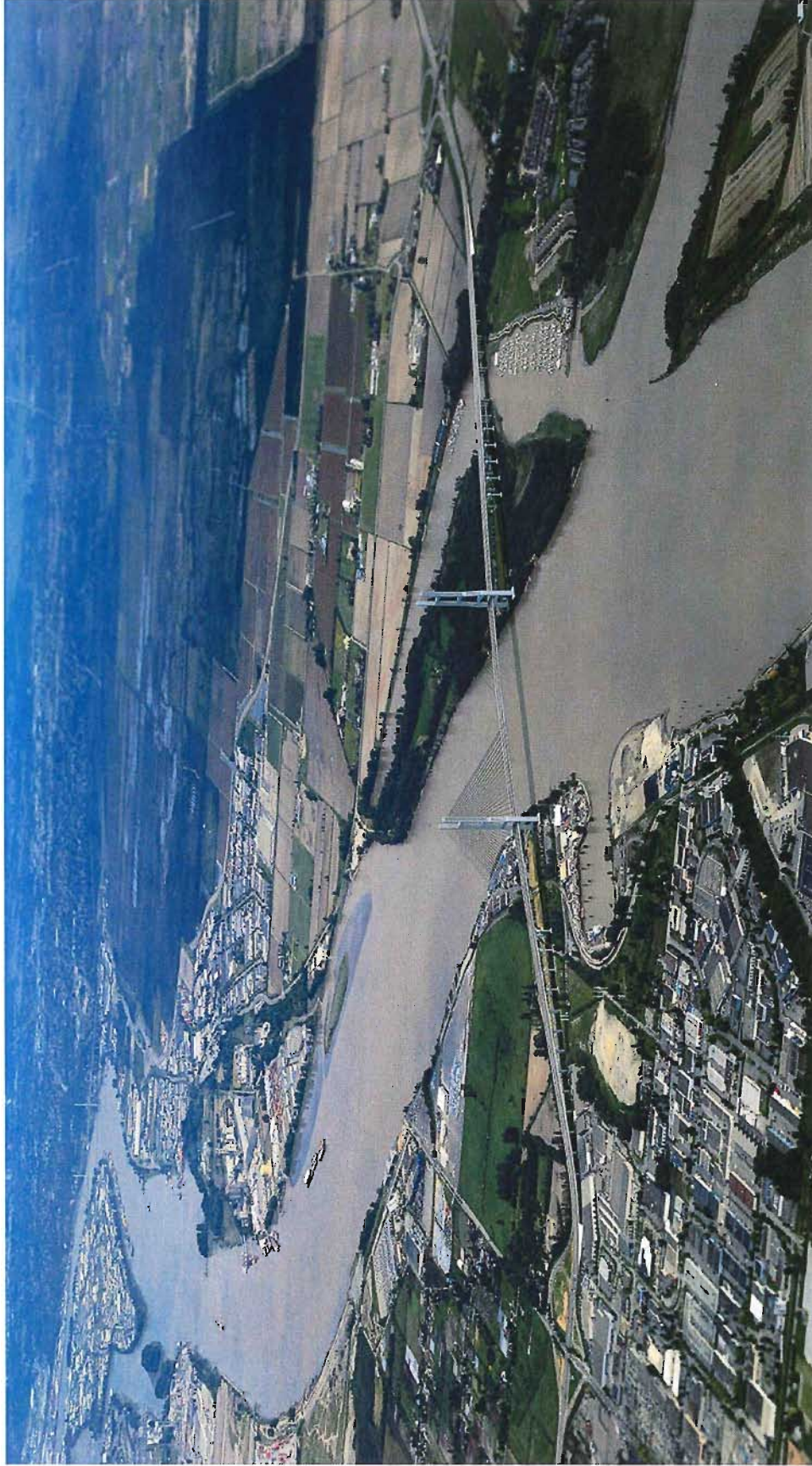
PORT METRO VANCOUVER



Robin Silvester
President and Chief Executive Officer

cc: Jennifer Natland, PMV

Rendering of New George Massey Tunnel Replacement Bridge



PWT - 24



City of Richmond

Report to Committee

To: Public Works and Transportation Committee
From: Victor Wei, P. Eng.
Director, Transportation
Date: May 28, 2014
File: 10-6455-00/Vol 01
Re: Car2Go - City Centre Car-Share Pilot Program

Staff Recommendation

That Council:

1. Approve the business terms (the "Business Terms") specified in Attachment 2 of the report titled "Car2Go – City Centre Car-Share Pilot Program" dated May 28, 2014, from the Director, Transportation for the purpose of entering into an Agreement between Car2Go Canada Ltd. and the City of Richmond for the use of public parking spaces on a one-year trial basis.
2. Authorize the Chief Administrative Officer and the General Manager, Planning and Development to execute an Agreement based on the Business Terms.
3. Direct staff to monitor the outcomes of the pilot program and report back to Council after one year of implementation.

Victor Wei, P. Eng.
Director, Transportation
(604-276-4131)

Cecilia Achiam, BCSLA, MCIP
Director, Administration and Compliance
(604-276-4122)

Att. 2

REPORT CONCURRENCE		
ROUTED TO:	CONCURRENCE	CONCURRENCE OF GENERAL MANAGER
Sustainability	<input checked="" type="checkbox"/>	
Community Bylaws	<input checked="" type="checkbox"/>	
Law	<input checked="" type="checkbox"/>	
Customer Service	<input checked="" type="checkbox"/>	
Parks & Community Services	<input checked="" type="checkbox"/>	
REVIEWED BY STAFF REPORT / AGENDA REVIEW SUBCOMMITTEE	INITIALS: 	APPROVED BY CAO

Staff Report

Origin

The City's Business Development Program was established in 2013 to provide support to businesses wishing to expand or locate in Richmond. In late 2013, the Vancouver-based company Car2Go Canada Ltd. accessed this program to seek support in expanding its car-share service into Richmond. With a view to welcome this new business to Richmond, while meeting the City's goal in expanding car-share opportunities for the community, staff have worked with Car2Go to adapt its proposal to identify suitable parking locations while adhering to applicable bylaws and regulations.

The availability of this car-share service in Richmond will provide additional alternative transportation for residents and employees, encourage visitation to local amenities and attractions by up to 50,000 regional Car2Go members, while reducing the number of private vehicles on the roads.

This initiative supports the following Council Term Goals #3 Economic Development and #8 Sustainability:

- 3.2 *Foster a collaborative economic development culture within the City where the City and businesses are working together to build on and seize opportunities in a faster, more efficient manner, with critical mass.*
- 8.1 *Continued implementation and significant progress towards achieving the City's Sustainability Framework, and associated targets.*

Additionally, Richmond's Community Energy and Emissions Plan (CEEP), adopted by Council in 2014, includes the following strategies to reduce greenhouse gas emissions and energy consumption:

Strategy #6 "Facilitate Changes in Transportation Behaviour and Mode Choice"; car-sharing has been shown to reduce the extent of peoples' reliance on vehicles and support greater walking, biking and transit use.

Strategy #7 "Promote Low Carbon Personal Vehicles"; car-share vehicles are typically lower-carbon, more fuel efficient models.

The terms presented in this report would allow Car2Go access to a number of City-owned on- and off-street parking locations within a specified area for a trial period of one year, subject to regular parking fees, rates and regulations. As the availability of car-share services in Richmond supports multiple Council goals related to sustainability, economic development and transportation, this report recommends that the City Centre Car-Share Pilot Program be endorsed

Analysis

Car-Sharing in Richmond

At its September 24, 2012 meeting, Council endorsed the introduction of car-share services in Richmond, including the provision of twelve reserved on-street car-share parking spaces near Canada Line stations. These spaces are available to car-share companies for a fee by entering into a licence agreement with the City. Two of these stalls are currently used by car-share company Modo. Ten on-street dedicated parking spaces remain available, four of which have been requested by Car2Go. A third car-share company operating in the region, Zip Car, has secured private parking at Richmond Centre Mall.

Different Car-Share Models

Benefits of car sharing are widely recognized and they help members by way of increased mobility and decreased private vehicle use and associated costs. Research indicates that communities also benefit by way of reduced road congestion, air pollution, and increased public transit use and access to employment locations not well served by public transportation.¹ Car-share services give members 24-hour access to private vehicles stationed conveniently around a city or region on a self-serve, pay-per-use basis.

Car2Go Canada Ltd., a wholly owned subsidiary of Daimler Auto Group, operates the only free floating car-share model in Metro Vancouver. Instead of returning a vehicle to a designated location as with the traditional model, members may start and end their trip in any approved parking location within a defined area, called the “Home Area”. These parking locations typically include a mix of public and private on- and off-street spaces in highly visible and frequented areas. When the trip has ended and the vehicle is parked at any approved location within the Home Area, the billing is stopped and the vehicle is made available for any other member’s use. Members may make stopovers or drive the vehicle outside of the Home Area, but continue to be billed for time used, even after parking.

Car2Go’s business model relies on having a large fleet of vehicles in areas with high population density, and gaining access to a large number of public and private parking locations.

The company employs advanced technology including a fleet of fuel-efficient Smart microcars, a mobile app for users to find vehicles near them, an in-car navigation display outlining the Home Area and approved parking locations, the capability to integrate into municipalities’ cellular payment systems, and a chip engrained access card which serves as a key to unlock and lock the vehicle.

Car2Go operates in 25 cities worldwide, including Calgary, Montreal and Toronto. Recently the company expanded its model to allow members international access to Car2Go vehicles in all cities where the company operates, not just their home city.

¹ Submitted to San Diego Association of Governments (SANDAG) by IBI Group: *On-Street Parking Carshare Demonstration Project* (June 2009).

Table 1: Key Differences between Traditional versus Car2Go Car-Share Models

Traditional Car-Share	Car2Go
<ul style="list-style-type: none"> • Reservation required 	<ul style="list-style-type: none"> • No reservation required
<ul style="list-style-type: none"> • Time limit on usage • Pay by minute, hour or day 	<ul style="list-style-type: none"> • No time limit on usage • Pay by minute, hour or day
<ul style="list-style-type: none"> • Return vehicle to starting location when trip completed • Billing continues until vehicle returned to starting location 	<ul style="list-style-type: none"> • No requirement to return vehicle to initial pickup point • Park in any approved location within Home Area • Billing stopped when vehicle is parked and trip has ended
<ul style="list-style-type: none"> • Typically used for longer, two-way trips 	<ul style="list-style-type: none"> • Typically used for shorter, one-way trips
<ul style="list-style-type: none"> • Member pays parking fees outside of designated parking space 	<ul style="list-style-type: none"> • Member pays parking fees outside of designated Home Area

Car2Go in Metro Vancouver

Car2Go launched its first Canadian service in Vancouver in 2011 with a fleet of 225 vehicles in a trial area. The company has recently grown to a fleet of over 500 vehicles, and a regional membership base of nearly 50,000. Car2Go has since expanded its Home Area in Metro Vancouver to include most of Vancouver, as well as the City of North Vancouver.

Information collected by Car2Go through a survey of its Vancouver members reveals that 34% are now using a private vehicle less often than they did prior to obtaining a membership, and that 23% have sold or are reconsidering the need for a private car. This is consistent with a study recently presented to the Metro Vancouver Regional Planning Advisory Committee meeting which noted the following:

- 51% of car-share households have no private vehicles. The regional average number of households with 2 or more vehicles is 47%; only 12% of car-share households have 2 or more vehicles.
- 39% of car-share households stated that their number of private vehicles owned decreased compared to the period 12 months prior to joining a car-share program.²

Similar to the twelve on-street dedicated car-share spaces along the Canada Line in Richmond mentioned above, North Vancouver and Vancouver have also designated on-street car-share parking locations in proximity to transit and near shopping, dining and entertainment. Car2Go has reserved use of these spaces for a fee based on their market value. Vehicles in those cities may also park in resident only zones with special permits, privately secured off-street locations, or any unregulated areas within their existing Home Area.

² Submitted to Metro Vancouver Regional Planning Advisory Committee: *Metro Vancouver Car Share Study – Preliminary Findings* (May 6, 2014).

Figure 1 below shows a Car2Go vehicle, and Figure 2 shows Car2Go's existing Home Area within Metro Vancouver.

Figure 1: A Sample Car2Go Vehicle



Figure 2: Car2Go's Current Home Area in Metro Vancouver



Car2Go in Richmond

Upon successful implementation of its service in Vancouver and North Vancouver, Car2Go conducted market research that identified Richmond as a desirable location in which to expand its Home Area. The company secured parking spaces at Kwantlen Polytechnic University's Richmond campus in 2011, and recently presented a proposal to the City of Richmond seeking access to publicly owned parking locations and advice on an appropriate trial area.

Due to its ongoing urban densification, Richmond's City Centre has been identified as an ideal trial area within which to pilot this program for area residents, businesses, workers and visitors.

The company proposes to launch this expanded service in summer or fall 2014 for a trial period of one year. All vehicles in the company's fleet would then have the ability to move freely within the Home Area (Vancouver, North Vancouver and Richmond). Based on a demand study, Car2Go anticipates initially having up to 51 vehicles out of its total fleet in Richmond at any given time. Ultimately, Car2Go may elect to expand its Home Area to encompass all of Richmond, following an evaluation of the trial program in the City Centre.

The following suitable parking locations for use by Car2Go have been identified and are outlined in the section below.

Use of City On- and Off-Street Parking Spaces

The City owns a number of on- and off-street parking locations within the City Centre that would well serve residents wishing to use Car2Go. Under the one-year pilot program, Car2Go would be provided access to the public parking locations described and outlined in Table 2 below, and identified on the map in Attachment 1. The use of these parking spaces is subject to existing parking rates and regulations.

Table 2: Proposed Car2Go Use of City Centre Public Parking Areas

Area	Type of Parking	Location	Regulation	Facilitated By
1.	On-street permit parking	Within City Centre Parking Permit Zone	Traffic Control and Regulation Bylaw No. 5870	City assignment of parking permits
2.	On-street metered (pay station) parking	Within City Centre Parking Pay Station Zone	Traffic Control and Regulation Bylaw No. 5870	Legal agreement with Car2Go for automatic billing of existing public pay parking zones
3.	Off-street metered parking lots	<ul style="list-style-type: none"> 7840 Granville Avenue (Brighthouse Park) 6131 Bowling Green Road (Bowling Green) 6500 Gilbert Road (Gateway Theatre) 	Parking (Off Street) Regulation Bylaw No. 7403	Legal agreement with Car2Go for automatic billing of existing public pay parking zones
4.	On-street reserved car-share parking spaces	<ul style="list-style-type: none"> 6560 Buswell Street (near Richmond-Brighthouse Station) 8888 River Road (near Bridgeport Station) 7760 River Road (near Aberdeen Station) 8120 Lansdowne Road (near Lansdowne Station) 	Traffic Control and Regulation Bylaw No. 5870	Licence agreement with Car2Go
5.	City surface parking general car share spaces	2 spaces at 6911 No. 3 Road (City Hall)	Parking (Off Street) Regulation Bylaw No. 7403	Customer Service to initiate signage changes to City Hall surface parking area

A description of each of the applicable parking spaces is found below.

1. On-Street Permit Parking

Car2Go has requested access to on-street permit parking spaces for the number of vehicles it anticipates will be in Richmond at any given time. Staff have determined that these permit zones have surplus capacity to accommodate the 51 permits requested by Car2Go.

The 51 permits will be assigned to Car2Go vehicles at current standard rates, recognizing that only a portion of the 51 vehicles will ever be parked in permit zones at any one time. Car2Go vehicles will be allowed to park interchangeably in the three different parking permit zones currently designated within the City Centre. The number of permits issued may increase or decrease after the first six months, based on actual Car2Go use of these permit zones, as identified by an electronic and field audit conducted by the City.

2. On Street Metered (Pay Station) Parking

The City will provide Car2Go users, on a first-come, first-served basis, access to the public metered parking spaces with the City Centre, as outlined in Table 2 above. Fees charged will be consistent with what is currently charged to any member of the public wishing to access these spaces, as per the posted regulatory signage.

The cellular payment system currently used by the City, *Verrus Pay by Phone*, will be integrated with the company's web-based open API system to automatically track all parking usage of these paid locations, for which the City will invoice Car2Go monthly. This will synchronize with the company's business model, whereby Car2Go pays for all ancillary fees (including parking fees within the Home Area) on behalf of its members.

3. Off-Street Metered Parking Lots

The three City-owned parking lots in the City Centre, referenced in Table 2 above, are available to the public by either purchasing a monthly parking permit or purchasing incremental time at a parking meter. Because these lots are frequently used by a variety of groups and operate near capacity during peak times, no permits are to be assigned to Car2Go for these lots.

Car2Go access to these locations (which provide users access to Gateway Theatre, Brighouse Park and Minoru Park) will be granted on a first-come, first-served basis, similar to on-street metered locations. Through integration with the *Verrus Pay by Phone* system, all use of these lots by Car2Go members will be tracked automatically and billed monthly.

4. On-Street Reserved Car-Share Parking Spaces

On September 24, 2012, Council approved an amendment to Traffic Control & Regulation Bylaw No. 5870 to allow for the designation of up to 12 reserved on-street car-share parking spaces in proximity to the Canada Line stations. Under that authority, Car2Go would enter into a separate licence agreement with the City to access four of those spaces (one at each Canada Line station in Richmond) at a rate of \$300 per space per year.

These spaces are the only parking spaces in Richmond to be designated for Car2Go's exclusive use. As Modo currently has a license to use two of the 12 spaces, six spaces would remain available for any other car-share company on a first-come, first-served basis.

5. City Hall Surface Parking General Car Share Spaces

Two general car-share parking spaces will be designated in the City Hall parking lot, adjacent to the existing electric vehicle charging stations. These spaces will be reserved for use by Car2Go or any other car-share company, and subject to the established time limit.

6. Private Parking Spaces

Car2Go is also working to secure privately owned parking locations at strategic, high visibility areas of the City Centre such as shopping malls, universities and community attractions. In addition, the City has secured through the development application process nine car-share spaces within new developments in the City Centre; one has been completed for Maclean Homes (6600 Cooney Rd. / 6611 Eckersley Rd.), and eight have yet to be constructed (see Attachment 1). Staff will facilitate discussions between Car2Go and the developers towards pursuing any private agreements for the use of these spaces.

Consultation with Richmond Parking Advisory Committee

Staff discussed Car2Go's interest in expanding into Richmond with the Richmond Parking Advisory Committee (RPAC) at its March 5, 2014 meeting. At that meeting, members expressed support for car-share services and suggested that more education and awareness of the services are needed for the general public, which could also forestall any potential complaints associated with reserving parking spaces for car-share operators. To this end, Car2Go will commence a marketing program for launching the new service in Richmond. Staff will share any further comments from RPAC made at its next meeting to be held June 4, 2014 meeting and provide a verbal update when this report is presented to the Public Works & Transportation Committee.

Business Terms

Based on the above arrangement, a list of proposed material terms is found in Attachment 2. These proposed terms, if endorsed by Council, will be used to develop a legal agreement for establishing a trial period of one year for the program and facilitate automatic billing for City-owned pay parking locations within Richmond's City Centre. As with the general public, Car2Go and its members will be subject to all applicable fees, bylaws and regulations.

Monitoring and Follow-Up

Provided the proposed pilot program is endorsed and launched, staff will review the program upon completion of the one-year trial period. Outcomes will be reported back to Council with recommendations regarding its continuation, including a possible expansion of the Home Area to other parts of Richmond.

Financial Impact

Upon pilot launch Car2Go will pay the following fees to the City for access of City-owned parking locations:

- \$1,200 plus tax per year for exclusive use of four on-street reserved parking spaces near the Canada Line
- \$2.50 plus tax per vehicle, per hour, for use of on- and off-street metered parking
- \$50 plus tax per month, per vehicle, for use of on-street permit parking (subject to volume discounts as per Bylaw No. 5870)

Actual parking revenue received through this program will be realized monthly and total revenue reported back to Council after the completion of the one-year pilot period. Directly related to the car share program, any parking sign amendments, in the form of re-decating will be financed through program permit fees, therefore resulting in no negative financial impacts to the City.

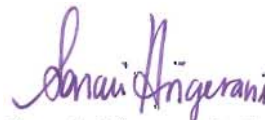
Conclusion

Car2Go has identified Richmond as a desirable growth market in which to expand its Metro Vancouver car sharing service, and has approached the City to facilitate access to publicly owned parking locations. Consistent with the 2041 Official Community Plan (OCP) adopted by Council, the use of more sustainable modes of transportation such as walking, transit and car sharing is encouraged. Recognizing that car-sharing supports several Council goals and policies related to public transportation, environmental sustainability and economic development, staff have identified a variety of suitable parking locations within the City Centre and have worked with Car2Go to develop business terms for a trial program.

All proposed fees are consistent with existing rates charged to the public for access to these locations, and all existing parking regulations would apply. This approach would support car-sharing by giving Car2Go access to high profile locations without negatively impacting the City's operating budget or amending existing parking bylaws. In order to further encourage car-sharing in Richmond, staff recommend the endorsement of this pilot program in the City Centre on a one-year basis, with a review of outcomes to occur upon its conclusion.



Katie Ferland
Business Development Liaison
(604) 247-4923

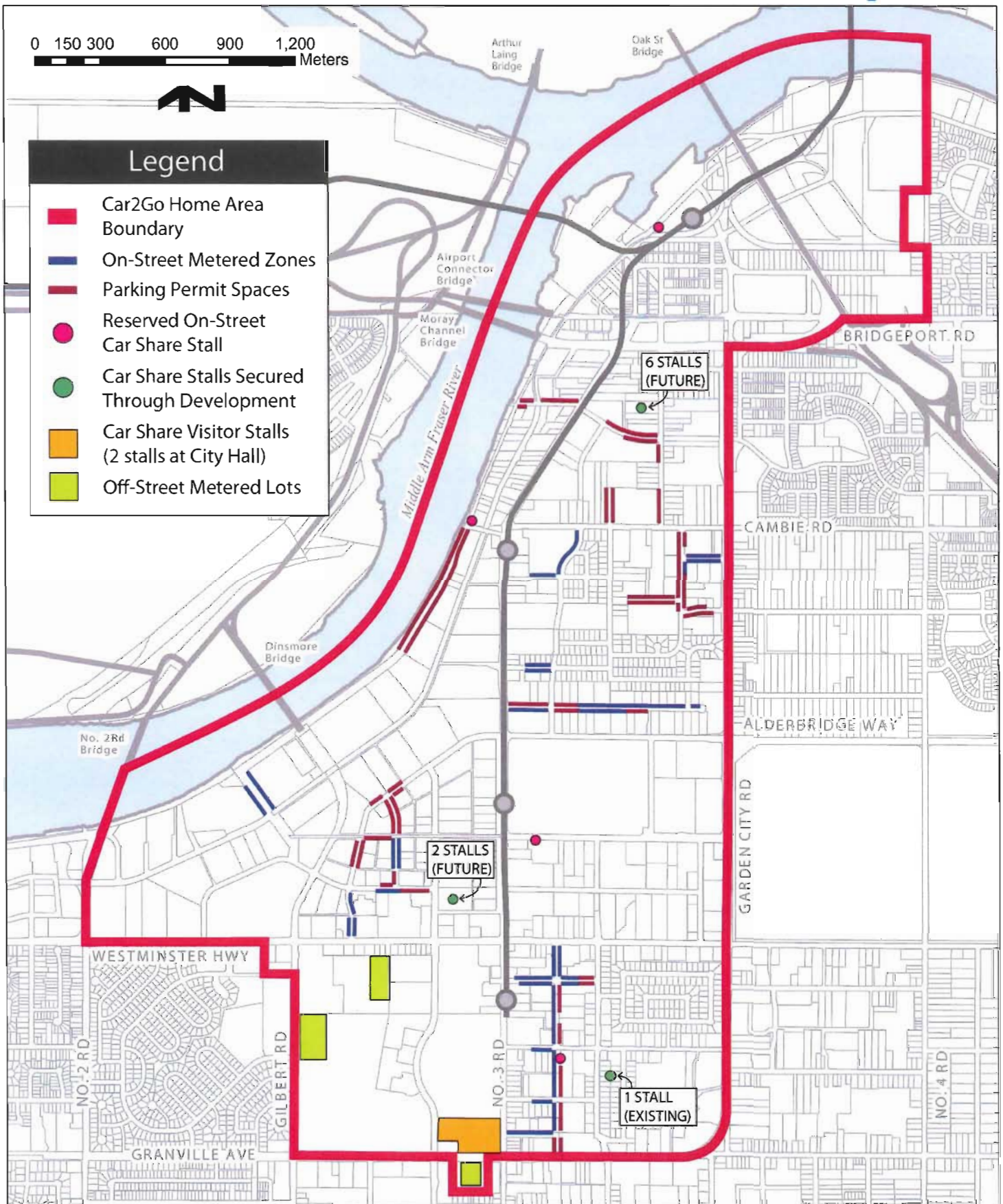


Sonali Hingorani, P. Eng.
Transportation Engineer
(604) 276-4049

KF/SH:kf/sh

- Att. 1: Map of Public Parking Spaces to be Used by Car2Go
2: City of Richmond-Car2Go Key Business Terms

Car2Go Richmond Home Area Map



**City of Richmond / Car2Go Agreement
Proposed Business Terms - May 28, 2014**

1. Home Area:

- (a) The Richmond Home Area is defined by the boundary of the map enclosed as Attachment 1.
- (b) The City will provide Car2Go access to City-owned parking locations within this Home Area, as described in Section 2 below.
- (c) It is Car2Go's responsibility to communicate the Home Area boundary to its members.

2. Access to City-owned Parking Locations:

Car2Go vehicles may be parked in the following City-owned locations, in accordance with respective regulatory signage and applicable bylaws:

- (a) On-street permit areas identified as "Zone 1", "Zone 2" and "Zone 3" in Schedule M to Bylaw No. 5870. A parking permit assigned by the City to Car2Go allows Car2Go vehicles to park interchangeably in all three zones.
- (b) On-street metered areas as per Schedule L to Traffic Control and Regulation Bylaw No. 5870.
- (c) Off-street metered parking lots identified as Items 1, 2 and 4 in the Parking (Off Street) Regulation Bylaw No. 7403 at the following locations:
 - (i) 7840 Granville Avenue (Brighthouse Park parking lot);
 - (ii) 6131 Bowling Green Road (Bowling Green parking lot);
 - (iii) 6500 Gilbert Road (Gateway Theatre parking lot).

3. Payment of Fees:

- (a) On-Street Permit Areas
 - (i) The City will invoice Car2Go monthly for each permit assigned, as per the fees and subject to applicable volume discounts set out in Section 12B.5 of Bylaw No. 5870.
 - (ii) The initial number of permits issued will be 51, based on Car2Go's projected maximum vehicle occupancy throughout Richmond permit zones at any given time.
 - (iii) At the end of six months, if more than 51 Car2Go vehicles have been found to occupy Richmond Permit Zones 1, 2 and 3 combined at any given time, the City may require Car2Go to purchase additional permits for the next six months. Likewise, if the maximum number of vehicles parked in these zones at any given time during the six-month period has been less than 51, the City may assign Car2Go fewer permits for the next period.

(b) On-Street and Off-Street Metered Areas

- (i) At the beginning of each month, the City will invoice Car2Go for the previous month's use of the following locations:
 - a. On-street metered parking as per the fees and pay periods designated in Bylaw No. 5870.
 - b. Off-street metered parking as per the fees and pay periods designated in Bylaw No. 7403.
- (ii) Where the terms, including pay periods and rates, differ between the applicable bylaw and posted signage, the signage will be deemed correct and rates charged accordingly.
- (iii) In any on-street or off-street metered area, the City retains the right to charge Car2Go for any stays beyond the maximum allowed time within the pay period, at the standard meter rates per hour or issue violation notices and/or tickets under existing regulations as per Section 4 below.

4. Parking Enforcement:

- (a) Car2Go and its users are required to comply with all City Bylaws including Traffic Control & Regulation Bylaw No. 5870 and Parking (Off-Street) Regulation Bylaw No. 7403, and are otherwise subject to enforcement through issuance of "Notice of Bylaw Violations" and in accordance with the fines and conditions as specified under City Bylaw No. 8122.
- (b) Parking fees within the Home Area and bylaw violation notices throughout Richmond incurred by any Car2Go vehicle will be directed to Car2Go for payment.
- (c) Car2Go vehicles found to be in breach of any time limits as stated in the above bylaws must be relocated within 24 hours of receipt of written notification from the City.
- (d) Car2Go vehicles not re-located beyond the above prescribed 24 hour period will be subject to ticketing and/or towing and all such costs will be charged to Car2Go.
- (e) Car2Go vehicles parked in such a way to pose a safety hazard, as deemed by a Bylaw Officer, will be subject to immediate towing, without notice and all such costs will be charged to Car2Go.

5. Pay by Phone Integration:

- (a) Car2Go will integrate into the Verrus Pay by Phone cellular payment system in order to track, compute and remit payment to the City for all metered area occupancy in Richmond.
- (b) Car2Go will provide the City with read-only access of their Verrus Pay by Phone cellular payment system account data for Richmond, for the purpose of validating &/or auditing metered area occupancy.

6. Vehicle Re-distribution:

To address any undesirable concentration of Car2Go vehicles in a particular area, Car2Go will manually re-distribute its vehicle(s) within 48 hours of receipt of notification by the City.

7. Term:

The initial pilot program shall be for one (1) year. Continuation of agreement will be subject to review of pilot program and subsequent Council approval.

8. Auditing:

Car2Go will provide detailed usage reports as requested by the City up to 4 times per year. Reports will include the number, location and duration of stay of vehicles in Richmond throughout the period.

9. Decals:

Car2Go owned vehicles will be recognized as authorized Richmond parking permit holders by way of their vehicle identification/branding. Therefore, any vehicles not publically displaying the prescribed identification will be excluded from this agreement.

10. Right to Terminate:

Subject to a six-week written notification period by either party.



City of Richmond

Report to Committee

To: Public Works and Transportation Committee

Date: May 27, 2014


From: Tom Stewart, ASCT.
Director, Public Works

File: 10-6000-01/2014-Vol
01

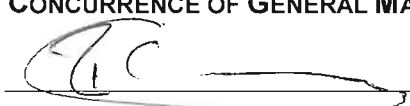


Re: 2013 Annual Water Quality Report

Staff Recommendation

That the "2013 Annual Water Quality Report", dated May 27, 2014 be received for information.


Tom Stewart, ASCT.
Director, Public Works
(604-233-3301)

Att. 2

REPORT CONCURRENCE	
CONCURRENCE OF GENERAL MANAGER 	
REVIEWED BY STAFF REPORT / AGENDA REVIEW SUBCOMMITTEE	INITIALS: 
APPROVED BY CAO 	

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. These acts were modernized on April 29, 2014 under Bill 18 – 2014: the Water Sustainability Act. This report enables the City to meet its obligations for public reporting.

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 for the area has approved the water supply. The Drinking Water Officer 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.

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

- Develop and maintain a process to notify the Medical Health Officer and the Drinking Water Officer 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 Drinking Water Officer; and
- Implement and maintain a plan for reporting monitoring results to the Drinking Water Officer and to water users.

Richmond thrives on its ability to provide water for not only the Fire Department in the event of a fire, but for residents and businesses seeking a glass of the world's finest tap water. To ensure a consistent supply, the capital watermain replacement program is a proactive approach to avoiding breaks and has proved to be a reliable and valuable tool in water distribution management. In 2013, Public Works staff attended to 20 watermain breaks. Repairs for a single watermain break can amount to \$100,000 plus damages to private properties and service disruptions to businesses and residents.

Highlights of the 2013 Annual Water Quality Report include:

- Richmond residents enjoyed high-quality, reliable drinking water
- 1,997 water samples were collected to ensure water quality and passed with outstanding results
- Test results confirm high quality water and demonstrate continuous improvement
- 36.9M cubic metres of water were purchased in 2013 compared to 37.7M cubic metres in 2012
- Richmond's tap water stations are used in many community events providing potable water to the public and promoting tap water usage

- The educational programs Project WET and “H2Whoa!”, where elementary students learn about the benefits of water conservation, represents the partnership between Richmond School Board and Public Works

These and many other initiatives are detailed in the attached “2013 Annual Water Quality Report”.

Financial Impact

None

Conclusion

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



Bryan Shepherd
Manager, Water Services
(604-233-3334)

BS:nk

- Att. 1: Report to Committee
2: 2013 Annual Water Quality Report
3: 2013 Annual Water Quality Report Summary

2013 Annual Water Quality Report Summary

In 2013, Richmond residents enjoyed high-quality and reliable drinking water. Water Services staff collected 1,997 water samples from 39 sampling sites to ensure water quality.

Richmond is dedicated to promoting the value of municipal tap water, maximizing opportunities for use of tap water in municipal facilities and developing strategies for making tap water the “water of choice” in our community.



Water quality sampling

How does Richmond provide high-quality tap water?

- By testing all 39 water quality sites on a regular basis.
- By continuous preventative maintenance and monitoring.
- By providing the water system with the highest degree of care to ensure that it's an inhospitable environment for any harmful bacteria or toxins.
- By proactive watermain replacement and maintenance projects.

Multi-Barrier Approach

Richmond recognizes that in order to provide the highest quality water, several methods must be used to ensure its superiority—hence the “Multi-Barrier Approach”.

The “Multi-Barrier Approach” includes:

- disinfection of the water at the source;
- water quality monitoring capabilities at six PRV sites;
- weekly microbiological testing;
- system operators that are certified by the Environmental Operators Certification Program of BC;
- employment of maintenance practices that are of the highest standard.

Heterotrophic Plate Count (HPC)

- The HPC indicates the presence of nutrients that could facilitate the growth of harmful bacteria such as E. coli.
- HPCs indicate the presence of nutrients in the water system.
- By reducing the HPC levels, the possibility of bacteriological re-growth is essentially reduced.
- The minimal positive chlorine residual in our water also disinfects and eliminates harmful substances within our distribution system.

2013 Results

- Provided 36.9 million cubic metres of the highest quality drinking water to nearly 205,200 Richmond residents. Staff anticipate that this 2% decrease from 2012 (37.7 million cubic metres) is because of the leak detection program, the water meter program and the water conservation programs offered to Richmond residents.
- Conducted 1,997 microbiological tests.
- Maintained 14 pressure reducing value (PRV) stations.
- Maintained 4,700 fire hydrants to ensure water is available during an emergency.
- Repaired 20 watermain breaks without compromising the integrity of the water distribution system.
- Discovered and repaired 48 non-visible underground leaks through Richmond's leak detection program.
- Hosted over 500 students from Richmond elementary schools as part of the annual educational program: Project WET.
- Identified 24 watermain leaks with loggers, devices are used to measure sound frequencies in the targeted pipe allowing any leaks to be heard and recorded.

Summary

Richmond residents will continue to enjoy drinking water that is fresh, reliable and of high-quality. It is without a doubt that the City of Richmond consistently excels at providing tap water of excellent quality!



Using a logger for leak detection



Project WET



Installing a PVC pipe



City of Richmond 2013 Annual Water Quality Report



Richmond is dedicated to promoting the value of municipal tap water, maximizing opportunities for use of tap water in municipal facilities and developing strategies for making tap water the “water of choice” in our community.

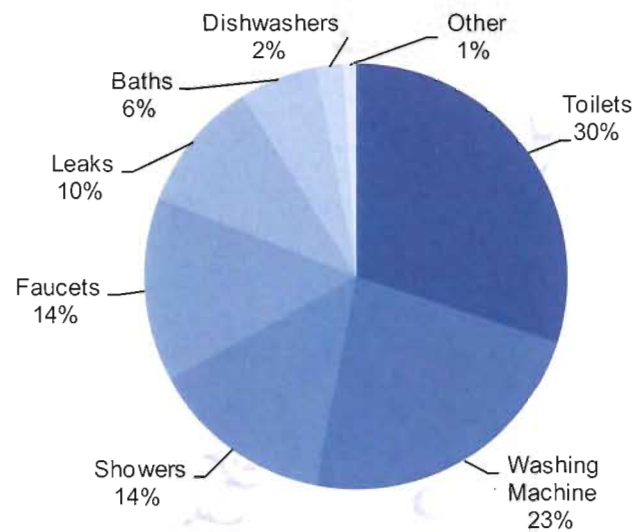
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Typical Household Water Usage

Fixture/Appliance	Percentage Used
Toilets	30%
Washing Machine	23%
Showers	14%
Faucets	14%
Leaks	10%
Baths	6%
Dishwashers	2%
Other	1%

Table from Metro Vancouver 2013 www.metrovancouver.org



Executive Summary

The purpose of this report is to fulfill the requirements set out in the *British Columbia Drinking Water Protection Act (BCDWPA)* by giving an overview of the water distribution system, describing the maintenance conducted, detailing some of the unique features of the system and providing the results of Richmond's water quality testing program.

Test results confirm high-quality water and demonstrate continuous improvement. Richmond's water system is provided with the highest degree of care to ensure that it's an inhospitable environment for any harmful bacteria or toxins. Also, Water Utility funding contributes to proactive watermain replacement and maintenance projects that will ensure the overall health of the system well into the future.

In 2013, the City of Richmond's Water Services staff undertook the following:

- provided 36.9 million cubic metres of the highest quality drinking water to nearly 205,200 Richmond residents. Staff anticipate that this 2% decrease from 2012 (37.7 million cubic metres) is because of the leak detection program, the water meter program and the water conservation programs offered to Richmond residents;
- conducted 1,997 microbiological tests;
- maintained 14 pressure reducing value (PRV) stations;
- maintained 4700 fire hydrants to ensure water is available during an emergency;
- repaired 20 watermain breaks without compromising the integrity of the water distribution system;
- discovered and repaired 48 leaks through Richmond's leak detection program;
- hosted over 500 students from Richmond elementary schools as part of the annual educational program: Project WET;
- organized the "H2Whoa!" theatrical presentations at 16 Richmond elementary schools, teaching students in grades K-7 all about water, the water cycle and water conservation;
- identified 24 watermain leaks with loggers, devices are used to measure sound frequencies in the targeted pipe allowing any leaks to be heard and recorded.

The City of Richmond's Water Services division takes its role as a water purveyor very seriously and is proud to be the guardian of such a precious resource.

Introduction

In 2002, the City of Richmond implemented a Drinking Water Quality Monitoring Program. This program was developed with input from the Vancouver Coastal Health Authority and is in accordance with the *British Columbia Drinking Water Protection Act (BCDWPA)*, the *Water Quality Monitoring and Reporting Plan* for Metro Vancouver and member municipalities and the *Guidelines for Canadian Drinking Water Quality (GCDWQ)*.

The Vancouver Coastal Health Authority requires the City of Richmond provide the *Annual Drinking Water Quality Report* so that Richmond can maintain its operating permit. Richmond's Medical Health Officer reviews the report and upon request, the report is made public. It provides important information concerning Richmond's water distribution system and water quality.

The conditions set out in the *British Columbia Drinking Water Protection Act (BCDWPA)* require that all water systems in BC be classified as a Level I through IV facility. Richmond's system is classified as a Level III facility so all staff are responsible for possessing a valid Level III Equipment Operators Certification Program (EOCP) certificate. To obtain and maintain a Level III certificate, staff successfully complete the annual training. This is done to ensure that staff are able to respond appropriately and immediately to problems prior to becoming a risk to health or property.

As a water purveyor, Richmond complies with provincial legislation, including the *British Columbia Drinking Water Protection Act (BCDWPA)*, and the *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 is required to:

- develop a process to notify the Medical Health Officer of any condition that could render unsafe drinking water;
- implement a sampling program that adequately represents all areas within the City;
- meet the requirements of the *British Columbia Drinking Water Protection Act (BCDWPA)*, and ensure test results are immediately available to the Medical Health Officer;
- receive an annual construction permit for the construction, installation and extension of the water distribution system;
- ensure that the City's water distribution system is classified under the criteria for the Environmental Operators Certification Program (EOCP) and that Water Services 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.



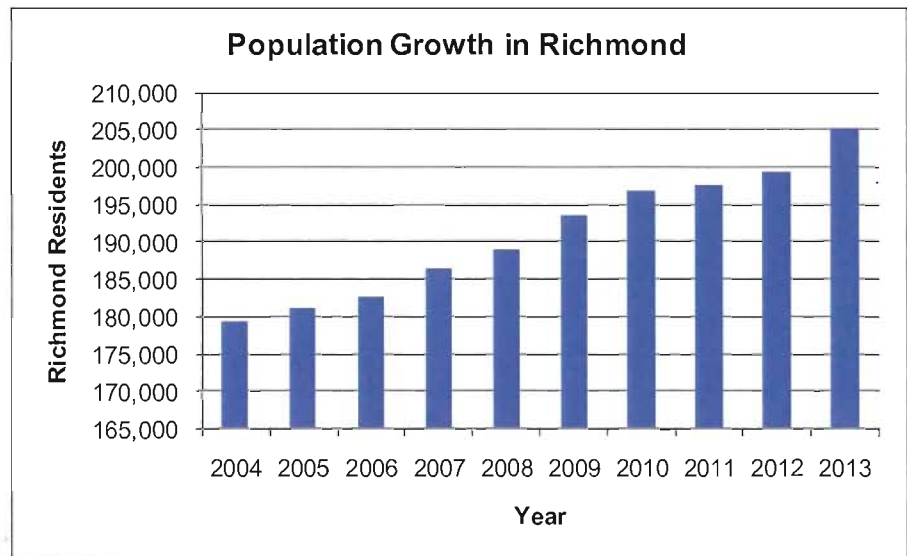
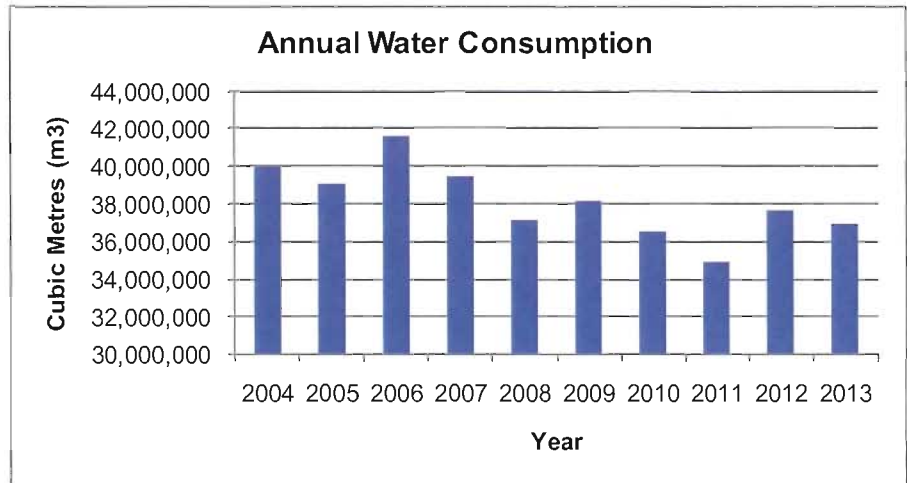
Water leads to overall greater health by flushing out wastes and bacteria that can cause health problems and is the primary mode of transportation for all nutrients in the body and is essential for proper circulation.



You should recycle unused water. While waiting for hot water to flow when preparing for a shower, catch the cool water in a bucket or water can. Later it could be used for your plants, pets or cleaning.

Metro Vancouver Water District

In 2013, the City of Richmond purchased 36.9 million cubic metres of drinking water from the Metro Vancouver Water District. The 2013 water consumption represents a 2% drop from 2012. Staff anticipate that this reduction is because of the leak detection program, the water meter program and the water conservation programs offered to Richmond residents.



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

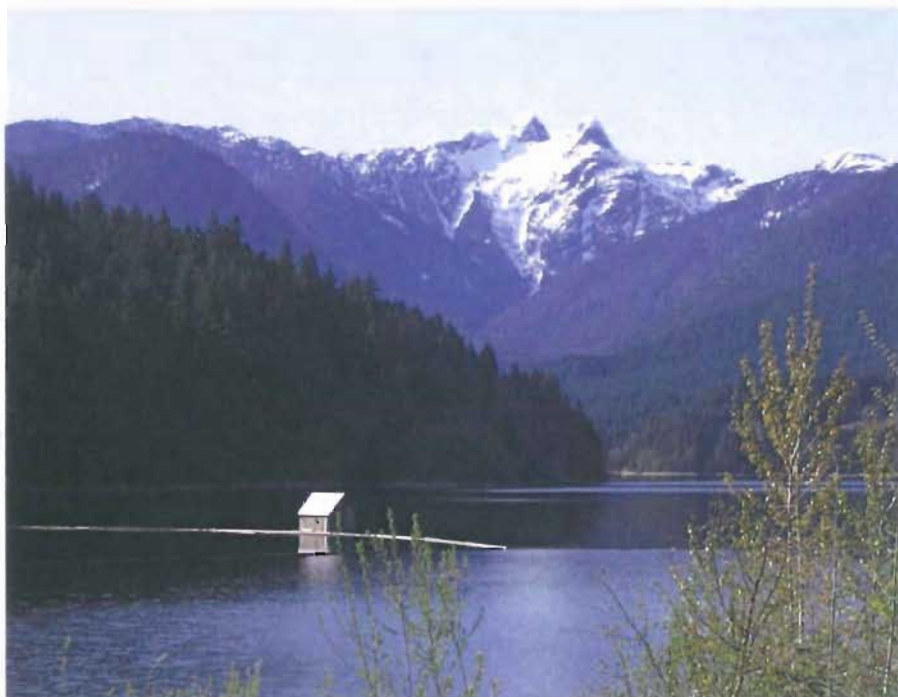
Water from these reservoirs can be directed through a series of valves and transmission watermains to any city or municipality within the Metro Vancouver region.

During periods of turbidity (cloudy water), a reservoir may be taken out of service if turbidity levels become elevated. Water is then supplied by the remaining reservoirs. The plant has the capacity to filter up to 1.8 billion liters of water per day.



Metro Vancouver Watersheds

Lawns need only 25 millimetres of water per week, including rain. Longer, infrequent watering will help to develop deeper, healthier roots. Keep your grass two to two and half inches high and you will help the soil retain moisture and reduce evaporation from sunlight and wind.



Capilano Watershed

Source Water Quality

Source water is provided directly from the watersheds by Metro Vancouver. 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* available on the Metro Vancouver's website.

www.metrovancouver.org/services/water/qualitytreatment/pages/default.aspx



A high-efficiency washing machine uses up to 40% less water and 50% less energy than top-loading machines. They also use less detergent.

Water Distribution System Overview

The City of Richmond's water distribution system begins at 14 separate connection points along Metro Vancouver's transmission mains. At each connection point there is a City owned pressure reducing valve (PRV) chamber. The City's responsibility for water quality begins at this chamber and ends at the residential or commercial property line.

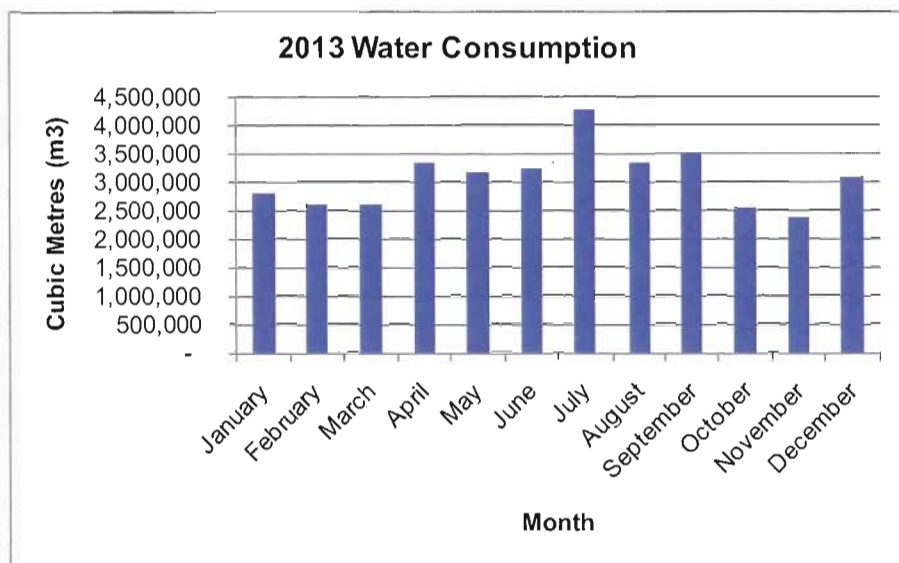
Table 1—Overview of Richmond's Water Distribution Network

Water Assets	2013
Hydrants	4,694
Valves	10,586
PRV chambers	14
Pigging chambers	11
End caps	501
Watermains	649 km
Service connections	30,212

The Water Services division maintains 14 PRV stations throughout Richmond. PRV stations decrease the pressure of Metro Vancouver's water feed to one that is manageable for Richmond's water distribution system. The stations are connected to a supervisory control and data acquisition (SCADA) system that provides information to the Works Yard such as water pressure, quality and volume. This allows for certified Water Services staff to react to problems quickly and effectively 24 hours a day, seven days a week.



Nelson Road PRV Station



The City of Richmond rain barrel program continues to assist residents by reducing the amount of water used for irrigation during the summer months.

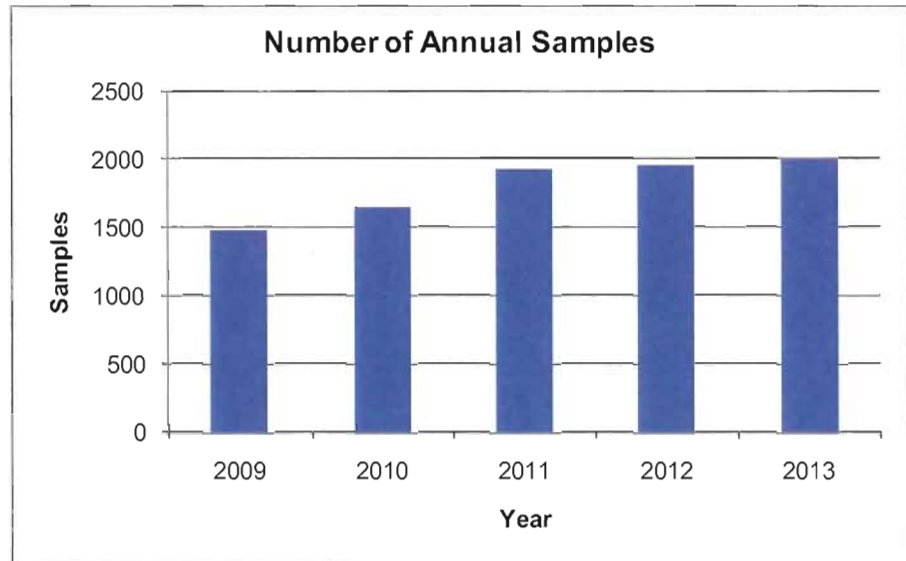
The table above indicates the monthly water consumption in Richmond. It is estimated that most municipalities in North America lose approximately 10% of their potable water to undiscovered, underground leakage. The Water Loss Management Program allows City Engineering and Water Services staff to determine the total amount of water consumed through normal operational programs and practices such as single-family residential, multi-family residential and commercial metering programs. While combining these programs with watermain flushing, parks and median irrigation, and Richmond Fire Rescue water usage, it is reasonable to assume that the unidentified portion of the annual water consumption is attributed to water loss within the distribution system.



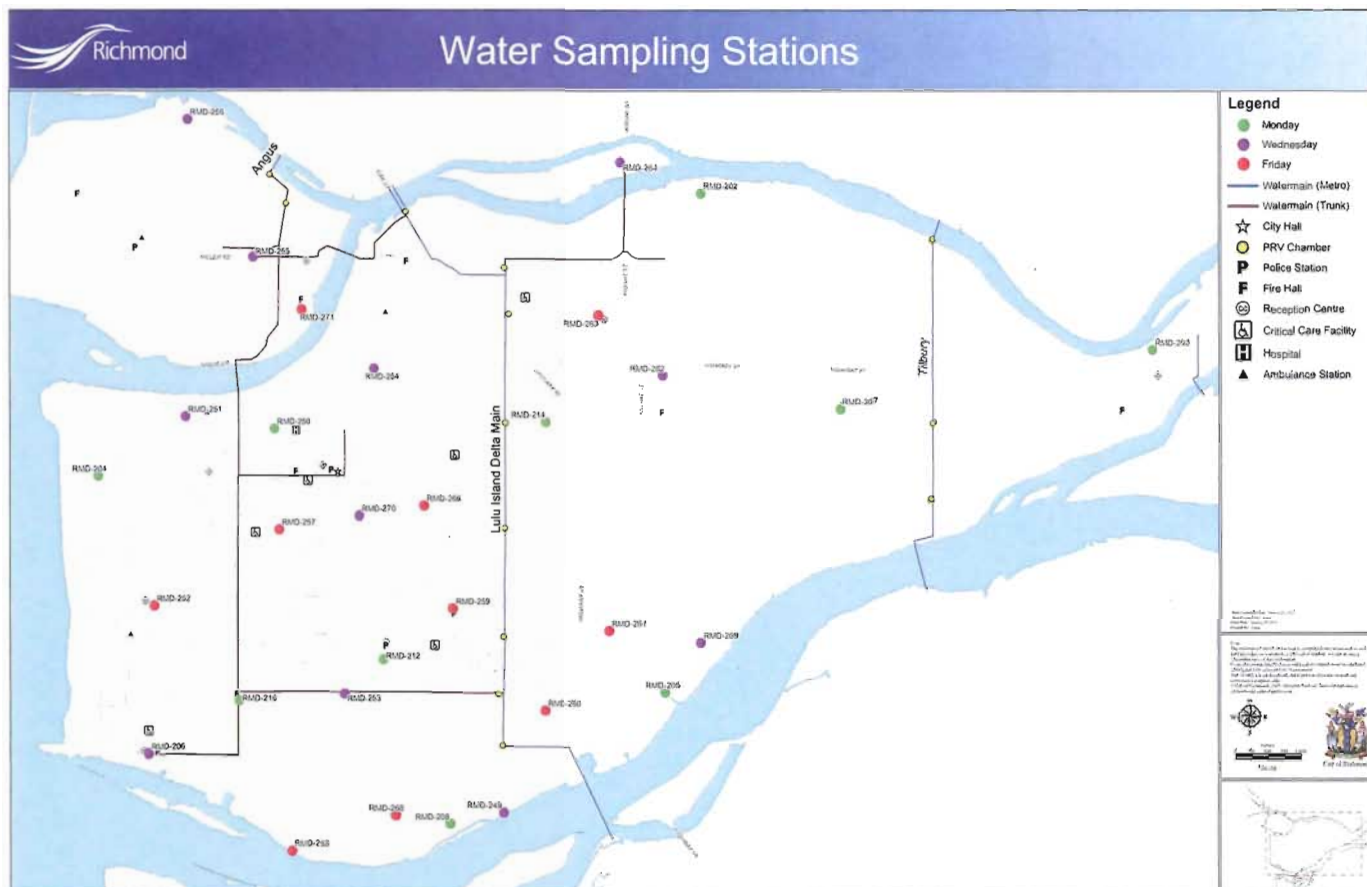
Water quality sampling

Water Quality Monitoring

In 2013, the City of Richmond collected samples on a weekly basis at 39 dedicated sampling sites. These sites are strategically located throughout the City to give a good representation of the City's water quality across the distribution network. In 2013, 1,997 water samples were collected by Richmond Water Services staff and sent for analysis at Metro Vancouver laboratories. These sample results were reviewed by the Vancouver and Richmond Coastal Health Authority to ensure the drinking water met the standards outlined in the *British Columbia Drinking Water Protection Regulations (BCDWPR)*.



Water quality testing



Bacteriological Tests

The City of Richmond and Metro Vancouver conduct bacteriological tests for total coliform, fecal coliform and heterotrophic plate counts (HPC). The presence of these organisms in drinking water indicates that the water may be contaminated and may contain potentially harmful bacteria, viruses or parasites.

Keep a bottle of drinking water in the refrigerator instead of running the tap for cold water.

Multi-Barrier Approach

Richmond recognizes that in order to provide the highest quality water, several methods must be used to ensure its superiority.

The "Multi-Barrier Approach" includes:

- disinfection of the water at the source;
- water quality monitoring capabilities at six PRV sites;
- weekly microbiological testing;
- system operators that are certified by the Environmental Operators Certification Program (EOCP) of BC;
- employment of maintenance practices that are of the highest standard.

Total Coliforms

Total coliform bacteria reproduce in water, soil or digestive systems of animals. The presence of total coliforms indicates water may have been contaminated and that the disinfection process is inadequate.

In distribution systems where more than 10 samples are collected in a given sampling period, as is the case in Richmond, no consecutive samples from



Leave grass clippings on your lawn. They'll help trap moisture to reduce evaporation and break down to feed your lawn naturally.

the same site or no 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 sewerage contamination. Due to diseases and parasites, which are spread through sewerage, provincial standards state there can be no detectable fecal coliforms per 100ml sample.

2013 Results

In 2013, 1,997 water samples were collected by City staff and analyzed by Metro Vancouver laboratory staff. All final results met drinking water requirements for fecal and total coliforms. The City of Richmond was in compliance with *British Columbia Drinking Water Protection Regulations (BCDWPR)* for bacteria in 2013.

Heterotrophic Plate Count

Heterotrophic Plate Counts (HPC) tests measure aerobic heterotrophic bacteria. This test indicates the presence of nutrients that could facilitate the growth of harmful bacteria such as *E. coli*, and it determines changes in water quality during treatment and distribution. HPC tests indicate the onset of bacterial re-growth within the distribution system commonly due to stagnant water contained in dead end and low flow water mains. By reducing the HPC levels, the possibility of bacteriological re-growth is essentially reduced because the pipes are an inhospitable environment for bacteria to grow. The minimal amount of positive chlorine residual in our water also disinfects and eliminates harmful substances within our distribution system.

In 2013, two of 1,997 samples exceeded regulated levels for HPC's at >500 CFU/mls. Water Services staff flushed the corresponding section of watermain until an acceptable result was obtained and verified through additional sampling procedure.

Failed Samples

The standard response to a failed water sample is:

- re-sample at the site;
- flush the watermain extensively;
- re-sample;
- the watermain is then isolated to one feed until test results confirm compliance with the *British Columbia Drinking Water Protection Regulations (BCDWPR)*.

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 is a measure of water clarity and cloudiness. Turbidity is measured in Nephelometric Turbidity Units (NTU). The guideline allows for turbidity levels up to 5 NTUs providing that source water protection, monitoring, and water treatment requirements are met including increased levels of residual chlorine. Turbidity is a concern because 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 watermain exists. The increase may be attributed to sediment disturbance in the distribution system. During the year, when sampling indicates a turbidity level greater than >5 NTU's, affected watermain in the test area are flushed, and re-tested until a satisfactory result is obtained.

If you shorten your shower time from 10 minutes to five minutes or less while using a 9.5 litre per minute (lpm) showerhead, you can save up to 40 litres of water each time you shower. You can also save water by turning off the water while lathering in the shower.



Turbidity sensor

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 65 times out of 1,997 samples with temperatures as high as 20°C were recorded. The majority of these elevated temperatures were recorded during the summer months.



Scrape dishes instead of rinsing them under running water before loading your dishwasher. For heavy cleaning of grills or oven parts pre-soak overnight.

Taste and Odour

Taste and odour are only monitored in response to customer complaints. Records indicate that six complaints were received regarding taste and four complaints were received regarding odour in 2013. These complaints generally relate to high levels of residual chlorine in that part of the system at that particular time. Residents who complained about taste or odour problems were advised to flush their internal system. If the problem was not resolved, Water Services staff were dispatched to the location until a satisfactory result was obtained and verified through laboratory analysis.

Chemical Parameters

The City of Richmond, in partnership with 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 disinfecting agent 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.

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). In drinking water, THMs 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. Under the Guidelines for Canadian Drinking Water Quality (GCDWQ), the maximum acceptable concentration (IMAC) for THMs is 100 parts per billion (ppb). The 100 ppb level for THMs is based on an annual average of samples taken quarterly. High levels on a particular day are not of concern unless they are consistently high over a period of time. Typically, THM levels will be highest in the summer and lowest in the winter months. Likewise, under the GCDWD, the maximum acceptable concentration (IMAC) for HAAs is 0.08 mg/L. In 2012, the City utilized the Metro Vancouver laboratory to perform quarterly tests for HAA's and THM's. These were carried out at representative sampling sites in accordance with a joint Metro Vancouver/ Richmond monitoring plan. In 2013, all results were within acceptable levels as defined in the GCDWQ. (Appendix 5)

The pH Value

The measurement of acidity is known as pH. A pH below 7.0 is considered acidic, above 7.0 is considered basic, with 7.0 being neutral. It is recognized that acidic water will accelerate the corrosion of metal pipes, often causing blue-green staining in household fixtures.

The Seymour-Capilano filtration plant includes pH adjustment and corrosion control in its treatment processes. It is expected that the pH of drinking water will rise in the coming years as the filtration plant reaches its full potential. 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 2013. Complete test results are included in Appendix 6.



You should replace your old toilet with a high efficiency 4.8 lpf model (HET), or a dual 3/6 lpf model. Older models can use as much as 13 to 26 litres of water per flush. A family of four can save up to 30,000 litres of water a year with a HET toilet. That's a 20% reduction in household consumption. The City of Richmond's Toilet Rebate Program is a great incentive to promote water conservation.



The average Canadian uses 329 litres of fresh water on a daily basis. However in a recent study just 4% of Canadians were able to properly identify that Canadians use, on average, 329 litres of water a day. Most guessed that a significantly lower amount of water was used.

Mobile Emergency Response Unit

Water Services staff are trained to operate the water treatment trailer for use during a major emergency where Richmond's water is contaminated. The treatment trailer is capable of producing 55,000 litres of potable water per day from non-potable sources such as the Fraser River. It is maintained and continuously tested by Water Services staff to ensure that the water is safe to serve Richmond residents in an emergency situation.



Mobile Emergency Response Unit

Public Notification

At the direction of the Medical Health Officer, water quality advisories will be issued to the general public if necessary. Similarly, the notification will be issued to the general public for any work being done that will affect the quality of their drinking water. An example is included in Appendix 7.

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 / Medical Health Officer	Immediate
Chemical/biological contamination	City of Richmond Metro Vancouver Lab	City of Richmond / Medical Health Officer	Immediate
Turbidity > 5 NTU	City of Richmond Metro Vancouver Control Centre Metro Vancouver Lab	City of Richmond / Medical Health Officer	Immediate
Disinfection failure primary or secondary disinfection	City of Richmond Metro Vancouver Control Centre Metro Vancouver Lab	City of Richmond / Medical Health Officer	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	Medical Health Officer City of Richmond Metro Vancouver Control Centre	Immediate
Watermain break where the pressure drops below 20 psi	City of Richmond Metro Vancouver Control Centre	Medical Health Officer City of Richmond	Immediate



One house of lawn sprinkling uses as much water as 25 toilet flushes, five loads of laundry and five dishwasher loads combined.



Quality standards for bottled water and tap water are similar. Both bottled water and municipally distributed tap water that meet or exceed their required health and safety standards, are considered to be safe.



Rain barrel

Water Conservation Programs

Toilet Rebate Program

The City of Richmond's Toilet Rebate Program provides a utility tax rebate of \$100.00 to homeowners who install a low-flush toilet. Single and multi-family homeowners are eligible to apply for a lifetime maximum of two rebates per household. Industrial, commercial and other non-residential properties are not eligible at this time.

The purpose of the toilet rebate program is to encourage homeowners to replace high volume toilets with low-flush toilets to conserve water and to reduce costs. Homeowners enjoy a reduction in their utility bill while contributing to a sustainable water conservation initiative. In 2013, there were 852 rebates submitted.

Rain Barrel

Rain barrels are excellent outdoor water-saving devices that collect and store rainwater from rooftops for lawn and garden use. Rain water is an excellent water source for lawns, plants and gardens. For water metered households, using rainwater will reduce the amount of tap water used for your garden therefore decreasing the utility bill.

Rain barrels are available for purchase at the City's Recycling Depot by Richmond residents only. Installation instructions are included.

SYSTEM rain barrel features:

- unique shape and neutral color suitable for any home and garden;
- 208 litre (55 gallon) capacity;
- mosquito mesh keeps out bugs and leaves;
- BPA free;
- made from recycled content;
- UV stabilizer is added to resist deterioration from sunlight;
- overflow hose can be linked to another SYSTEM or can be directed away from the house.

Single-Family and Multi-Family Water Meter Programs

The water meter program was endorsed by Richmond City Council in 2003, and is designed as a strategy for fairness and equity of water use. The City of Richmond is working with Neptune Technology Group (Canada) Ltd. implementing a program that will allow residents to pay only for the actual amount of water they use, rather than being billed on the flat-rate system.

For more information, please contact:

Richmond Water Meter Program: 604-271-9700
www.watermeter.ca

Water Education Programs

Project WET

Project WET is an interactive elementary school water education program aimed at teaching students about the importance of water. Largely targeted for grades four through seven, this program is designed to educate students on the importance of water quality, supply.

Project WET is an exciting partnership program between the City of Richmond and the Richmond School District No. 38. The acronym "WET" stands for "Water Education Team". Touring from station to station, the objective is to promote higher-level thinking skills while learning about the fundamentals of water. In 2013, over 500 students participated in the program.

Four Key Elements of the Project WET are:

1. **Water as a System**—Tracing how water falls on the local mountains in the form of rain or snow, making its way through the water infrastructure system and arriving in our homes when we turn on the tap.
2. **Water Conservation and Water Quality**—Why water conservation and water quality are important, what the City is doing to sustain our water capacity and what students can do to help.
3. **Why Drainage is so Important**—The storm system carries wastewater to the river, in compliment with an essential ditch-drainage system in Richmond. Students will learn how these drainage systems work and the importance of keeping toxic materials out of ditches and storm sewers.
4. **Richmond is a Unique Island**—Richmond is the only city in North America completely surrounded by dykes. Students will learn why dykes are critical in Richmond and how important it is to maintain them.

Within the four key areas of discussion during the tour to the Works Yard, students can expect to learn many exciting areas of water and drainage systems such as:

- water sampling and quality testing;
- technological changes;
- the importance of fire hydrants and how they work;
- the uses of watermain, automatic flushing units, valves and meters;
- inspection camera technology;
- storm sewer pipes and systems;
- pump stations and how they work;
- how our dykes help to keep our island afloat;
- Richmond's emergency water treatment trailer.



Washing machines use anywhere between 100–200 litres of water per load. Operate washing machines at full capacity and/or if your machine has a "suds-saver" feature, be sure to use it as this feature reuses the clean rinse water for washing the next load.



Do not use the toilet as a garbage can. Tissues and other items are often flushed away instead of going into appropriate disposal containers. Unnecessary flushing of the toilet even once a day can waste up to 1,000 litres of water per year.



Drinking water/bottle refill unit at Garry Point



Staff demonstrating the City's water systems



Staff educating students on acoustics

Tap Water Initiative

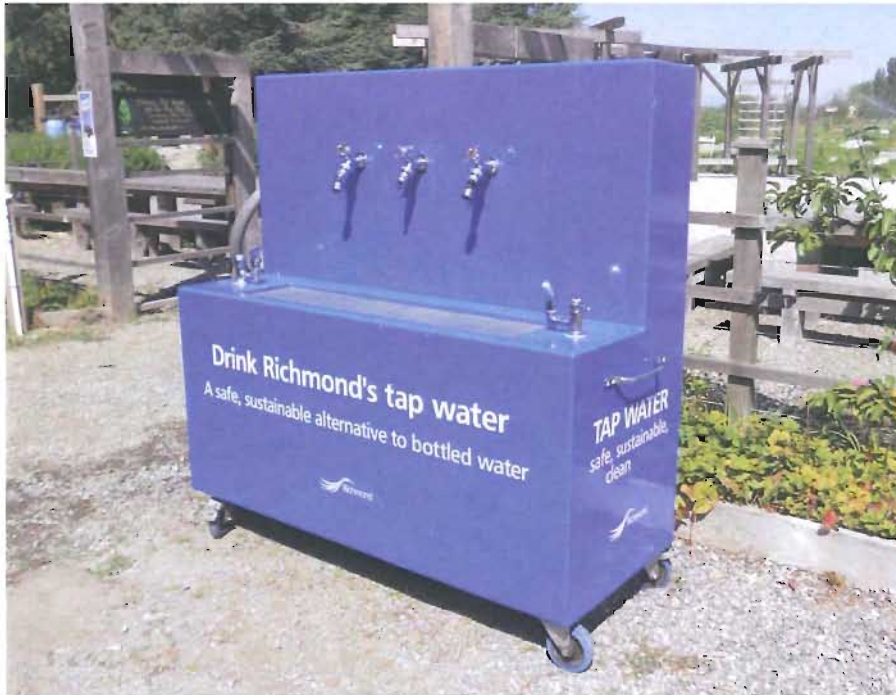
In 2010, Metro Vancouver initiated its tap water campaign. The intent of this initiative is to encourage tap water consumption by the public and highlight public drinking fountains so that the public can refill water bottles or simply get a drink of water. On April 14, 2009 Mayor Malcolm Brodie endorsed this campaign indicating that the City of Richmond is dedicated

to promoting the value of municipal tap water, maximizing opportunities for use of tap water in municipal facilities and developing strategies for making tap water the “water of choice”.

To support this initiative, Richmond’s Water Services division is proud to maintain several tap water stations that are used at numerous community events to provide the public with potable tap water and to promote tap water usage as an alternative to bottled water consumption. Samples are tested upon installation ensuring good quality water for the public to enjoy.



A healthy lawn only needs to be watered one hour a week, or less if it rains.



Tap water station at a community event

Public Works Open House

The Water Services division plays a large role in the annual Public Works Open House that takes place in May. This is an opportunity for staff to show residents some of the critical services that are provided such as maintaining our infrastructure. Likewise, staff showcase the work that is done on a daily basis to ensure the safety and health of the community. This event draws attention to the importance of public works in community life.



A leaking service line or pipe in your home can add up to serious water waste. A small hole in a pipe (1.5 mm) wastes 280,000 litres of water in a three-month period. That is enough water to do about 900 loads of laundry.

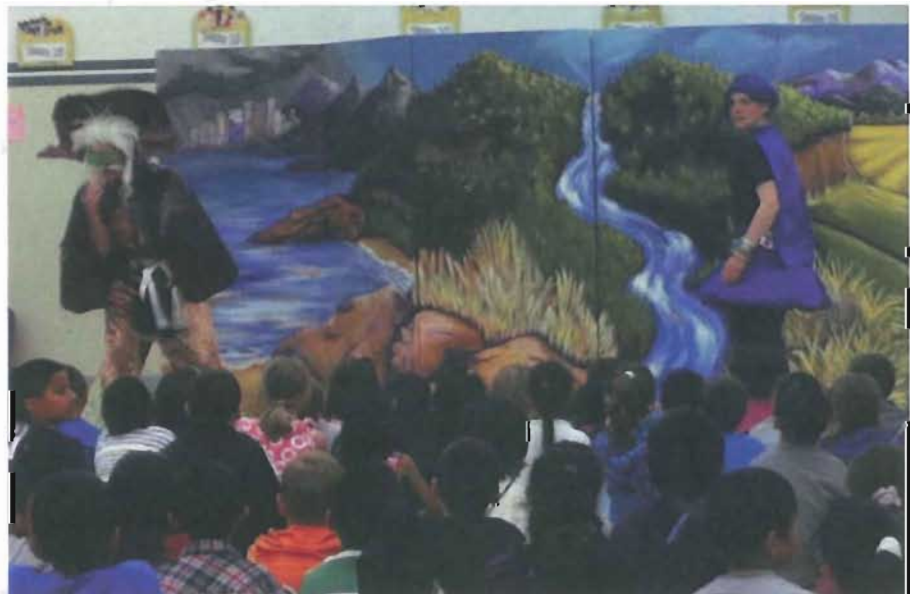


Annual Public Works Open House

"H2Whoa!" Theatrical presentation by DreamRider Productions

The City of Richmond Water Services division organized 16 "H2Whoa!" theatrical presentations at Richmond elementary schools. "H2Whoa!" teaches students in grades K-7 all about water, the water cycle and water conservation.

The focus of this presentation is on positive actions and educating family and friends on the use of water, the need to protect it and its importance to everyday living. In addition, at the request of the City of Richmond Water Services, information regarding Richmond's high quality and very drinkable tap water was included in the script. In 2013, 16 Richmond elementary schools viewed the educational production.



"H2Whoa!" performance by DreamRider Theatre

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Conclusion

In 2013, Richmond residents enjoyed high-quality drinking water. From the protected watersheds to the local taps, both Metro Vancouver and the City of Richmond focus immensely on safe and high-quality drinking water. To be used on other parts of the MV website.

Test results confirm high-quality water and demonstrate continuous improvement. Richmond's water system is provided with the highest degree of care to ensure that it's an inhospitable environment for any harmful bacteria or toxins. The City of Richmond's Water Services division takes its role as a water purveyor very seriously and is proud to be the guardian of such a precious resource.

Water Services staff continue to employ best management practices in the operation and maintenance of the water system. Certified by the Equipment Operators Certification Program (EOCP), staff meet all requirements of the *British Columbia Drinking Water Protection Act* (BCDWPA) and are well equipped to operate and maintain all aspects of the water system from source to property line

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.



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Appendices

APPENDIX 1: REFERENCES

APPENDIX 2: WATER SAMPLING SITES

APPENDIX 3: 2013 WATER QUALITY RESULTS

APPENDIX 4: SCADA AND PRESSURE TESTING SITES

APPENDIX 5: 2013 THM AND HAA TEST RESULTS

APPENDIX 6: 2013 HEAVY METAL TESTING RESULTS AND VINYL CHLORIDE RESULTS

APPENDIX 7: SAMPLE DRINKING WATER QUALITY ADVISORY

APPENDIX 8: SPECIFIC EMERGENCY RESPONSE PLANS

APPENDIX 1: REFERENCES

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

APPENDIX 2: WATER SAMPLING SITES

	SAMPLING STATION NUMBER	WATER SAMPLING SITES
MONDAY	RMD-202	1500 Valemont Way
	RMD-203	23260 Westminster Highway
	RMD-204	3180 Granville Avenue
	RMD-205	13851 Steveston Highway
	RMD-206	4251 Moncton Street
	RMD-208	13200 No. 4 Road
	RMD-212	Opposite 8600 Ryan Road
	RMD-214	11720 Westminster Highway
	RMD-216	11080 No. 2 Road
	RMD-267	17240 Fedoruk Road
	RMD-275	5180 Smith Crescent
	RMD-276	22271 Cochrane Drive
TUESDAY	RMD-257	6640 Blundell Road
	RMD-258	7000 Blk. Dyke Road
	RMD-259	10020 Amethyst Avenue
	RMD-260	11111 Horseshoe Way
	RMD-261	9911 Sidaway Road
	RMD-262	13799 Commerce Pkwy
	RMD-263	12560 Cambie Road
	RMD-264	13100 Mitchell Road
	RMD-266	9380 General Currie Road
	RMD-268	13800 No. 3 Road
	RMD-277	Opp. 11280 Twigg Place
	RMD-278	6651 Fraserwood Place
	RMD-279	Opp. 20371 Westminster Highway
WEDNESDAY	RMD-249	23000 Block Dyke Road
	RMD-250	6071 Azure Road
	RMD-251	5951 McCallan Road
	RMD-252	9751 Pendleton Road
	RMD-253	11051 No 3 Road
	RMD-254	5300 No. 3 Road
	RMD-255	6000 Blk. Miller Road
	RMD-256	1000 Blk. McDonald Road
	RMD-269	14951 Triangle Road
	RMD-270	8200 Jones Road
	RMD-271	3800 Cessna Drive
	RMD-272	751 Catalina Crescent
	RMD-273	Opp. 8331 Fairfax Place
	RMD-274	10920 Springwood Court

APPENDIX 3: 2013 WATER QUALITY RESULTS

Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-263	GRAB	12560 Cambie Rd.	2-Jan-13	0.66	<1	<2	5	<1	0.13
RMD-264	GRAB	13100 Mitchell Rd.	2-Jan-13	0.63	<1	<2	3	<1	0.28
RMD-277	GRAB	Opp. 11280 Twigg Place	2-Jan-13	0.67	<1	<2	3	<1	0.37
RMD-262	GRAB	13799 Commerce Pkwy.	2-Jan-13	0.51	<1	<2	3	<1	0.19
RMD-278	GRAB	6651 Fraserwood Place	2-Jan-13	0.67	<1	<2	5	<1	0.24
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	2-Jan-13	0.71	<1	2	5	<1	0.21
RMD-261	GRAB	9911 Sidaway Rd.	2-Jan-13	0.62	<1	<2	5	<1	0.21
RMD-260	GRAB	11111 Horseshoe Way	2-Jan-13	0.69	<1	<2	4	<1	0.2
RMD-259	GRAB	10020 Amethyst Ave.	2-Jan-13	0.61	<1	<2	5	<1	0.12
RMD-266	GRAB	9380 General Currie Rd.	2-Jan-13	0.48	<1	<2	5	<1	0.15
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	2-Jan-13	0.67	<1	<2	5	<1	0.16
RMD-258	GRAB	7000 Blk. Dyke Rd.	2-Jan-13	0.7	<1	<2	5	<1	0.08
RMD-257	GRAB	6640 Blundell Rd.	2-Jan-13	0.76	<1	<2	5	<1	0.13
RMD-204	GRAB	3180 Granville Ave.	4-Jan-13	0.34	<1	<2	5	<1	0.11
RMD-206	GRAB	4251 Moncton St.	4-Jan-13	0.56	<1	<2	5	<1	0.19
RMD-216	GRAB	11080 No. 2 Rd.	4-Jan-13	0.62	<1	<2	5	<1	0.28
RMD-212	GRAB	Opp. 8600 Riyan Rd.	4-Jan-13	0.46	<1	<2	5	<1	0.18
RMD-208	GRAB	13200 No. 4 Rd.	4-Jan-13	0.68	<1	<2	5	<1	0.09
RMD-205	GRAB	13851 Steveston Hwy.	4-Jan-13	0.7	<1	<2	5	<1	0.11
RMD-202	GRAB	1500 Valemont Way	4-Jan-13	0.69	<1	<2	6	<1	0.22
RMD-214	GRAB	11720 Westminster Hwy.	4-Jan-13	0.6	<1	<2	6	<1	0.1
RMD-267	GRAB	17240 Fedoruk	4-Jan-13	0.61	<1	<2	6	<1	0.18
RMD-249	GRAB	23000 Blk. Dyke Rd.	4-Jan-13	0.71	<1	<2	7	<1	0.19
RMD-276	GRAB	22271 Cochrane Drive	4-Jan-13	0.65	<1	<2	6	<1	0.18
RMD-275	GRAB	5180 Smith Cres.	4-Jan-13	0.63	<1	<2	6	<1	0.24
RMD-203	GRAB	23260 Westminster Hwy.	4-Jan-13	0.81	<1	<2	6	<1	0.23
RMD-251	GRAB	5951 McCallan Rd.	7-Jan-13	0.67	<1	<2	4	<1	0.11
RMD-250	GRAB	6071 Azure Rd.	7-Jan-13	0.66	<1	<2	4	<1	0.24
RMD-271	GRAB	3800 Cessna Drive	7-Jan-13	0.65	<1	<2	2	<1	0.17
RMD-272	GRAB	751 Catalina Cres.	7-Jan-13	0.64	<1	<2	3	<1	0.1
RMD-255	GRAB	6000 Blk. Miller Rd.	7-Jan-13	0.6	<1	<2	3	<1	1.2
RMD-256	GRAB	1000 Blk. McDonald Rd.	7-Jan-13	0.58	<1	<2	3	<1	0.13
RMD-254	GRAB	5300 No. 3 Rd.	7-Jan-13	0.69	<1	<2	3	<1	0.11
RMD-270	GRAB	8200 Jones Rd.	7-Jan-13	0.57	<1	<2	4	<1	0.12
RMD-269	GRAB	14951 Triangle Rd.	7-Jan-13	0.56	<1	<2	4	<1	0.09
RMD-253	GRAB	11051 No 3 Rd.	7-Jan-13	0.58	<1	2	4	<1	0.1

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Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-274	GRAB	10920 Springwood Court	7-Jan-13	0.53	<1	<2	6	<1	0.11
RMD-252	GRAB	9751 Pendleton Rd.	7-Jan-13	0.63	<1	<2	5	<1	0.11
RMD-273	GRAB	Opp. 8331 Fairfax Place	7-Jan-13	0.59	<1	2	5	<1	0.13
RMD-257	GRAB	6640 Blundell Rd.	9-Jan-13	0.67	<1	<2	6	<1	0.16
RMD-258	GRAB	7000 Blk. Dyke Rd.	9-Jan-13	0.56	<1	<2	6	<1	0.15
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	9-Jan-13	0.18	<1	<2	6	<1	0.15
RMD-259	GRAB	10020 Amethyst Ave.	9-Jan-13	0.54	<1	<2	6	<1	0.19
RMD-260	GRAB	11111 Horseshoe Way	9-Jan-13	0.67	<1	<2	6	<1	0.17
RMD-261	GRAB	9911 Sidaway Rd.	9-Jan-13	0.5	<1	<2	6	<1	0.2
RMD-278	GRAB	6651 Fraserwood Place	9-Jan-13	0.43	<1	2	7	<1	0.23
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	9-Jan-13	0.62	<1	<2	6	<1	0.29
RMD-264	GRAB	13100 Mitchell Rd.	9-Jan-13	0.64	<1	<2	6	<1	0.23
RMD-277	GRAB	Opp. 11280 Twigg Place	9-Jan-13	0.62	<1	<2	5	<1	0.21
RMD-263	GRAB	12560 Cambie Rd.	9-Jan-13	0.64	<1	<2	5	<1	0.18
RMD-262	GRAB	13799 Commerce Pkwy.	9-Jan-13	0.56	<1	<2	6	<1	0.23
RMD-266	GRAB	9380 General Currie Rd.	9-Jan-13	0.65	<1	<2	5	<1	0.28
RMD-204	GRAB	3180 Granville Ave.	11-Jan-13	0.35	<1	<2	4	<1	0.17
RMD-206	GRAB	4251 Moncton St.	11-Jan-13	0.38	<1	<2	5	<1	0.23
RMD-216	GRAB	11080 No. 2 Rd.	11-Jan-13	0.54	<1	<2	5	<1	0.75
RMD-212	GRAB	Opp. 8600 Riyan Rd.	11-Jan-13	0.59	<1	<2	4	<1	0.93
RMD-208	GRAB	13200 No. 4 Rd.	11-Jan-13	0.54	<1	2	4	<1	0.42
RMD-205	GRAB	13851 Steveston Hwy.	11-Jan-13	0.44	<1	<2	4	<1	0.23
RMD-202	GRAB	1500 Valemont Way	11-Jan-13	0.42	<1	<2	4	<1	0.27
RMD-214	GRAB	11720 Westminster Hwy.	11-Jan-13	0.39	<1	<2	3	<1	0.3
RMD-267	GRAB	17240 Fedoruk	11-Jan-13	0.43	<1	<2	5	<1	0.23
RMD-249	GRAB	23000 Blk. Dyke Rd.	11-Jan-13	0.6	<1	<2	4	<1	1.4
RMD-276	GRAB	22271 Cochrane Drive	11-Jan-13	0.59	<1	<2	5	<1	0.27
RMD-275	GRAB	5180 Smith Cres.	11-Jan-13	0.55	<1	<2	5	<1	0.27
RMD-203	GRAB	23260 Westminster Hwy.	11-Jan-13	0.68	<1	<2	3	<1	0.41
RMD-251	GRAB	5951 McCallan Rd.	14-Jan-13	0.54	<1	<2	5	<1	0.16
RMD-250	GRAB	6071 Azure Rd.	14-Jan-13	0.56	<1	<2	5	<1	0.17
RMD-271	GRAB	3800 Cessna Drive	14-Jan-13	0.22	<1	2	7	<1	0.18
RMD-272	GRAB	751 Catalina Cres.	14-Jan-13	0.58	<1	<2	5	<1	0.19
RMD-255	GRAB	6000 Blk. Miller Rd.	14-Jan-13	0.59	<1	<2	4	<1	1.2
RMD-256	GRAB	1000 Blk. McDonald Rd.	14-Jan-13	0.6	<1	2	4	<1	0.17
RMD-254	GRAB	5300 No. 3 Rd.	14-Jan-13	0.48	<1	<2	4	<1	0.17
RMD-270	GRAB	8200 Jones Rd.	14-Jan-13	0.39	<1	<2	5	<1	0.19

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Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-269	GRAB	14951 Triangle Rd.	14-Jan-13	0.57	<1	<2	5	<1	0.19
RMD-253	GRAB	11051 No 3 Rd.	14-Jan-13	0.57	<1	<2	4	<1	0.2
RMD-274	GRAB	10920 Springwood Court	14-Jan-13	0.38	<1	<2	6	<1	0.17
RMD-252	GRAB	9751 Pendleton Rd.	14-Jan-13	0.53	<1	2	5	<1	0.17
RMD-273	GRAB	Opp. 8331 Fairfax Place	14-Jan-13	0.36	<1	<2	7	<1	0.17
RMD-263	GRAB	12560 Cambie Rd.	16-Jan-13	0.59	<1	<2	4	<1	0.16
RMD-264	GRAB	13100 Mitchell Rd.	16-Jan-13	0.35	<1	<2	4	<1	0.14
RMD-277	GRAB	Opp. 11280 Twigg Place	16-Jan-13	0.33	<1	<2	5	<1	0.17
RMD-262	GRAB	13799 Commerce Pkwy.	16-Jan-13	0.58	<1	<2	5	<1	0.14
RMD-278	GRAB	6651 Fraserwood Place	16-Jan-13	0.34	<1	<2	5	<1	0.2
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	16-Jan-13	0.65	<1	<2	4	<1	0.19
RMD-261	GRAB	9911 Sidaway Rd.	16-Jan-13	0.28	<1	<2	3	<1	0.21
RMD-260	GRAB	11111 Horseshoe Way	16-Jan-13	0.48	<1	<2	4	<1	0.23
RMD-259	GRAB	10020 Amethyst Ave.	16-Jan-13	0.43	<1	4	4	<1	0.23
RMD-266	GRAB	9380 General Currie Rd.	16-Jan-13	0.47	<1	<2	4	<1	0.23
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	16-Jan-13	0.56	<1	<2	5	<1	0.22
RMD-258	GRAB	7000 Blk. Dyke Rd.	16-Jan-13	0.57	<1	<2	4	<1	0.26
RMD-257	GRAB	6640 Blundell Rd.	16-Jan-13	0.44	<1	<2	3	<1	0.72
RMD-204	GRAB	3180 Granville Ave.	18-Jan-13	0.61	<1	<2	5	<1	0.24
RMD-206	GRAB	4251 Moncton St.	18-Jan-13	0.5	<1	<2	5	<1	0.16
RMD-216	GRAB	11080 No. 2 Rd.	18-Jan-13	0.53	<1	<2	5	<1	0.16
RMD-212	GRAB	Opp. 8600 Riyan Rd.	18-Jan-13	0.53	<1	<2	6	<1	0.18
RMD-208	GRAB	13200 No. 4 Rd.	18-Jan-13	0.6	<1	<2	5	<1	0.15
RMD-205	GRAB	13851 Steveston Hwy.	18-Jan-13	0.51	<1	<2	5	<1	0.18
RMD-202	GRAB	1500 Valemont Way	18-Jan-13	0.57	<1	2	5	<1	0.2
RMD-214	GRAB	11720 Westminster Hwy.	18-Jan-13	0.52	<1	<2	4	<1	0.17
RMD-249	GRAB	23000 Blk. Dyke Rd.	18-Jan-13	0.42	<1	<2	5	<1	0.16
RMD-276	GRAB	22271 Cochrane Drive	18-Jan-13	0.48	<1	<2	5	<1	0.15
RMD-275	GRAB	5180 Smith Cres.	18-Jan-13	0.5	<1	<2	5	<1	0.22
RMD-203	GRAB	23260 Westminster Hwy.	18-Jan-13	0.46	<1	<2	5	<1	0.2
RMD-251	GRAB	5951 McCallan Rd.	21-Jan-13	0.57	<1	<2	6	<1	0.37
RMD-273	GRAB	Opp. 8331 Fairfax Place	21-Jan-13	0.23	<1	<2	5	<1	0.15
RMD-252	GRAB	9751 Pendleton Rd.	21-Jan-13	0.34	<1	<2	4	<1	0.14
RMD-274	GRAB	10920 Springwood Court	21-Jan-13	0.43	<1	<2	5	<1	0.17
RMD-250	GRAB	6071 Azure Rd.	21-Jan-13	0.54	<1	<2	4	<1	0.16
RMD-271	GRAB	3800 Cessna Drive	21-Jan-13	0.64	<1	<2	3	<1	0.15
RMD-272	GRAB	751 Catalina Cres.	21-Jan-13	0.73	<1	<2	4	<1	0.15

Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-255	GRAB	6000 Blk. Miller Rd.	21-Jan-13	0.73	<1	2	4	<1	0.16
RMD-256	GRAB	1000 Blk. McDonald Rd.	21-Jan-13	0.05	<1	120	2	<1	0.21
RMD-254	GRAB	5300 No. 3 Rd.	21-Jan-13	0.58	<1	<2	4	<1	0.21
RMD-270	GRAB	8200 Jones Rd.	21-Jan-13	0.54	<1	<2	4	<1	0.15
RMD-269	GRAB	14951 Triangle Rd.	21-Jan-13	0.54	<1	<2	4	<1	0.18
RMD-253	GRAB	11051 No 3 Rd.	21-Jan-13	0.64	<1	<2	3	<1	0.28
RMD-263	GRAB	12560 Cambie Rd.	23-Jan-13	0.62	<1	4	4	<1	0.21
RMD-264	GRAB	13100 Mitchell Rd.	23-Jan-13	0.49	<1	<2	6	<1	0.2
RMD-277	GRAB	Opp. 11280 Twigg Place	23-Jan-13	0.6	<1	<2	6	<1	0.19
RMD-262	GRAB	13799 Commerce Pkwy.	23-Jan-13	0.61	<1	<2	6	<1	0.21
RMD-278	GRAB	6651 Fraserwood Place	23-Jan-13	0.57	<1	<2	6	<1	0.22
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	23-Jan-13	0.6	<1	<2	6	<1	0.32
RMD-261	GRAB	9911 Sidaway Rd.	23-Jan-13	0.5	<1	<2	6	<1	0.15
RMD-260	GRAB	11111 Horseshoe Way	23-Jan-13	0.52	<1	<2	6	<1	0.14
RMD-259	GRAB	10020 Amethyst Ave.	23-Jan-13	0.56	<1	<2	6	<1	0.17
RMD-266	GRAB	9380 General Currie Rd.	23-Jan-13	0.61	<1	2	6	<1	0.15
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	23-Jan-13	0.46	<1	<2	6	<1	0.18
RMD-258	GRAB	7000 Blk. Dyke Rd.	23-Jan-13	0.47	<1	<2	6	<1	0.31
RMD-257	GRAB	6640 Blundell Rd.	23-Jan-13	0.49	<1	4	6	<1	0.23
RMD-204	GRAB	3180 Granville Ave.	25-Jan-13	0.55	<1	<2	5	<1	0.21
RMD-206	GRAB	4251 Moncton St.	25-Jan-13	0.46	<1	<2	7	<1	0.16
RMD-216	GRAB	11080 No. 2 Rd.	25-Jan-13	0.56	<1	<2	5	<1	0.16
RMD-212	GRAB	Opp. 8600 Riyan Rd.	25-Jan-13	0.5	<1	<2	5	<1	0.2
RMD-208	GRAB	13200 No. 4 Rd.	25-Jan-13	0.48	<1	<2	6	<1	0.16
RMD-205	GRAB	13851 Steveston Hwy.	25-Jan-13	0.68	<1	<2	4	<1	0.1
RMD-202	GRAB	1500 Valemont Way	25-Jan-13	0.66	<1	<2	5	<1	0.19
RMD-214	GRAB	11720 Westminster Hwy.	25-Jan-13	0.46	<1	2	4	<1	0.15
RMD-267	GRAB	17240 Fedoruk	25-Jan-13	0.6	<1	<2	5	<1	0.1
RMD-249	GRAB	23000 Blk. Dyke Rd.	25-Jan-13	0.67	<1	2	4	<1	0.2
RMD-275	GRAB	5180 Smith Cres.	25-Jan-13	0.61	<1	2	5	<1	0.27
RMD-276	GRAB	22271 Cochrane Drive	25-Jan-13	0.58	<1	<2	6	<1	0.22
RMD-203	GRAB	23260 Westminster Hwy.	25-Jan-13	0.7	<1	<2	4	<1	0.25
RMD-251	GRAB	5951 McCallan Rd.	28-Jan-13	0.52	<1	<2	5	<1	0.15
RMD-250	GRAB	6071 Azure Rd.	28-Jan-13	0.47	<1	4	5	<1	0.17
RMD-271	GRAB	3800 Cessna Drive	28-Jan-13	0.54	<1	6	5	<1	0.13
RMD-272	GRAB	751 Catalina Cres.	28-Jan-13	0.46	<1	2	5	<1	0.15
RMD-255	GRAB	6000 Blk. Miller Rd.	28-Jan-13	0.58	<1	<2	4	<1	0.31

Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-256	GRAB	1000 Blk. McDonald Rd.	28-Jan-13	0.52	<1	2	5	<1	0.17
RMD-254	GRAB	5300 No. 3 Rd.	28-Jan-13	0.52	<1	4	5	<1	0.13
RMD-270	GRAB	8200 Jones Rd.	28-Jan-13	0.49	<1	<2	5	<1	0.16
RMD-269	GRAB	14951 Triangle Rd.	28-Jan-13	0.65	<1	2	4	<1	0.1
RMD-253	GRAB	11051 No 3 Rd.	28-Jan-13	0.51	<1	2	5	<1	0.14
RMD-274	GRAB	10920 Springwood Court	28-Jan-13	0.49	<1	12	5	<1	0.12
RMD-252	GRAB	9751 Pendleton Rd.	28-Jan-13	0.45	<1	<2	6	<1	0.12
RMD-273	GRAB	Opp. 8331 Fairfax Place	28-Jan-13	0.4	<1	<2	7	<1	0.13
RMD-263	GRAB	12560 Cambie Rd.	30-Jan-13	0.53	<1	26	5	<1	0.16
RMD-264	GRAB	13100 Mitchell Rd.	30-Jan-13	0.41	<1	<2	5	<1	0.14
RMD-277	GRAB	Opp. 11280 Twigg Place	30-Jan-13	0.39	<1	<2	6	<1	0.17
RMD-262	GRAB	13799 Commerce Pkwy.	30-Jan-13	0.51	<1	<2	6	<1	0.16
RMD-278	GRAB	6651 Fraserwood Place	30-Jan-13	0.48	<1	<2	6	<1	0.22
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	30-Jan-13	0.9	<1	<2	5	<1	0.2
RMD-261	GRAB	9911 Sidaway Rd.	30-Jan-13	0.59	<1	<2	5	<1	0.12
RMD-260	GRAB	11111 Horseshoe Way	30-Jan-13	0.47	<1	<2	5	<1	0.14
RMD-259	GRAB	10020 Amethyst Ave.	30-Jan-13	0.51	<1	<2	5	<1	0.17
RMD-266	GRAB	9380 General Currie Rd.	30-Jan-13	0.53	<1	<2	5	<1	0.16
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	30-Jan-13	0.52	<1	<2	5	<1	0.16
RMD-258	GRAB	7000 Blk. Dyke Rd.	30-Jan-13	0.56	<1	<2	5	<1	0.15
RMD-257	GRAB	6640 Blundell Rd.	30-Jan-13	0.47	<1	<2	5	<1	0.22
RMD-204	GRAB	3180 Granville Ave.	1-Feb-13	0.38	<1	<2	7	<1	0.13
RMD-206	GRAB	4251 Moncton St.	1-Feb-13	0.44	<1	<2	4	<1	0.15
RMD-216	GRAB	11080 No. 2 Rd.	1-Feb-13	0.5	<1	<2	5	<1	0.18
RMD-212	GRAB	Opp. 8600 Riyan Rd.	1-Feb-13	0.55	<1	2	5	<1	0.19
RMD-208	GRAB	13200 No. 4 Rd.	1-Feb-13	0.52	<1	<2	5	<1	0.16
RMD-205	GRAB	13851 Steveston Hwy.	1-Feb-13	0.69	<1	<2	4	<1	0.11
RMD-202	GRAB	1500 Valemont Way	1-Feb-13	0.65	<1	<2	5	<1	0.15
RMD-214	GRAB	11720 Westminster Hwy.	1-Feb-13	0.5	<1	<2	4	<1	0.19
RMD-267	GRAB	17240 Fedoruk	1-Feb-13	0.61	<1	<2	5	<1	0.11
RMD-249	GRAB	23000 Blk. Dyke Rd.	1-Feb-13	0.54	<1	<2	5	<1	0.15
RMD-276	GRAB	22271 Cochrane Drive	1-Feb-13	0.63	<1	<2	6	<1	0.17
RMD-275	GRAB	5180 Smith Cres.	1-Feb-13	0.65	<1	<2	5	<1	0.16
RMD-203	GRAB	23260 Westminster Hwy.	1-Feb-13	0.74	<1	<2	5	<1	0.17
RMD-251	GRAB	5951 McCallan Rd.	4-Feb-13	0.46	<1	<2	6	<1	0.13
RMD-273	GRAB	Opp. 8331 Fairfax Place	4-Feb-13	0.36	<1	<2	7	<1	0.13
RMD-252	GRAB	9751 Pendleton Rd.	4-Feb-13	0.53	<1	<2	7	<1	0.17

Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-274	GRAB	10920 Springwood Court	4-Feb-13	0.36	<1	<2	7	<1	0.16
RMD-250	GRAB	6071 Azure Rd.	4-Feb-13	0.51	<1	<2	6	<1	0.18
RMD-271	GRAB	3800 Cessna Drive	4-Feb-13	0.61	<1	<2	6	<1	0.26
RMD-272	GRAB	751 Catalina Cres.	4-Feb-13	0.65	<1	<2	6	<1	0.13
RMD-255	GRAB	6000 Blk. Miller Rd.	4-Feb-13	0.64	<1	<2	5	<1	0.21
RMD-256	GRAB	1000 Blk. McDonald Rd.	4-Feb-13	0.04	<1	480	6	<1	0.19
RMD-254	GRAB	5300 No. 3 Rd.	4-Feb-13	0.55	<1	<2	5	<1	0.16
RMD-270	GRAB	8200 Jones Rd.	4-Feb-13	0.55	<1	<2	6	<1	0.15
RMD-269	GRAB	14951 Triangle Rd.	4-Feb-13	0.68	<1	<2	5	<1	0.08
RMD-253	GRAB	11051 No 3 Rd.	4-Feb-13	0.66	<1	<2	6	<1	0.14
RMD-257	GRAB	6640 Blundell Rd.	6-Feb-13	0.47	<1	<2	6	<1	0.16
RMD-258	GRAB	7000 Blk. Dyke Rd.	6-Feb-13	0.48	<1	2	6	<1	0.2
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	6-Feb-13	0.52	<1	<2	6	<1	0.18
RMD-260	GRAB	11111 Horseshoe Way	6-Feb-13	0.51	<1	<2	6	<1	0.16
RMD-259	GRAB	10020 Amethyst Ave.	6-Feb-13	0.59	<1	<2	6	<1	0.17
RMD-266	GRAB	9380 General Currie Rd.	6-Feb-13	0.64	<1	<2	6	<1	0.18
RMD-263	GRAB	12560 Cambie Rd.	6-Feb-13	0.55	<1	<2	6	<1	0.11
RMD-264	GRAB	13100 Mitchell Rd.	6-Feb-13	0.51	<1	<2	6	<1	0.16
RMD-277	GRAB	Opp. 11280 Twigg Place	6-Feb-13	0.63	<1	<2	6	<1	0.16
RMD-262	GRAB	13799 Commerce Pkwy.	6-Feb-13	0.54	<1	<2	5	<1	0.17
RMD-278	GRAB	6651 Fraserwood Place	6-Feb-13	0.69	<1	2	6	<1	0.21
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	6-Feb-13	0.67	<1	<2	6	<1	0.18
RMD-261	GRAB	9911 Sidaway Rd.	6-Feb-13	0.64	<1	<2	6	<1	0.14
RMD-204	GRAB	3180 Granville Ave.	8-Feb-13	0.36	<1	<2	5	<1	0.26
RMD-206	GRAB	4251 Moncton St.	8-Feb-13	0.3	<1	<2	6	<1	0.15
RMD-216	GRAB	11080 No. 2 Rd.	8-Feb-13	0.44	<1	<2	5	<1	0.14
RMD-212	GRAB	Opp. 8600 Riyan Rd.	8-Feb-13	0.49	<1	2	5	<1	0.12
RMD-208	GRAB	13200 No. 4 Rd.	8-Feb-13	0.47	<1	<2	5	<1	0.13
RMD-205	GRAB	13851 Steveston Hwy.	8-Feb-13	0.5	<1	<2	4	<1	0.09
RMD-202	GRAB	1500 Valemont Way	8-Feb-13	0.58	<1	<2	6	<1	0.19
RMD-214	GRAB	11720 Westminster Hwy.	8-Feb-13	0.35	<1	<2	4	<1	0.15
RMD-267	GRAB	17240 Fedoruk	8-Feb-13	0.47	<1	<2	6	<1	0.12
RMD-249	GRAB	23000 Blk. Dyke Rd.	8-Feb-13	0.59	<1	<2	5	<1	0.24
RMD-276	GRAB	22271 Cochrane Drive	8-Feb-13	0.56	<1	<2	6	<1	0.21
RMD-275	GRAB	5180 Smith Cres.	8-Feb-13	0.58	<1	<2	5	<1	0.2
RMD-203	GRAB	23260 Westminster Hwy.	8-Feb-13	0.75	<1	<2	4	<1	0.27
RMD-251	GRAB	5951 McCallan Rd.	12-Feb-13	0.55	<1	<2	5	<1	0.15

Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-250	GRAB	6071 Azure Rd.	12-Feb-13	0.42	<1	<2	5	<1	0.19
RMD-271	GRAB	3800 Cessna Drive	12-Feb-13	0.11	<1	4	7	<1	0.19
RMD-272	GRAB	751 Catalina Cres.	12-Feb-13	0.61	<1	<2	6	<1	0.16
RMD-255	GRAB	6000 Blk. Miller Rd.	12-Feb-13	0.54	<1	<2	4	<1	0.31
RMD-256	GRAB	1000 Blk. McDonald Rd.	12-Feb-13	0.36	<1	800	5	<1	0.41
RMD-254	GRAB	5300 No. 3 Rd.	12-Feb-13	0.64	<1	<2	5	<1	0.15
RMD-270	GRAB	8200 Jones Rd.	12-Feb-13	0.62	<1	<2	5	<1	0.17
RMD-269	GRAB	14951 Triangle Rd.	12-Feb-13	0.42	<1	<2	5	<1	0.14
RMD-253	GRAB	11051 No 3 Rd.	12-Feb-13	0.44	<1	<2	5	<1	0.15
RMD-274	GRAB	10920 Springwood Court	12-Feb-13	0.49	<1	<2	6	<1	0.15
RMD-252	GRAB	9751 Pendleton Rd.	12-Feb-13	0.48	<1	<2	5	<1	0.18
RMD-273	GRAB	Opp. 8331 Fairfax Place	12-Feb-13	0.31	<1	<2	7	<1	0.13
RMD-263	GRAB	12560 Cambie Rd.	13-Feb-13	0.55	<1	4	5	<1	0.18
RMD-264	GRAB	13100 Mitchell Rd.	13-Feb-13	0.48	<1	<2	5	<1	0.16
RMD-277	GRAB	Opp. 11280 Twigg Place	13-Feb-13	0.44	<1	<2	6	<1	0.19
RMD-262	GRAB	13799 Commerce Pkwy.	13-Feb-13	0.51	<1	<2	5	<1	0.15
RMD-278	GRAB	6651 Fraserwood Place	13-Feb-13	0.38	<1	<2	6	<1	0.2
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	13-Feb-13	0.57	<1	<2	5	<1	0.19
RMD-261	GRAB	9911 Sidaway Rd.	13-Feb-13	0.46	<1	<2	5	<1	0.12
RMD-260	GRAB	11111 Horseshoe Way	13-Feb-13	0.4	<1	<2	5	<1	0.16
RMD-259	GRAB	10020 Amethyst Ave.	13-Feb-13	0.55	<1	<2	5	<1	0.14
RMD-266	GRAB	9380 General Currie Rd.	13-Feb-13	0.56	<1	<2	5	<1	0.23
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	13-Feb-13	0.28	<1	<2	5	<1	0.13
RMD-258	GRAB	7000 Blk. Dyke Rd.	13-Feb-13	0.58	<1	<2	5	<1	0.17
RMD-257	GRAB	6640 Blundell Rd.	13-Feb-13	0.52	<1	<2	5	<1	0.17
RMD-204	GRAB	3180 Granville Ave.	15-Feb-13	0.7	<1	2	5	<1	0.13
RMD-206	GRAB	4251 Moncton St.	15-Feb-13	0.75	<1	<2	5	<1	0.1
RMD-216	GRAB	11080 No. 2 Rd.	15-Feb-13	0.61	<1	<2	5	<1	0.13
RMD-212	GRAB	Opp. 8600 Riyan Rd.	15-Feb-13	0.63	<1	<2	5	<1	0.2
RMD-208	GRAB	13200 No. 4 Rd.	15-Feb-13	0.49	<1	<2	5	<1	0.15
RMD-205	GRAB	13851 Steveston Hwy.	15-Feb-13	0.76	<1	<2	5	<1	0.09
RMD-202	GRAB	1500 Valemont Way	15-Feb-13	0.64	<1	2	5	<1	0.17
RMD-214	GRAB	11720 Westminster Hwy.	15-Feb-13	0.47	<1	<2	5	<1	0.14
RMD-267	GRAB	17240 Fedoruk	15-Feb-13	0.55	<1	<2	6	<1	0.11
RMD-249	GRAB	23000 Blk. Dyke Rd.	15-Feb-13	0.69	<1	2	5	<1	0.17
RMD-276	GRAB	22271 Cochrane Drive	15-Feb-13	0.54	<1	<2	6	<1	0.13
RMD-275	GRAB	5180 Smith Cres.	15-Feb-13	0.71	<1	<2	6	<1	0.14

Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-203	GRAB	23260 Westminster Hwy.	15-Feb-13	0.73	<1	<2	6	<1	0.17
RMD-251	GRAB	5951 McCallan Rd.	18-Feb-13	0.46	<1	<2	6	<1	0.12
RMD-273	GRAB	Opp. 8331 Fairfax Place	18-Feb-13	0.33	<1	<2	8	<1	0.2
RMD-252	GRAB	9751 Pendleton Rd.	18-Feb-13	0.49	<1	<2	7	<1	0.13
RMD-274	GRAB	10920 Springwood Court	18-Feb-13	0.38	<1	<2	8	<1	0.11
RMD-253	GRAB	11051 No 3 Rd.	18-Feb-13	0.54	<1	<2	6	<1	0.14
RMD-269	GRAB	14951 Triangle Rd.	18-Feb-13	0.67	<1	<2	6	<1	0.12
RMD-270	GRAB	8200 Jones Rd.	18-Feb-13	0.54	<1	<2	6	<1	0.14
RMD-250	GRAB	6071 Azure Rd.	18-Feb-13	0.51	<1	<2	7	<1	0.13
RMD-254	GRAB	5300 No. 3 Rd.	18-Feb-13	0.49	<1	<2	6	<1	0.12
RMD-271	GRAB	3800 Cessna Drive	18-Feb-13	0.64	<1	<2	7	<1	0.18
RMD-272	GRAB	751 Catalina Cres.	18-Feb-13	0.81	<1	<2	6	<1	0.12
RMD-255	GRAB	6000 Blk. Miller Rd.	18-Feb-13	0.66	<1	<2	6	<1	0.15
RMD-256	GRAB	1000 Blk. McDonald Rd.	18-Feb-13	0.02	<1	780	7	<1	0.21
RMD-263	GRAB	12560 Cambie Rd.	20-Feb-13	0.54	<1	<2	5	<1	0.13
RMD-264	GRAB	13100 Mitchell Rd.	20-Feb-13	0.64	<1	<2	5	<1	0.11
RMD-277	GRAB	Opp. 11280 Twigg Place	20-Feb-13	0.53	<1	<2	5	<1	0.15
RMD-262	GRAB	13799 Commerce Pkwy.	20-Feb-13	0.47	<1	<2	5	<1	0.1
RMD-278	GRAB	6651 Fraserwood Place	20-Feb-13	0.63	<1	<2	5	<1	0.2
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	20-Feb-13	0.36	<1	2	5	<1	0.24
RMD-261	GRAB	9911 Sidaway Rd.	20-Feb-13	0.58	<1	4	5	<1	0.07
RMD-260	GRAB	11111 Horseshoe Way	20-Feb-13	0.55	<1	<2	5	<1	0.15
RMD-259	GRAB	10020 Amethyst Ave.	20-Feb-13	0.5	<1	<2	5	<1	0.13
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	20-Feb-13	0.55	<1	<2	5	<1	0.12
RMD-258	GRAB	7000 Blk. Dyke Rd.	20-Feb-13	0.51	<1	<2	5	<1	0.1
RMD-266	GRAB	9380 General Currie Rd.	20-Feb-13	0.65	<1	<2	5	<1	0.14
RMD-257	GRAB	6640 Blundell Rd.	20-Feb-13	0.39	<1	2	5	<1	0.12
RMD-204	GRAB	3180 Granville Ave.	22-Feb-13	0.43	<1	<2	5	<1	0.19
RMD-206	GRAB	4251 Moncton St.	22-Feb-13	0.33	<1	<2	6	<1	0.12
RMD-216	GRAB	11080 No. 2 Rd.	22-Feb-13	0.52	<1	<2	5	<1	0.13
RMD-212	GRAB	Opp. 8600 Riyan Rd.	22-Feb-13	0.55	<1	<2	5	<1	0.19
RMD-208	GRAB	13200 No. 4 Rd.	22-Feb-13	0.53	<1	<2	5	<1	0.15
RMD-205	GRAB	13851 Steveston Hwy.	22-Feb-13	0.63	<1	<2	5	<1	0.09
RMD-202	GRAB	1500 Valemont Way	22-Feb-13	0.61	<1	2	6	<1	0.15
RMD-214	GRAB	11720 Westminster Hwy.	22-Feb-13	0.57	<1	<2	5	<1	0.12
RMD-267	GRAB	17240 Fedoruk	22-Feb-13	0.64	<1	<2	6	<1	0.14
RMD-249	GRAB	23000 Blk. Dyke Rd.	22-Feb-13	0.72	<1	<2	5	<1	0.18

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Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-276	GRAB	22271 Cochrane Drive	22-Feb-13	0.66	<1	<2	6	<1	0.14
RMD-275	GRAB	5180 Smith Cres.	22-Feb-13	0.69	<1	<2	5	<1	0.17
RMD-203	GRAB	23260 Westminster Hwy.	22-Feb-13	0.75	<1	<2	5	<1	0.2
RMD-251	GRAB	5951 McCallan Rd.	25-Feb-13	0.55	<1	<2	5	<1	0.14
RMD-250	GRAB	6071 Azure Rd.	25-Feb-13	0.65	<1	<2	5	<1	0.16
RMD-271	GRAB	3800 Cessna Drive	25-Feb-13	0.55	<1	30	5	<1	0.18
RMD-272	GRAB	751 Catalina Cres.	25-Feb-13	0.52	<1	<2	5	<1	0.17
RMD-255	GRAB	6000 Blk. Miller Rd.	25-Feb-13	0.61	<1	<2	4	<1	0.29
RMD-256	GRAB	1000 Blk. McDonald Rd.	25-Feb-13	0.43	<1	2	5	<1	0.15
RMD-254	GRAB	5300 No. 3 Rd.	25-Feb-13	0.58	<1	<2	5	<1	0.18
RMD-270	GRAB	8200 Jones Rd.	25-Feb-13	0.6	<1	<2	5	<1	0.16
RMD-269	GRAB	14951 Triangle Rd.	25-Feb-13	0.69	<1	2	5	<1	0.3
RMD-253	GRAB	11051 No 3 Rd.	25-Feb-13	0.54	<1	<2	4	<1	0.18
RMD-274	GRAB	10920 Springwood Court	25-Feb-13	0.41	<1	<2	6	<1	0.16
RMD-252	GRAB	9751 Pendleton Rd.	25-Feb-13	0.48	<1	<2	5	<1	0.15
RMD-273	GRAB	Opp. 8331 Fairfax Place	25-Feb-13	0.39	<1	<2	7	<1	0.16
RMD-263	GRAB	12560 Cambie Rd.	27-Feb-13	0.61	<1	<2	6	<1	0.15
RMD-264	GRAB	13100 Mitchell Rd.	27-Feb-13	0.62	<1	2	5	<1	0.15
RMD-277	GRAB	Opp. 11280 Twigg Place	27-Feb-13	0.46	<1	<2	5	<1	0.14
RMD-278	GRAB	6651 Fraserwood Place	27-Feb-13	0.58	<1	2	5	<1	0.19
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	27-Feb-13	0.62	<1	<2	5	<1	0.25
RMD-261	GRAB	9911 Sidaway Rd.	27-Feb-13	0.68	<1	<2	5	<1	0.13
RMD-260	GRAB	11111 Horseshoe Way	27-Feb-13	0.59	<1	<2	5	<1	0.17
RMD-259	GRAB	10020 Amethyst Ave.	27-Feb-13	0.61	<1	<2	6	<1	0.13
RMD-266	GRAB	9380 General Currie Rd.	27-Feb-13	0.64	<1	<2	5	<1	0.12
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	27-Feb-13	0.53	<1	<2	5	<1	0.13
RMD-258	GRAB	7000 Blk. Dyke Rd.	27-Feb-13	0.57	<1	<2	6	<1	0.14
RMD-257	GRAB	6640 Blundell Rd.	27-Feb-13	0.55	<1	<2	5	<1	0.15
RMD-204	GRAB	3180 Granville Ave.	1-Mar-13	0.45	<1	<2	5	<1	0.13
RMD-206	GRAB	4251 Moncton St.	1-Mar-13	0.38	<1	<2	5	<1	0.13
RMD-216	GRAB	11080 No. 2 Rd.	1-Mar-13	0.39	<1	2	5	<1	0.18
RMD-212	GRAB	Opp. 8600 Riyan Rd.	1-Mar-13	0.45	<1	<2	5	<1	0.16
RMD-208	GRAB	13200 No. 4 Rd.	1-Mar-13	0.56	<1	<2	5	<1	0.14
RMD-205	GRAB	13851 Steveston Hwy.	1-Mar-13	0.52	<1	<2	5	<1	0.09
RMD-262	GRAB	13799 Commerce Pkwy.	1-Mar-13	0.42	<1	<2	5	<1	0.15
RMD-202	GRAB	1500 Valemont Way	1-Mar-13	0.54	<1	<2	5	<1	0.17
RMD-214	GRAB	11720 Westminster Hwy.	1-Mar-13	0.41	<1	<2	5	<1	0.15

Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-267	GRAB	17240 Fedoruk	1-Mar-13	0.55	<1	<2	5	<1	0.13
RMD-249	GRAB	23000 Blk. Dyke Rd.	1-Mar-13	0.84	<1	<2	5	<1	0.19
RMD-276	GRAB	22271 Cochrane Drive	1-Mar-13	0.58	<1	2	5	<1	0.14
RMD-275	GRAB	5180 Smith Cres.	1-Mar-13	0.53	<1	<2	5	<1	0.18
RMD-203	GRAB	23260 Westminster Hwy.	1-Mar-13	0.64	<1	<2	5	<1	0.18
RMD-251	GRAB	5951 McCallan Rd.	4-Mar-13	0.51	<1	<2	5	<1	0.14
RMD-250	GRAB	6071 Azure Rd.	4-Mar-13	0.48	<1	<2	6	<1	0.17
RMD-271	GRAB	3800 Cessna Drive	4-Mar-13	0.53	<1	<2	5	<1	0.13
RMD-272	GRAB	751 Catalina Cres.	4-Mar-13	0.49	<1	<2	5	<1	0.14
RMD-255	GRAB	6000 Blk. Miller Rd.	4-Mar-13	0.52	<1	<2	4	<1	0.13
RMD-256	GRAB	1000 Blk. McDonald Rd.	4-Mar-13	0.43	<1	<2	6	<1	0.15
RMD-254	GRAB	5300 No. 3 Rd.	4-Mar-13	0.52	<1	<2	6	<1	0.14
RMD-270	GRAB	8200 Jones Rd.	4-Mar-13	0.53	<1	2	6	<1	0.14
RMD-269	GRAB	14951 Triangle Rd.	4-Mar-13	0.69	<1	<2	6	<1	0.1
RMD-253	GRAB	11051 No 3 Rd.	4-Mar-13	0.5	<1	<2	5	<1	0.13
RMD-274	GRAB	10920 Springwood Court	4-Mar-13	0.55	<1	<2	7	<1	0.12
RMD-252	GRAB	9751 Pendleton Rd.	4-Mar-13	0.53	<1	<2	6	<1	0.1
RMD-273	GRAB	Opp. 8331 Fairfax Place	4-Mar-13	0.41	<1	2	8	<1	0.11
RMD-263	GRAB	12560 Cambie Rd.	6-Mar-13	0.46	<1	<2	5	<1	0.22
RMD-264	GRAB	13100 Mitchell Rd.	6-Mar-13	0.4	<1	<2	5	<1	0.15
RMD-277	GRAB	Opp. 11280 Twigg Place	6-Mar-13	0.38	<1	<2	6	<1	0.22
RMD-262	GRAB	13799 Commerce Pkwy.	6-Mar-13	0.42	<1	<2	6	<1	0.18
RMD-278	GRAB	6651 Fraserwood Place	6-Mar-13	0.65	<1	<2	5	<1	0.86
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	6-Mar-13	0.72	<1	<2	5	<1	0.9
RMD-261	GRAB	9911 Sidaway Rd.	6-Mar-13	0.64	<1	<2	5	<1	0.25
RMD-260	GRAB	11111 Horseshoe Way	6-Mar-13	0.63	<1	<2	5	<1	0.17
RMD-259	GRAB	10020 Amethyst Ave.	6-Mar-13	0.52	<1	<2	6	<1	0.17
RMD-266	GRAB	9380 General Currie Rd.	6-Mar-13	0.55	<1	<2	5	<1	0.15
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	6-Mar-13	0.62	<1	2	6	<1	0.18
RMD-258	GRAB	7000 Blk. Dyke Rd.	6-Mar-13	0.64	<1	<2	5	<1	0.16
RMD-257	GRAB	6640 Blundell Rd.	6-Mar-13	0.54	<1	<2	5	<1	0.15
RMD-204	GRAB	3180 Granville Ave.	8-Mar-13	0.58	<1	<2	5	<1	0.38
RMD-206	GRAB	4251 Moncton St.	8-Mar-13	0.49	<1	<2	5	<1	0.12
RMD-216	GRAB	11080 No. 2 Rd.	8-Mar-13	0.55	<1	<2	4	<1	0.14
RMD-212	GRAB	Opp. 8600 Riyan Rd.	8-Mar-13	0.56	<1	<2	5	<1	0.13
RMD-208	GRAB	13200 No. 4 Rd.	8-Mar-13	0.53	<1	<2	5	<1	0.15
RMD-205	GRAB	13851 Steveston Hwy.	8-Mar-13	0.65	<1	<2	4	<1	0.15

Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-202	GRAB	1500 Valemont Way	8-Mar-13	0.53	<1	<2	6	<1	0.37
RMD-214	GRAB	11720 Westminster Hwy.	8-Mar-13	0.62	<1	<2	4	<1	0.19
RMD-267	GRAB	17240 Fedoruk	8-Mar-13	0.45	<1	<2	6	<1	0.3
RMD-249	GRAB	23000 Blk. Dyke Rd.	8-Mar-13	0.74	<1	<2	4	<1	0.42
RMD-276	GRAB	22271 Cochrane Drive	8-Mar-13	0.6	<1	<2	6	<1	0.31
RMD-275	GRAB	5180 Smith Cres.	8-Mar-13	0.66	<1	<2	5	<1	0.3
RMD-203	GRAB	23260 Westminster Hwy.	8-Mar-13	0.83	<1	<2	4	<1	0.4
RMD-251	GRAB	5951 McCallan Rd.	11-Mar-13	0.64	<1	<2	3	<1	0.1
RMD-250	GRAB	6071 Azure Rd.	11-Mar-13	0.57	<1	<2	5	<1	0.14
RMD-271	GRAB	3800 Cessna Drive	11-Mar-13	0.59	<1	<2	5	<1	0.15
RMD-272	GRAB	751 Catalina Cres.	11-Mar-13	0.63	<1	<2	5	<1	0.1
RMD-255	GRAB	6000 Blk. Miller Rd.	11-Mar-13	0.62	<1	<2	4	<1	0.33
RMD-256	GRAB	1000 Blk. McDonald Rd.	11-Mar-13	0.54	<1	<2	4	<1	0.08
RMD-270	GRAB	8200 Jones Rd.	11-Mar-13	0.63	<1	<2	5	<1	0.1
RMD-254	GRAB	5300 No. 3 Rd.	11-Mar-13	0.64	<1	<2	5	<1	0.11
RMD-269	GRAB	14951 Triangle Rd.	11-Mar-13	0.7	<1	10	6	<1	0.12
RMD-253	GRAB	11051 No 3 Rd.	11-Mar-13	0.58	<1	<2	6	<1	0.09
RMD-274	GRAB	10920 Springwood Court	11-Mar-13	0.64	<1	<2	6	<1	0.13
RMD-252	GRAB	9751 Pendleton Rd.	11-Mar-13	0.56	<1	<2	6	<1	0.1
RMD-273	GRAB	Opp. 8331 Fairfax Place	11-Mar-13	0.51	<1	<2	6	<1	0.09
RMD-263	GRAB	12560 Cambie Rd.	13-Mar-13	0.38	<1	<2	4	<1	0.13
RMD-264	GRAB	13100 Mitchell Rd.	13-Mar-13	0.48	<1	<2	5	<1	0.2
RMD-277	GRAB	Opp. 11280 Twigg Place	13-Mar-13	0.47	<1	2	5	<1	0.14
RMD-262	GRAB	13799 Commerce Pkwy.	13-Mar-13	0.54	<1	<2	5	<1	0.15
RMD-278	GRAB	6651 Fraserwood Place	13-Mar-13	0.57	<1	<2	6	<1	0.29
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	13-Mar-13	0.6	<1	<2	5	<1	0.19
RMD-261	GRAB	9911 Sidaway Rd.	13-Mar-13	0.6	<1	<2	5	<1	0.09
RMD-260	GRAB	11111 Horseshoe Way	13-Mar-13	0.42	<1	<2	5	<1	0.15
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	13-Mar-13	0.48	<1	<2	5	<1	0.13
RMD-258	GRAB	7000 Blk. Dyke Rd.	13-Mar-13	0.55	<1	<2	6	<1	0.13
RMD-257	GRAB	6640 Blundell Rd.	13-Mar-13	0.48	<1	<2	5	<1	0.23
RMD-259	GRAB	10020 Amethyst Ave.	13-Mar-13	0.5	<1	2	6	<1	0.12
RMD-266	GRAB	9380 General Currie Rd.	13-Mar-13	0.56	<1	<2	5	<1	0.11
RMD-204	GRAB	3180 Granville Ave.	15-Mar-13	0.75	<1	2	5	<1	0.08
RMD-206	GRAB	4251 Moncton St.	15-Mar-13	0.48	<1	<2	5	<1	0.11
RMD-216	GRAB	11080 No. 2 Rd.	15-Mar-13	0.64	<1	<2	5	<1	0.07
RMD-212	GRAB	Opp. 8600 Ryan Rd.	15-Mar-13	0.47	<1	2	5	<1	0.07

Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-208	GRAB	13200 No. 4 Rd.	15-Mar-13	0.57	<1	<2	5	<1	0.1
RMD-205	GRAB	13851 Steveston Hwy.	15-Mar-13	0.62	<1	<2	4	<1	0.08
RMD-202	GRAB	1500 Valemont Way	15-Mar-13	1	<1	<2	5	<1	0.44
RMD-214	GRAB	11720 Westminster Hwy.	15-Mar-13	0.52	<1	<2	4	<1	0.1
RMD-267	GRAB	17240 Fedoruk	15-Mar-13	0.7	<1	<2	5	<1	0.21
RMD-249	GRAB	23000 Blk. Dyke Rd.	15-Mar-13	0.94	<1	<2	5	<1	0.47
RMD-276	GRAB	22271 Cochrane Drive	15-Mar-13	0.97	<1	<2	5	<1	0.37
RMD-275	GRAB	5180 Smith Cres.	15-Mar-13	0.93	<1	<2	5	<1	0.36
RMD-203	GRAB	23260 Westminster Hwy.	15-Mar-13	0.97	<1	2	5	<1	0.58
RMD-251	GRAB	5951 McCallan Rd.	18-Mar-13	0.6	<1	2	6	<1	0.12
RMD-250	GRAB	6071 Azure Rd.	18-Mar-13	0.58	<1	<2	7	<1	0.18
RMD-271	GRAB	3800 Cessna Drive	18-Mar-13	0.6	<1	<2	5	<1	0.12
RMD-272	GRAB	751 Catalina Cres.	18-Mar-13	0.57	<1	<2	5	<1	0.1
RMD-255	GRAB	6000 Blk. Miller Rd.	18-Mar-13	0.6	<1	[conta	5	<1	0.31
RMD-256	GRAB	1000 Blk. McDonald Rd.	18-Mar-13	0.43	<1	<2	6	<1	0.17
RMD-254	GRAB	5300 No. 3 Rd.	18-Mar-13	0.59	<1	<2	6	<1	0.11
RMD-270	GRAB	8200 Jones Rd.	18-Mar-13	0.61	<1	<2	6	<1	0.1
RMD-269	GRAB	14951 Triangle Rd.	18-Mar-13	0.67	<1	8	6	<1	0.12
RMD-253	GRAB	11051 No 3 Rd.	18-Mar-13	0.58	<1	<2	5	<1	0.13
RMD-274	GRAB	10920 Springwood Court	18-Mar-13	0.6	<1	<2	7	<1	0.13
RMD-252	GRAB	9751 Pendleton Rd.	18-Mar-13	0.5	<1	2	7	<1	0.13
RMD-273	GRAB	Opp. 8331 Fairfax Place	18-Mar-13	0.56	<1	<2	8	<1	0.19
RMD-263	GRAB	12560 Cambie Rd.	20-Mar-13	0.55	<1	2	5	<1	0.13
RMD-264	GRAB	13100 Mitchell Rd.	20-Mar-13	0.6	<1	2	5	<1	0.13
RMD-277	GRAB	Opp. 11280 Twigg Place	20-Mar-13	0.58	<1	<2	6	<1	0.11
RMD-262	GRAB	13799 Commerce Pkwy.	20-Mar-13	0.49	<1	<2	6	<1	0.16
RMD-278	GRAB	6651 Fraserwood Place	20-Mar-13	0.65	<1	<2	7	<1	0.37
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	20-Mar-13	0.52	<1	<2	5	<1	0.32
RMD-261	GRAB	9911 Sidaway Rd.	20-Mar-13	0.52	<1	<2	5	<1	0.09
RMD-260	GRAB	11111 Horseshoe Way	20-Mar-13	0.61	<1	<2	5	<1	0.15
RMD-259	GRAB	10020 Amethyst Ave.	20-Mar-13	0.57	<1	<2	5	<1	0.11
RMD-266	GRAB	9380 General Currie Rd.	20-Mar-13	0.56	<1	<2	5	<1	0.14
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	20-Mar-13	0.55	<1	<2	6	<1	0.12
RMD-258	GRAB	7000 Blk. Dyke Rd.	20-Mar-13	0.51	<1	<2	6	<1	0.13
RMD-257	GRAB	6640 Blundell Rd.	20-Mar-13	0.54	<1	<2	5	<1	0.14
RMD-204	GRAB	3180 Granville Ave.	22-Mar-13	0.54	<1	<2	5	<1	0.31
RMD-206	GRAB	4251 Moncton St.	22-Mar-13	0.46	<1	<2	5	<1	0.17

Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-216	GRAB	11080 No. 2 Rd.	22-Mar-13	0.56	<1	<2	5	<1	0.11
RMD-212	GRAB	Opp. 8600 Ryan Rd.	22-Mar-13	0.5	<1	<2	6	<1	0.09
RMD-208	GRAB	13200 No. 4 Rd.	22-Mar-13	0.52	<1	<2	5	<1	0.08
RMD-205	GRAB	13851 Steveston Hwy.	22-Mar-13	0.7	<1	<2	5	<1	[Misla
RMD-202	GRAB	1500 Valemont Way	22-Mar-13	0.7	<1	<2	6	<1	[Misla
RMD-214	GRAB	11720 Westminster Hwy.	22-Mar-13	0.61	<1	<2	4	<1	0.09
RMD-267	GRAB	17240 Fedoruk	22-Mar-13	0.52	<1	<2	6	<1	0.15
RMD-249	GRAB	23000 Blk. Dyke Rd.	22-Mar-13	0.63	<1	<2	5	<1	0.3
RMD-276	GRAB	22271 Cochrane Drive	22-Mar-13	0.72	<1	2	6	<1	0.31
RMD-275	GRAB	5180 Smith Cres.	22-Mar-13	0.73	<1	<2	5	<1	0.32
RMD-203	GRAB	23260 Westminster Hwy.	22-Mar-13	0.74	<1	<2	5	<1	0.42
RMD-251	GRAB	5951 McCallan Rd.	25-Mar-13	0.59	<1	<2	6	<1	0.1
RMD-273	GRAB	Opp. 8331 Fairfax Place	25-Mar-13	0.43	<1	<2	5	<1	0.16
RMD-252	GRAB	9751 Pendleton Rd.	25-Mar-13	0.49	<1	<2	6	<1	0.1
RMD-274	GRAB	10920 Springwood Court	25-Mar-13	0.42	<1	<2	7	<1	0.09
RMD-250	GRAB	6071 Azure Rd.	25-Mar-13	0.54	<1	<2	6	<1	0.13
RMD-271	GRAB	3800 Cessna Drive	25-Mar-13	0.4	<1	2	5	<1	0.09
RMD-272	GRAB	751 Catalina Cres.	25-Mar-13	0.62	<1	<2	6	<1	0.11
RMD-255	GRAB	6000 Blk. Miller Rd.	25-Mar-13	0.58	<1	<2	5	<1	0.21
RMD-256	GRAB	1000 Blk. McDonald Rd.	25-Mar-13	0.41	<1	<2	6	<1	0.18
RMD-254	GRAB	5300 No. 3 Rd.	25-Mar-13	0.57	<1	<2	4	<1	0.1
RMD-270	GRAB	8200 Jones Rd.	25-Mar-13	0.41	<1	<2	6	<1	0.13
RMD-253	GRAB	11051 No 3 Rd.	25-Mar-13	0.35	<1	<2	5	<1	0.1
RMD-263	GRAB	12560 Cambie Rd.	27-Mar-13	0.56	<1	<2	6	<1	0.09
RMD-264	GRAB	13100 Mitchell Rd.	27-Mar-13	0.52	<1	<2	6	<1	0.08
RMD-277	GRAB	Opp. 11280 Twigg Place	27-Mar-13	0.51	<1	<2	6	<1	0.09
RMD-262	GRAB	13799 Commerce Pkwy.	27-Mar-13	0.6	<1	<2	7	<1	0.14
RMD-278	GRAB	6651 Fraserwood Place	27-Mar-13	0.57	<1	<2	7	<1	0.25
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	27-Mar-13	0.69	<1	<2	7	<1	0.26
RMD-261	GRAB	9911 Sidaway Rd.	27-Mar-13	0.67	<1	<2	7	<1	0.24
RMD-260	GRAB	11111 Horseshoe Way	27-Mar-13	0.54	<1	<2	6	<1	0.11
RMD-259	GRAB	10020 Amethyst Ave.	27-Mar-13	0.61	<1	<2	6	<1	0.12
RMD-266	GRAB	9380 General Currie Rd.	27-Mar-13	0.56	<1	<2	7	<1	0.12
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	27-Mar-13	0.56	<1	<2	6	<1	0.1
RMD-258	GRAB	7000 Blk. Dyke Rd.	27-Mar-13	0.49	<1	<2	6	<1	0.14
RMD-257	GRAB	6640 Blundell Rd.	27-Mar-13	0.58	<1	<2	6	<1	0.1
RMD-263	GRAB	12560 Cambie Rd.	3-Apr-13	0.64	<1	<2	6	<1	0.16

Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-264	GRAB	13100 Mitchell Rd.	3-Apr-13	0.58	<1	<2	6	<1	0.1
RMD-277	GRAB	Opp. 11280 Twigg Place	3-Apr-13	0.39	<1	<2	7	<1	0.14
RMD-262	GRAB	13799 Commerce Pkwy.	3-Apr-13	0.61	<1	2	6	<1	0.27
RMD-278	GRAB	6651 Fraserwood Place	3-Apr-13	0.59	<1	<2	7	<1	0.27
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	3-Apr-13	0.71	<1	<2	5	<1	0.22
RMD-261	GRAB	9911 Sidaway Rd.	3-Apr-13	0.73	<1	<2	5	<1	0.08
RMD-260	GRAB	11111 Horseshoe Way	3-Apr-13	0.98	<1	<2	5	<1	0.19
RMD-259	GRAB	10020 Amethyst Ave.	3-Apr-13	0.56	<1	<2	6	<1	0.14
RMD-266	GRAB	9380 General Currie Rd.	3-Apr-13	0.59	<1	<2	5	<1	0.17
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	3-Apr-13	0.37	<1	<2	7	<1	0.13
RMD-258	GRAB	7000 Blk. Dyke Rd.	3-Apr-13	0.59	<1	<2	6	<1	0.12
RMD-257	GRAB	6640 Blundell Rd.	3-Apr-13	0.42	<1	<2	6	<1	0.18
RMD-204	GRAB	3180 Granville Ave.	5-Apr-13	0.58	<1	<2	6	<1	0.3
RMD-206	GRAB	4251 Moncton St.	5-Apr-13	0.54	<1	<2	6	<1	0.1
RMD-216	GRAB	11080 No. 2 Rd.	5-Apr-13	0.63	<1	2	5	<1	0.06
RMD-212	GRAB	Opp. 8600 Ryan Rd.	5-Apr-13	0.6	<1	<2	6	<1	0.09
RMD-208	GRAB	13200 No. 4 Rd.	5-Apr-13	0.62	<1	<2	6	<1	0.18
RMD-205	GRAB	13851 Steveston Hwy.	5-Apr-13	0.68	<1	2	5	<1	0.06
RMD-202	GRAB	1500 Valemont Way	5-Apr-13	0.7	<1	<2	7	<1	0.22
RMD-214	GRAB	11720 Westminster Hwy.	5-Apr-13	0.65	<1	2	5	<1	0.09
RMD-267	GRAB	17240 Fedoruk	5-Apr-13	0.56	<1	<2	8	<1	0.28
RMD-249	GRAB	23000 Blk. Dyke Rd.	5-Apr-13	0.67	<1	<2	6	<1	0.29
RMD-276	GRAB	22271 Cochrane Drive	5-Apr-13	0.69	<1	<2	7	<1	0.22
RMD-275	GRAB	5180 Smith Cres.	5-Apr-13	0.75	<1	<2	6	<1	0.21
RMD-203	GRAB	23260 Westminster Hwy.	5-Apr-13	0.85	<1	<2	5	<1	0.33
RMD-251	GRAB	5951 McCallan Rd.	8-Apr-13	0.56	<1	<2	10	<1	0.1
RMD-273	GRAB	Opp. 8331 Fairfax Place	8-Apr-13	0.52	<1	<2	15	<1	0.69
RMD-274	GRAB	10920 Springwood Court	8-Apr-13	0.59	<1	<2	11	<1	0.1
RMD-252	GRAB	9751 Pendleton Rd.	8-Apr-13	0.55	<1	<2	9	<1	0.11
RMD-250	GRAB	6071 Azure Rd.	8-Apr-13	0.54	<1	2	9	<1	0.09
RMD-271	GRAB	3800 Cessna Drive	8-Apr-13	0.53	<1	<2	8	<1	0.09
RMD-272	GRAB	751 Catalina Cres.	8-Apr-13	0.64	<1	<2	8	<1	0.08
RMD-255	GRAB	6000 Blk. Miller Rd.	8-Apr-13	0.61	<1	<2	7	<1	0.17
RMD-256	GRAB	1000 Blk. McDonald Rd.	8-Apr-13	0.48	<1	<2	8	<1	0.12
RMD-253	GRAB	11051 No 3 Rd.	8-Apr-13	0.58	<1	<2	8	<1	0.1
RMD-269	GRAB	14951 Triangle Rd.	8-Apr-13	0.66	<1	<2	8	<1	0.13
RMD-270	GRAB	8200 Jones Rd.	8-Apr-13	0.58	<1	<2	9	<1	0.08

Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-254	GRAB	5300 No. 3 Rd.	8-Apr-13	0.55	<1	<2	8	<1	0.12
RMD-263	GRAB	12560 Cambie Rd.	10-Apr-13	0.62	<1	<2	8	<1	0.11
RMD-264	GRAB	13100 Mitchell Rd.	10-Apr-13	0.68	<1	<2	8	<1	0.11
RMD-277	GRAB	Opp. 11280 Twigg Place	10-Apr-13	0.43	<1	<2	9	<1	0.14
RMD-262	GRAB	13799 Commerce Pkwy.	10-Apr-13	0.57	<1	<2	9	<1	0.16
RMD-278	GRAB	6651 Fraserwood Place	10-Apr-13	0.69	<1	<2	8	<1	0.56
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	10-Apr-13	0.74	<1	<2	8	<1	0.53
RMD-261	GRAB	9911 Sidaway Rd.	10-Apr-13	0.62	<1	<2	7	<1	0.19
RMD-260	GRAB	11111 Horseshoe Way	10-Apr-13	0.62	<1	<2	7	<1	0.23
RMD-259	GRAB	10020 Amethyst Ave.	10-Apr-13	0.52	<1	<2	8	<1	0.11
RMD-266	GRAB	9380 General Currie Rd.	10-Apr-13	0.67	<1	<2	7	<1	0.16
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	10-Apr-13	0.57	<1	<2	8	<1	0.19
RMD-258	GRAB	7000 Blk. Dyke Rd.	10-Apr-13	0.59	<1	<2	9	<1	0.11
RMD-257	GRAB	6640 Blundell Rd.	10-Apr-13	0.6	<1	<2	8	<1	0.11
RMD-204	GRAB	3180 Granville Ave.	12-Apr-13	0.5	<1	<2	7	<1	0.18
RMD-206	GRAB	4251 Moncton St.	12-Apr-13	0.39	<1	<2	8	<1	0.11
RMD-216	GRAB	11080 No. 2 Rd.	12-Apr-13	0.53	<1	<2	6	<1	0.12
RMD-212	GRAB	Opp. 8600 Ryan Rd.	12-Apr-13	0.52	<1	<2	6	<1	0.13
RMD-208	GRAB	13200 No. 4 Rd.	12-Apr-13	0.57	<1	6	6	<1	0.09
RMD-205	GRAB	13851 Steveston Hwy.	12-Apr-13	0.59	<1	<2	6	<1	0.08
RMD-202	GRAB	1500 Valemont Way	12-Apr-13	0.72	<1	<2	6	<1	0.27
RMD-214	GRAB	11720 Westminster Hwy.	12-Apr-13	0.58	<1	<2	6	<1	0.18
RMD-267	GRAB	17240 Fedoruk	12-Apr-13	0.55	<1	<2	7	<1	0.17
RMD-249	GRAB	23000 Blk. Dyke Rd.	12-Apr-13	0.91	<1	<2	6	<1	0.28
RMD-276	GRAB	22271 Cochrane Drive	12-Apr-13	0.59	<1	<2	7	<1	0.28
RMD-275	GRAB	5180 Smith Cres.	12-Apr-13	0.73	<1	<2	7	<1	0.37
RMD-203	GRAB	23260 Westminster Hwy.	12-Apr-13	0.56	<1	<2	7	<1	0.29
RMD-251	GRAB	5951 McCallan Rd.	15-Apr-13	0.62	<1	<2	7	<1	0.11
RMD-250	GRAB	6071 Azure Rd.	15-Apr-13	0.55	<1	<2	7	<1	0.13
RMD-271	GRAB	3800 Cessna Drive	15-Apr-13	0.65	<1	<2	6	<1	0.1
RMD-272	GRAB	751 Catalina Cres.	15-Apr-13	0.57	<1	<2	6	<1	0.13
RMD-255	GRAB	6000 Blk. Miller Rd.	15-Apr-13	0.48	<1	<2	5	<1	0.45
RMD-256	GRAB	1000 Blk. McDonald Rd.	15-Apr-13	0.45	<1	6	6	<1	0.11
RMD-254	GRAB	5300 No. 3 Rd.	15-Apr-13	0.57	<1	<2	6	<1	0.11
RMD-270	GRAB	8200 Jones Rd.	15-Apr-13	0.53	<1	<2	7	<1	0.2
RMD-269	GRAB	14951 Triangle Rd.	15-Apr-13	0.72	<1	<2	6	<1	0.11
RMD-253	GRAB	11051 No 3 Rd.	15-Apr-13	0.56	<1	<2	6	<1	0.1

Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-274	GRAB	10920 Springwood Court	15-Apr-13	0.52	<1	2	7	<1	0.15
RMD-252	GRAB	9751 Pendleton Rd.	15-Apr-13	0.55	<1	<2	6	<1	0.14
RMD-273	GRAB	Opp. 8331 Fairfax Place	15-Apr-13	0.5	<1	<2	8	<1	0.25
RMD-263	GRAB	12560 Cambie Rd.	17-Apr-13	0.63	<1	<2	6	<1	0.12
RMD-264	GRAB	13100 Mitchell Rd.	17-Apr-13	0.57	<1	<2	6	<1	0.12
RMD-277	GRAB	Opp. 11280 Twigg Place	17-Apr-13	0.54	<1	6	7	<1	0.11
RMD-262	GRAB	13799 Commerce Pkwy.	17-Apr-13	0.57	<1	<2	6	<1	0.23
RMD-278	GRAB	6651 Fraserwood Place	17-Apr-13	0.58	<1	<2	7	<1	0.36
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	17-Apr-13	0.6	<1	<2	6	<1	0.33
RMD-261	GRAB	9911 Sidaway Rd.	17-Apr-13	0.69	<1	<2	6	<1	0.08
RMD-260	GRAB	11111 Horseshoe Way	17-Apr-13	0.64	<1	<2	6	<1	0.11
RMD-259	GRAB	10020 Amethyst Ave.	17-Apr-13	0.62	<1	<2	7	<1	0.1
RMD-266	GRAB	9380 General Currie Rd.	17-Apr-13	0.57	<1	<2	6	<1	0.09
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	17-Apr-13	0.59	<1	<2	6	<1	0.12
RMD-258	GRAB	7000 Blk. Dyke Rd.	17-Apr-13	0.63	<1	4	6	<1	0.1
RMD-257	GRAB	6640 Blundell Rd.	17-Apr-13	0.56	<1	2	6	<1	0.09
RMD-204	GRAB	3180 Granville Ave.	19-Apr-13	0.54	<1	<2	7	<1	0.13
RMD-206	GRAB	4251 Moncton St.	19-Apr-13	0.5	<1	<2	7	<1	0.16
RMD-216	GRAB	11080 No. 2 Rd.	19-Apr-13	0.53	<1	<2	6	<1	0.11
RMD-212	GRAB	Opp. 8600 Ryan Rd.	19-Apr-13	0.52	<1	2	6	<1	0.16
RMD-208	GRAB	13200 No. 4 Rd.	19-Apr-13	0.63	<1	<2	6	<1	0.14
RMD-205	GRAB	13851 Steveston Hwy.	19-Apr-13	0.69	<1	<2	6	<1	0.14
RMD-202	GRAB	1500 Valemont Way	19-Apr-13	0.66	<1	<2	6	<1	0.31
RMD-214	GRAB	11720 Westminster Hwy.	19-Apr-13	0.5	<1	<2	6	<1	0.12
RMD-267	GRAB	17240 Fedoruk	19-Apr-13	0.54	<1	<2	7	<1	0.13
RMD-249	GRAB	23000 Blk. Dyke Rd.	19-Apr-13	0.75	<1	<2	6	<1	0.33
RMD-276	GRAB	22271 Cochrane Drive	19-Apr-13	0.58	<1	<2	7	<1	0.3
RMD-275	GRAB	5180 Smith Cres.	19-Apr-13	0.6	<1	<2	7	<1	0.23
RMD-203	GRAB	23260 Westminster Hwy.	19-Apr-13	0.81	<1	<2	6	<1	0.34
RMD-251	GRAB	5951 McCallan Rd.	22-Apr-13	0.61	<1	<2	7	<1	0.11
RMD-250	GRAB	6071 Azure Rd.	22-Apr-13	0.59	<1	<2	7	<1	0.13
RMD-271	GRAB	3800 Cessna Drive	22-Apr-13	0.25	<1	4	8	<1	0.14
RMD-272	GRAB	751 Catalina Cres.	22-Apr-13	0.5	<1	<2	7	<1	0.13
RMD-255	GRAB	6000 Blk. Miller Rd.	22-Apr-13	0.59	<1	2	6	<1	0.4
RMD-256	GRAB	1000 Blk. McDonald Rd.	22-Apr-13	0.33	<1	<2	7	<1	0.24
RMD-254	GRAB	5300 No. 3 Rd.	22-Apr-13	0.55	<1	<2	7	<1	0.23
RMD-270	GRAB	8200 Jones Rd.	22-Apr-13	0.55	<1	<2	7	<1	0.12

Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-269	GRAB	14951 Triangle Rd.	22-Apr-13	0.69	<1	<2	7	<1	0.11
RMD-253	GRAB	11051 No 3 Rd.	22-Apr-13	0.57	<1	<2	6	<1	0.13
RMD-274	GRAB	10920 Springwood Court	22-Apr-13	0.48	<1	<2	7	<1	0.16
RMD-252	GRAB	9751 Pendleton Rd.	22-Apr-13	0.49	<1	<2	7	<1	0.39
RMD-273	GRAB	Opp. 8331 Fairfax Place	22-Apr-13	0.41	<1	<2	8	<1	0.19
RMD-263	GRAB	12560 Cambie Rd.	24-Apr-13	0.6	<1	<2	6	<1	0.11
RMD-264	GRAB	13100 Mitchell Rd.	24-Apr-13	0.61	<1	<2	6	<1	0.22
RMD-277	GRAB	Opp. 11280 Twigg Place	24-Apr-13	0.57	<1	<2	7	<1	0.11
RMD-262	GRAB	13799 Commerce Pkwy.	24-Apr-13	0.62	<1	2	7	<1	0.09
RMD-278	GRAB	6651 Fraserwood Place	24-Apr-13	0.56	<1	<2	7	<1	0.3
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	24-Apr-13	0.66	<1	<2	7	<1	0.33
RMD-261	GRAB	9911 Sidaway Rd.	24-Apr-13	0.61	<1	<2	7	<1	0.08
RMD-260	GRAB	11111 Horseshoe Way	24-Apr-13	0.54	<1	<2	7	<1	0.17
RMD-259	GRAB	10020 Amethyst Ave.	24-Apr-13	0.52	<1	<2	7	<1	0.11
RMD-266	GRAB	9380 General Currie Rd.	24-Apr-13	0.6	<1	<2	7	<1	0.1
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	24-Apr-13	0.62	<1	<2	8	<1	0.14
RMD-258	GRAB	7000 Blk. Dyke Rd.	24-Apr-13	0.61	<1	<2	6	<1	0.19
RMD-257	GRAB	6640 Blundell Rd.	24-Apr-13	0.59	<1	<2	7	<1	0.19
RMD-204	GRAB	3180 Granville Ave.	26-Apr-13	0.57	<1	<2	8	<1	0.11
RMD-206	GRAB	4251 Moncton St.	26-Apr-13	0.43	<1	<2	8	<1	0.14
RMD-216	GRAB	11080 No. 2 Rd.	26-Apr-13	0.4	<1	<2	7	<1	0.17
RMD-212	GRAB	Opp. 8600 Ryan Rd.	26-Apr-13	0.54	<1	2	7	<1	0.19
RMD-208	GRAB	13200 No. 4 Rd.	26-Apr-13	0.62	<1	<2	7	<1	0.13
RMD-205	GRAB	13851 Steveston Hwy.	26-Apr-13	0.61	<1	<2	7	<1	0.07
RMD-202	GRAB	1500 Valemont Way	26-Apr-13	0.62	<1	<2	7	<1	0.23
RMD-267	GRAB	17240 Fedoruk	26-Apr-13	0.55	<1	<2	9	<1	0.19
RMD-214	GRAB	11720 Westminster Hwy.	26-Apr-13	0.6	<1	<2	8	<1	0.13
RMD-249	GRAB	23000 Blk. Dyke Rd.	26-Apr-13	0.71	<1	<2	6	<1	0.34
RMD-276	GRAB	22271 Cochrane Drive	26-Apr-13	0.62	<1	<2	7	<1	0.26
RMD-275	GRAB	5180 Smith Cres.	26-Apr-13	0.6	<1	2	8	<1	0.22
RMD-203	GRAB	23260 Westminster Hwy.	26-Apr-13	0.69	<1	6	7	<1	0.33
RMD-251	GRAB	5951 McCallan Rd.	29-Apr-13	0.55	<1	<2	8	<1	0.12
RMD-250	GRAB	6071 Azure Rd.	29-Apr-13	0.56	<1	<2	8	<1	0.13
RMD-271	GRAB	3800 Cessna Drive	29-Apr-13	0.57	<1	<2	8	<1	0.12
RMD-272	GRAB	751 Catalina Cres.	29-Apr-13	0.51	<1	<2	8	<1	0.13
RMD-255	GRAB	6000 Blk. Miller Rd.	29-Apr-13	0.6	<1	<2	7	<1	0.61
RMD-256	GRAB	1000 Blk. McDonald Rd.	29-Apr-13	0.39	<1	<2	8	<1	0.1

Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-254	GRAB	5300 No. 3 Rd.	29-Apr-13	0.52	<1	<2	7	<1	0.16
RMD-270	GRAB	8200 Jones Rd.	29-Apr-13	0.5	<1	<2	8	<1	0.18
RMD-269	GRAB	14951 Triangle Rd.	29-Apr-13	0.66	<1	<2	7	<1	0.09
RMD-253	GRAB	11051 No 3 Rd.	29-Apr-13	0.62	<1	<2	7	<1	0.25
RMD-274	GRAB	10920 Springwood Court	29-Apr-13	0.59	<1	2	8	<1	0.11
RMD-252	GRAB	9751 Pendleton Rd.	29-Apr-13	0.59	<1	<2	8	<1	0.25
RMD-273	GRAB	Opp. 8331 Fairfax Place	29-Apr-13	0.46	<1	<2	9	<1	0.18
RMD-263	GRAB	12560 Cambie Rd.	1-May-13	0.61	<1	<2	8	<1	0.16
RMD-264	GRAB	13100 Mitchell Rd.	1-May-13	0.5	<1	<2	8	<1	0.19
RMD-277	GRAB	Opp. 11280 Twigg Place	1-May-13	0.46	<1	4	9	<1	0.17
RMD-262	GRAB	13799 Commerce Pkwy.	1-May-13	0.48	<1	20	8	<1	0.21
RMD-278	GRAB	6651 Fraserwood Place	1-May-13	0.67	<1	<2	9	<1	0.58
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	1-May-13	0.53	<1	<2	8	<1	0.53
RMD-261	GRAB	9911 Sidaway Rd.	1-May-13	0.58	<1	<2	8	<1	0.07
RMD-260	GRAB	11111 Horseshoe Way	1-May-13	0.61	<1	2	8	<1	0.11
RMD-259	GRAB	10020 Amethyst Ave.	1-May-13	0.52	<1	2	9	<1	0.11
RMD-266	GRAB	9380 General Currie Rd.	1-May-13	0.59	<1	<2	8	<1	0.12
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	1-May-13	0.61	<1	<2	8	<1	0.1
RMD-258	GRAB	7000 Blk. Dyke Rd.	1-May-13	0.64	<1	4	8	<1	0.1
RMD-257	GRAB	6640 Blundell Rd.	1-May-13	0.56	<1	<2	8	<1	0.11
RMD-204	GRAB	3180 Granville Ave.	3-May-13	0.57	<1	<2	8	<1	0.11
RMD-206	GRAB	4251 Moncton St.	3-May-13	0.58	<1	<2	8	<1	0.15
RMD-216	GRAB	11080 No. 2 Rd.	3-May-13	0.6	<1	<2	7	<1	0.14
RMD-212	GRAB	Opp. 8600 Ryan Rd.	3-May-13	0.59	<1	<2	8	<1	0.13
RMD-208	GRAB	13200 No. 4 Rd.	3-May-13	0.66	<1	<2	8	<1	0.13
RMD-205	GRAB	13851 Steveston Hwy.	3-May-13	0.69	<1	<2	7	<1	0.07
RMD-202	GRAB	1500 Valemont Way	3-May-13	0.52	<1	<2	9	<1	0.32
RMD-214	GRAB	11720 Westminster Hwy.	3-May-13	0.67	<1	<2	7	<1	0.14
RMD-267	GRAB	17240 Fedoruk	3-May-13	0.49	<1	<2	9	<1	0.16
RMD-249	GRAB	23000 Blk. Dyke Rd.	3-May-13	0.59	<1	<2	8	<1	0.26
RMD-276	GRAB	22271 Cochrane Drive	3-May-13	0.68	<1	<2	8	<1	0.24
RMD-275	GRAB	5180 Smith Cres.	3-May-13	0.7	<1	<2	8	<1	0.22
RMD-203	GRAB	23260 Westminster Hwy.	3-May-13	0.77	<1	<2	7	<1	0.38
RMD-251	GRAB	5951 McCallan Rd.	6-May-13	0.75	<1	<2	7	<1	0.27
RMD-273	GRAB	Opp. 8331 Fairfax Place	6-May-13	0.68	<1	<2	15	<1	0.76
RMD-252	GRAB	9751 Pendleton Rd.	6-May-13	0.69	<1	<2	9	<1	0.28
RMD-274	GRAB	10920 Springwood Court	6-May-13	0.61	<1	<2	11	<1	0.19

Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-250	GRAB	6071 Azure Rd.	6-May-13	0.75	<1	2	8	<1	0.26
RMD-271	GRAB	3800 Cessna Drive	6-May-13	0.57	<1	<2	9	<1	0.21
RMD-272	GRAB	751 Catalina Cres.	6-May-13	0.59	<1	<2	9	<1	0.29
RMD-255	GRAB	6000 Blk. Miller Rd.	6-May-13	0.69	<1	<2	8	<1	0.26
RMD-256	GRAB	1000 Blk. McDonald Rd.	6-May-13	0.12	<1	<2	12	<1	0.31
RMD-254	GRAB	5300 No. 3 Rd.	6-May-13	0.83	<1	<2	8	<1	0.24
RMD-270	GRAB	8200 Jones Rd.	6-May-13	0.64	<1	<2	10	<1	0.27
RMD-269	GRAB	14951 Triangle Rd.	6-May-13	0.77	<1	<2	9	<1	0.15
RMD-253	GRAB	11051 No 3 Rd.	6-May-13	0.69	<1	<2	8	<1	0.23
RMD-263	GRAB	12560 Cambie Rd.	8-May-13	0.97	<1	2	8	<1	0.4
RMD-264	GRAB	13100 Mitchell Rd.	8-May-13	0.83	<1	<2	8	<1	0.72
RMD-277	GRAB	Opp. 11280 Twigg Place	8-May-13	0.97	<1	<2	8	<1	1.3
RMD-262	GRAB	13799 Commerce Pkwy.	8-May-13	0.57	<1	<2	11	<1	0.17
RMD-278	GRAB	6651 Fraserwood Place	8-May-13	0.38	<1	<2	11	<1	0.37
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	8-May-13	0.42	<1	<2	11	<1	0.3
RMD-261	GRAB	9911 Sidaway Rd.	8-May-13	0.68	<1	<2	10	<1	0.07
RMD-260	GRAB	11111 Horseshoe Way	8-May-13	1	<1	<2	8	<1	0.42
RMD-259	GRAB	10020 Amethyst Ave.	8-May-13	0.95	<1	<2	8	<1	0.38
RMD-266	GRAB	9380 General Currie Rd.	8-May-13	1	<1	<2	8	<1	0.58
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	8-May-13	0.59	<1	<2	8	<1	0.43
RMD-258	GRAB	7000 Blk. Dyke Rd.	8-May-13	0.59	<1	2	8	<1	0.39
RMD-257	GRAB	6640 Blundell Rd.	8-May-13	0.73	<1	<2	10	<1	0.41
RMD-204	GRAB	3180 Granville Ave.	10-May-13	0.48	<1	<2	9	<1	0.33
RMD-206	GRAB	4251 Moncton St.	10-May-13	0.49	<1	<2	8	<1	0.34
RMD-216	GRAB	11080 No. 2 Rd.	10-May-13	0.58	<1	<2	8	<1	0.45
RMD-212	GRAB	Opp. 8600 Ryan Rd.	10-May-13	0.57	<1	<2	8	<1	0.51
RMD-208	GRAB	13200 No. 4 Rd.	10-May-13	0.64	<1	<2	8	<1	0.67
RMD-205	GRAB	13851 Steveston Hwy.	10-May-13	0.64	<1	<2	8	<1	0.07
RMD-202	GRAB	1500 Valemont Way	10-May-13	0.53	<1	2	9	<1	0.16
RMD-214	GRAB	11720 Westminster Hwy.	10-May-13	0.68	<1	2	7	<1	0.44
RMD-267	GRAB	17240 Fedoruk	10-May-13	0.69	<1	<2	11	<1	0.1
RMD-249	GRAB	23000 Blk. Dyke Rd.	10-May-13	0.43	<1	<2	8	<1	0.29
RMD-276	GRAB	22271 Cochrane Drive	10-May-13	0.34	<1	<2	9	<1	0.17
RMD-275	GRAB	5180 Smith Cres.	10-May-13	0.4	<1	<2	9	<1	0.18
RMD-203	GRAB	23260 Westminster Hwy.	10-May-13	0.44	<1	2	9	<1	0.27
RMD-251	GRAB	5951 McCallan Rd.	13-May-13	0.74	<1	<2	7	<1	0.37
RMD-273	GRAB	Opp. 8331 Fairfax Place	13-May-13	0.28	<1	<2	14	<1	0.38

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Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-252	GRAB	9751 Pendleton Rd.	13-May-13	0.48	<1	<2	9	<1	0.34
RMD-274	GRAB	10920 Springwood Court	13-May-13	0.36	<1	12	14	<1	0.44
RMD-250	GRAB	6071 Azure Rd.	13-May-13	0.72	<1	<2	7	<1	0.42
RMD-255	GRAB	6000 Blk. Miller Rd.	13-May-13	0.63	<1	<2	7	<1	0.67
RMD-272	GRAB	751 Catalina Cres.	13-May-13	0.64	<1	6	9	<1	0.39
RMD-271	GRAB	3800 Cessna Drive	13-May-13	0.74	<1	<2	8	<1	0.35
RMD-254	GRAB	5300 No. 3 Rd.	13-May-13	0.66	<1	12	8	<1	0.38
RMD-270	GRAB	8200 Jones Rd.	13-May-13	0.72	<1	<2	9	<1	0.43
RMD-269	GRAB	14951 Triangle Rd.	13-May-13	0.77	<1	4	9	<1	0.11
RMD-253	GRAB	11051 No 3 Rd.	13-May-13	0.68	<1	<2	7	<1	0.34
RMD-263	GRAB	12560 Cambie Rd.	15-May-13	0.61	<1	2	8	<1	0.4
RMD-264	GRAB	13100 Mitchell Rd.	15-May-13	0.71	<1	<2	7	<1	0.36
RMD-277	GRAB	Opp. 11280 Twigg Place	15-May-13	0.69	<1	<2	8	<1	0.41
RMD-262	GRAB	13799 Commerce Pkwy.	15-May-13	0.67	<1	<2	10	<1	0.1
RMD-278	GRAB	6651 Fraserwood Place	15-May-13	0.45	<1	<2	11	<1	0.16
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	15-May-13	0.51	<1	<2	10	<1	0.17
RMD-261	GRAB	9911 Sidaway Rd.	15-May-13	0.72	<1	<2	10	<1	0.1
RMD-260	GRAB	11111 Horseshoe Way	15-May-13	0.68	<1	<2	8	<1	0.41
RMD-259	GRAB	10020 Amethyst Ave.	15-May-13	0.66	<1	<2	8	<1	0.35
RMD-266	GRAB	9380 General Currie Rd.	15-May-13	0.65	<1	<2	8	<1	0.36
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	15-May-13	0.69	<1	2	8	<1	0.39
RMD-258	GRAB	7000 Blk. Dyke Rd.	15-May-13	0.73	<1	<2	9	<1	0.36
RMD-257	GRAB	6640 Blundell Rd.	15-May-13	0.69	<1	<2	8	<1	0.38
RMD-204	GRAB	3180 Granville Ave.	17-May-13	0.51	<1	<2	10	<1	0.31
RMD-206	GRAB	4251 Moncton St.	17-May-13	0.47	<1	<2	11	<1	0.26
RMD-216	GRAB	11080 No. 2 Rd.	17-May-13	0.69	<1	<2	9	<1	0.35
RMD-212	GRAB	Opp. 8600 Ryan Rd.	17-May-13	0.6	<1	<2	10	<1	0.38
RMD-208	GRAB	13200 No. 4 Rd.	17-May-13	0.75	<1	<2	9	<1	0.43
RMD-205	GRAB	13851 Steveston Hwy.	17-May-13	0.64	<1	<2	8	<1	0.11
RMD-202	GRAB	1500 Valemont Way	17-May-13	0.5	<1	<2	11	<1	0.17
RMD-214	GRAB	11720 Westminster Hwy.	17-May-13	0.81	<1	<2	7	<1	0.39
RMD-267	GRAB	17240 Fedoruk	17-May-13	0.67	<1	<2	10	<1	0.11
RMD-249	GRAB	23000 Blk. Dyke Rd.	17-May-13	0.54	<1	<2	9	<1	0.19
RMD-276	GRAB	22271 Cochrane Drive	17-May-13	0.42	<1	<2	11	<1	0.21
RMD-275	GRAB	5180 Smith Cres.	17-May-13	0.39	<1	<2	11	<1	0.17
RMD-203	GRAB	23260 Westminster Hwy.	17-May-13	0.54	<1	<2	9	<1	0.19
RMD-251	GRAB	5951 McCallan Rd.	21-May-13	0.78	<1	<2	7	<1	0.4

Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-273	GRAB	Opp. 8331 Fairfax Place	21-May-13	0.24	<1	<2	16	<1	0.51
RMD-274	GRAB	10920 Springwood Court	21-May-13	0.39	<1	<2	13	<1	0.29
RMD-252	GRAB	9751 Pendleton Rd.	21-May-13	0.56	<1	<2	9	<1	0.35
RMD-250	GRAB	6071 Azure Rd.	21-May-13	0.64	<1	<2	7	<1	0.58
RMD-271	GRAB	3800 Cessna Drive	21-May-13	0.58	<1	<2	8	<1	0.57
RMD-272	GRAB	751 Catalina Cres.	21-May-13	0.45	<1	2	10	<1	0.41
RMD-255	GRAB	6000 Blk. Miller Rd.	21-May-13	0.77	<1	2	6	<1	0.48
RMD-254	GRAB	5300 No. 3 Rd.	21-May-13	0.67	<1	<2	7	<1	0.41
RMD-270	GRAB	8200 Jones Rd.	21-May-13	0.62	<1	2	9	<1	0.34
RMD-269	GRAB	14951 Triangle Rd.	21-May-13	0.75	<1	<2	8	<1	0.18
RMD-253	GRAB	11051 No 3 Rd.	21-May-13	0.44	<1	<2	7	<1	0.38
RMD-263	GRAB	12560 Cambie Rd.	22-May-13	0.6	<1	2	7	<1	0.32
RMD-264	GRAB	13100 Mitchell Rd.	22-May-13	0.71	<1	<2	7	<1	1
RMD-277	GRAB	Opp. 11280 Twigg Place	22-May-13	0.61	<1	<2	7	<1	1.5
RMD-262	GRAB	13799 Commerce Pkwy.	22-May-13	0.61	<1	<2	10	<1	0.33
RMD-278	GRAB	6651 Fraserwood Place	22-May-13	0.58	<1	<2	9	<1	0.62
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	22-May-13	0.5	<1	<2	9	<1	0.76
RMD-261	GRAB	9911 Sidaway Rd.	22-May-13	0.81	<1	<2	8	<1	0.11
RMD-260	GRAB	11111 Horseshoe Way	22-May-13	0.48	<1	<2	7	<1	0.36
RMD-259	GRAB	10020 Amethyst Ave.	22-May-13	0.59	<1	<2	8	<1	0.31
RMD-266	GRAB	9380 General Currie Rd.	22-May-13	0.7	<1	2	7	<1	0.37
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	22-May-13	0.46	<1	<2	8	<1	0.4
RMD-258	GRAB	7000 Blk. Dyke Rd.	22-May-13	0.68	<1	<2	9	<1	0.35
RMD-257	GRAB	6640 Blundell Rd.	22-May-13	0.48	<1	10	9	<1	0.31
RMD-204	GRAB	3180 Granville Ave.	24-May-13	0.48	<1	<2	10	<1	0.28
RMD-206	GRAB	4251 Moncton St.	24-May-13	0.52	<1	<2	8	<1	0.33
RMD-216	GRAB	11080 No. 2 Rd.	24-May-13	0.69	<1	<2	8	<1	0.36
RMD-212	GRAB	Opp. 8600 Ryan Rd.	24-May-13	0.66	<1	4	8	<1	0.44
RMD-208	GRAB	13200 No. 4 Rd.	24-May-13	0.77	<1	<2	8	<1	0.38
RMD-205	GRAB	13851 Steveston Hwy.	24-May-13	0.66	<1	<2	9	<1	0.09
RMD-202	GRAB	1500 Valemont Way	24-May-13	0.76	<1	<2	8	<1	0.1
RMD-214	GRAB	11720 Westminster Hwy.	24-May-13	0.65	<1	<2	7	<1	0.35
RMD-267	GRAB	17240 Fedoruk	24-May-13	0.73	<1	<2	11	<1	0.16
RMD-249	GRAB	23000 Blk. Dyke Rd.	24-May-13	0.55	<1	<2	8	<1	0.25
RMD-276	GRAB	22271 Cochrane Drive	24-May-13	0.6	<1	4	8	<1	0.23
RMD-275	GRAB	5180 Smith Cres.	24-May-13	0.53	<1	<2	9	<1	0.27
RMD-203	GRAB	23260 Westminster Hwy.	24-May-13	0.57	<1	<2	8	<1	0.31

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Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-251	GRAB	5951McCallan Rd.	27-May-13	0.77	<1	<2	7	<1	0.36
RMD-250	GRAB	6071 Azure Rd.	27-May-13	0.77	<1	<2	7	<1	0.43
RMD-271	GRAB	3800 Cessna Drive	27-May-13	0.85	<1	<2	8	<1	0.49
RMD-272	GRAB	751 Catalina Cres.	27-May-13	0.73	<1	2	9	<1	0.37
RMD-255	GRAB	6000 Blk. Miller Rd.	27-May-13	0.75	<1	<2	7	<1	0.43
RMD-254	GRAB	5300 No. 3 Rd.	27-May-13	0.77	<1	<2	6	<1	0.35
RMD-270	GRAB	8200 Jones Rd.	27-May-13	0.64	<1	<2	10	<1	0.37
RMD-269	GRAB	14951 Triangle Rd.	27-May-13	0.79	<1	2	9	<1	0.23
RMD-253	GRAB	11051 No 3 Rd.	27-May-13	0.8	<1	<2	7	<1	0.35
RMD-274	GRAB	10920 Springwood Court	27-May-13	0.73	<1	2	14	<1	0.32
RMD-252	GRAB	9751 Pendleton Rd.	27-May-13	0.6	<1	<2	9	<1	0.37
RMD-273	GRAB	Opp. 8331 Fairfax Place	27-May-13	0.23	<1	2	16	<1	0.33
RMD-257	GRAB	6640 Blundell Rd.	29-May-13	0.68	<1	<2	9	<1	0.32
RMD-266	GRAB	9380 General Currie Rd.	29-May-13	0.78	<1	<2	7	<1	0.33
RMD-259	GRAB	10020 Amethyst Ave.	29-May-13	0.61	<1	<2	9	<1	0.31
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	29-May-13	0.58	<1	<2	8	<1	0.4
RMD-258	GRAB	7000 Blk. Dyke Rd.	29-May-13	0.67	<1	<2	9	<1	0.3
RMD-260	GRAB	11111 Horseshoe Way	29-May-13	0.69	<1	<2	7	<1	0.33
RMD-261	GRAB	9911 Sidaway Rd.	29-May-13	0.64	<1	<2	10	<1	0.12
RMD-264	GRAB	13100 Mitchell Rd.	29-May-13	0.66	<1	2	8	<1	0.34
RMD-277	GRAB	Opp. 11280 Twigg Place	29-May-13	0.76	<1	<2	8	<1	0.5
RMD-278	GRAB	6651 Fraserwood Place	29-May-13	0.65	<1	<2	10	<1	0.24
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	29-May-13	0.71	<1	<2	10	<1	0.26
RMD-262	GRAB	13799 Commerce Pkwy.	29-May-13	0.62	<1	<2	10	<1	0.12
RMD-263	GRAB	12560 Cambie Rd.	29-May-13	0.72	<1	<2	8	<1	0.29
RMD-204	GRAB	3180 Granville Ave.	31-May-13	0.51	<1	<2	10	<1	0.34
RMD-206	GRAB	4251 Moncton St.	31-May-13	0.46	<1	<2	10	<1	0.29
RMD-216	GRAB	11080 No. 2 Rd.	31-May-13	0.68	<1	<2	8	<1	0.4
RMD-212	GRAB	Opp. 8600 Ryan Rd.	31-May-13	0.71	<1	<2	9	<1	0.33
RMD-208	GRAB	13200 No. 4 Rd.	31-May-13	0.69	<1	<2	9	<1	0.33
RMD-205	GRAB	13851 Steveston Hwy.	31-May-13	0.6	<1	<2	9	<1	0.14
RMD-202	GRAB	1500 Valemont Way	31-May-13	0.44	<1	<2	11	<1	0.67
RMD-214	GRAB	11720 Westminster Hwy.	31-May-13	0.79	<1	<2	7	<1	0.34
RMD-267	GRAB	17240 Fedoruk	31-May-13	0.57	<1	<2	11	<1	0.14
RMD-275	GRAB	5180 Smith Cres.	31-May-13	0.62	<1	<2	10	<1	0.21
RMD-276	GRAB	22271 Cochrane Drive	31-May-13	0.58	<1	<2	10	<1	0.27
RMD-249	GRAB	23000 Blk. Dyke Rd.	31-May-13	0.61	<1	<2	11	<1	0.26

Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-203	GRAB	23260 Westminster Hwy.	31-May-13	0.72	<1	<2	8	<1	0.28
RMD-251	GRAB	5951 McCallan Rd.	3-Jun-13	0.48	<1	<2	7	<1	0.34
RMD-273	GRAB	Opp. 8331 Fairfax Place	3-Jun-13	0.34	<1	2	15	<1	0.31
RMD-252	GRAB	9751 Pendleton Rd.	3-Jun-13	0.58	<1	<2	9	<1	0.32
RMD-274	GRAB	10920 Springwood Court	3-Jun-13	0.43	<1	<2	13	<1	0.25
RMD-250	GRAB	6071 Azure Rd.	3-Jun-13	0.72	<1	<2	7	<1	0.36
RMD-271	GRAB	3800 Cessna Drive	3-Jun-13	0.52	<1	<2	8	<1	0.32
RMD-272	GRAB	751 Catalina Cres.	3-Jun-13	0.6	<1	<2	10	<1	0.31
RMD-255	GRAB	6000 Blk. Miller Rd.	3-Jun-13	0.72	<1	<2	8	<1	0.4
RMD-254	GRAB	5300 No. 3 Rd.	3-Jun-13	0.61	<1	<2	10	<1	0.3
RMD-270	GRAB	8200 Jones Rd.	3-Jun-13	0.46	<1	<2	10	<1	0.32
RMD-269	GRAB	14951 Triangle Rd.	3-Jun-13	0.51	<1	2	10	<1	0.12
RMD-253	GRAB	11051 No 3 Rd.	3-Jun-13	0.63	<1	2	8	<1	0.34
RMD-263	GRAB	12560 Cambie Rd.	5-Jun-13	0.57	<1	<2	8	<1	0.34
RMD-264	GRAB	13100 Mitchell Rd.	5-Jun-13	0.69	<1	<2	8	<1	0.54
RMD-277	GRAB	Opp. 11280 Twigg Place	5-Jun-13	0.46	<1	<2	7	<1	0.56
RMD-262	GRAB	13799 Commerce Pkwy.	5-Jun-13	0.5	<1	<2	10	<1	0.18
RMD-278	GRAB	6651 Fraserwood Place	5-Jun-13	0.46	<1	10	11	<1	0.43
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	5-Jun-13	0.34	<1	<2	10	<1	0.35
RMD-261	GRAB	9911 Sidaway Rd.	5-Jun-13	0.61	<1	<2	10	<1	0.13
RMD-260	GRAB	11111 Horseshoe Way	5-Jun-13	0.55	<1	<2	8	<1	0.24
RMD-259	GRAB	10020 Amethyst Ave.	5-Jun-13	0.74	<1	<2	9	<1	0.2
RMD-266	GRAB	9380 General Currie Rd.	5-Jun-13	0.79	<1	4	9	<1	0.22
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	5-Jun-13	0.58	<1	4	8	<1	1.9
RMD-258	GRAB	7000 Blk. Dyke Rd.	5-Jun-13	0.53	<1	4	9	<1	0.48
RMD-257	GRAB	6640 Blundell Rd.	5-Jun-13	0.64	<1	<2	10	<1	0.24
RMD-204	GRAB	3180 Granville Ave.	7-Jun-13	0.65	<1	<2	10	<1	0.2
RMD-206	GRAB	4251 Moncton St.	7-Jun-13	0.64	<1	<2	9	<1	0.24
RMD-216	GRAB	11080 No. 2 Rd.	7-Jun-13	0.69	<1	<2	9	5	0.2
RMD-212	GRAB	Opp. 8600 Ryan Rd.	7-Jun-13	0.69	<1	<2	10	<1	0.27
RMD-208	GRAB	13200 No. 4 Rd.	7-Jun-13	0.65	<1	2	9	<1	0.23
RMD-205	GRAB	13851 Steveston Hwy.	7-Jun-13	0.56	<1	<2	9	<1	0.08
RMD-202	GRAB	1500 Valemont Way	7-Jun-13	0.66	<1	<2	10	<1	0.13
RMD-214	GRAB	11720 Westminster Hwy.	7-Jun-13	0.7	<1	4	8	<1	0.22
RMD-267	GRAB	17240 Fedoruk	7-Jun-13	0.59	<1	<2	11	<1	0.1
RMD-249	GRAB	23000 Blk. Dyke Rd.	7-Jun-13	0.75	<1	<2	9	<1	0.85
RMD-276	GRAB	22271 Cochrane Drive	7-Jun-13	0.58	<1	<2	10	<1	0.84

Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-275	GRAB	5180 Smith Cres.	7-Jun-13	0.68	<1	<2	10	<1	0.27
RMD-203	GRAB	23260 Westminster Hwy.	7-Jun-13	0.7	<1	<2	10	<1	0.36
RMD-251	GRAB	5951 McCallan Rd.	10-Jun-13	0.8	<1	<2	8	<1	0.25
RMD-250	GRAB	6071 Azure Rd.	10-Jun-13	0.7	<1	<2	9	<1	0.26
RMD-271	GRAB	3800 Cessna Drive	10-Jun-13	0.65	<1	<2	9	<1	0.24
RMD-272	GRAB	751 Catalina Cres.	10-Jun-13	0.63	<1	<2	11	<1	0.25
RMD-255	GRAB	6000 Blk. Miller Rd.	10-Jun-13	0.74	<1	<2	8	<1	0.27
RMD-256	GRAB	1000 Blk. McDonald Rd.	10-Jun-13	0.53	<1	2	9	<1	0.26
RMD-254	GRAB	5300 No. 3 Rd.	10-Jun-13	0.73	<1	<2	9	<1	0.26
RMD-270	GRAB	8200 Jones Rd.	10-Jun-13	0.67	<1	<2	9	<1	0.25
RMD-269	GRAB	14951 Triangle Rd.	10-Jun-13	0.65	<1	<2	9	<1	0.11
RMD-253	GRAB	11051 No 3 Rd.	10-Jun-13	0.66	<1	<2	8	<1	0.25
RMD-274	GRAB	10920 Springwood Court	10-Jun-13	0.32	<1	4	14	<1	0.21
RMD-252	GRAB	9751 Pendleton Rd.	10-Jun-13	0.68	<1	<2	10	<1	0.24
RMD-273	GRAB	Opp. 8331 Fairfax Place	10-Jun-13	0.3	<1	<2	16	<1	0.3
RMD-263	GRAB	12560 Cambie Rd.	12-Jun-13	0.66	<1	<2	8	<1	0.23
RMD-264	GRAB	13100 Mitchell Rd.	12-Jun-13	0.72	<1	<2	9	<1	0.31
RMD-277	GRAB	Opp. 11280 Twigg Place	12-Jun-13	0.72	<1	<2	9	<1	0.34
RMD-262	GRAB	13799 Commerce Pkwy.	12-Jun-13	0.51	<1	<2	9	<1	0.19
RMD-278	GRAB	6651 Fraserwood Place	12-Jun-13	0.55	<1	<2	10	<1	0.35
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	12-Jun-13	0.61	<1	<2	10	<1	0.35
RMD-261	GRAB	9911 Sidaway Rd.	12-Jun-13	0.57	<1	<2	10	<1	0.1
RMD-260	GRAB	11111 Horseshoe Way	12-Jun-13	0.57	<1	<2	8	<1	0.23
RMD-259	GRAB	10020 Amethyst Ave.	12-Jun-13	0.64	<1	<2	8	<1	0.25
RMD-266	GRAB	9380 General Currie Rd.	12-Jun-13	0.68	<1	4	9	<1	0.28
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	12-Jun-13	0.6	<1	<2	8	<1	0.22
RMD-203	GRAB	23260 Westminster Hwy.	12-Jun-13	0.73	<1	<2	10	<1	0.3
RMD-258	GRAB	7000 Blk. Dyke Rd.	12-Jun-13	0.57	<1	<2	8	<1	0.25
RMD-257	GRAB	6640 Blundell Rd.	12-Jun-13	0.5	<1	<2	10	<1	0.26
RMD-204	GRAB	3180 Granville Ave.	14-Jun-13	0.61	<1	<2	11	<1	0.13
RMD-206	GRAB	4251 Moncton St.	14-Jun-13	0.68	<1	<2	9	<1	0.13
RMD-216	GRAB	11080 No. 2 Rd.	14-Jun-13	0.69	<1	<2	9	<1	0.24
RMD-212	GRAB	Opp. 8600 Ryan Rd.	14-Jun-13	0.71	<1	<2	10	<1	0.27
RMD-208	GRAB	13200 No. 4 Rd.	14-Jun-13	0.79	<1	<2	9	<1	0.29
RMD-205	GRAB	13851 Steveston Hwy.	14-Jun-13	0.67	<1	<2	10	<1	0.08
RMD-202	GRAB	1500 Valemont Way	14-Jun-13	0.68	<1	<2	11	<1	0.1
RMD-214	GRAB	11720 Westminster Hwy.	14-Jun-13	0.77	<1	<2	8	<1	0.18

Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-267	GRAB	17240 Fedoruk	14-Jun-13	0.61	<1	<2	12	<1	0.09
RMD-249	GRAB	23000 Blk. Dyke Rd.	14-Jun-13	0.82	<1	4	10	<1	0.23
RMD-276	GRAB	22271 Cochrane Drive	14-Jun-13	0.52	<1	<2	12	<1	0.16
RMD-275	GRAB	5180 Smith Cres.	14-Jun-13	0.7	<1	<2	12	<1	0.18
RMD-203	GRAB	23260 Westminster Hwy.	14-Jun-13	0.79	<1	2	9	<1	0.25
RMD-251	GRAB	5951 McCallan Rd.	17-Jun-13	0.61	<1	<2	8	<1	0.19
RMD-273	GRAB	Opp. 8331 Fairfax Place	17-Jun-13	0.58	<1	<2	17	<1	0.59
RMD-274	GRAB	10920 Springwood Court	17-Jun-13	0.56	<1	<2	14	<1	0.14
RMD-252	GRAB	9751 Pendleton Rd.	17-Jun-13	0.66	<1	<2	10	<1	0.28
RMD-250	GRAB	6071 Azure Rd.	17-Jun-13	0.59	<1	2	9	<1	0.23
RMD-271	GRAB	3800 Cessna Drive	17-Jun-13	0.68	<1	<2	9	<1	0.19
RMD-272	GRAB	751 Catalina Cres.	17-Jun-13	0.68	<1	<2	9	<1	0.23
RMD-256	GRAB	1000 Blk. McDonald Rd.	17-Jun-13	0.86	<1	<2	9	<1	0.14
RMD-255	GRAB	6000 Blk. Miller Rd.	17-Jun-13	0.94	<1	2	8	<1	0.23
RMD-254	GRAB	5300 No. 3 Rd.	17-Jun-13	0.75	<1	<2	9	<1	0.2
RMD-270	GRAB	8200 Jones Rd.	17-Jun-13	0.69	<1	<2	10	<1	0.13
RMD-269	GRAB	14951 Triangle Rd.	17-Jun-13	0.62	<1	<2	9	<1	0.08
RMD-253	GRAB	11051 No 3 Rd.	17-Jun-13	0.94	<1	<2	8	<1	0.19
RMD-263	GRAB	12560 Cambie Rd.	19-Jun-13	0.76	<1	<2	9	<1	0.17
RMD-262	GRAB	13799 Commerce Pkwy.	19-Jun-13	0.7	<1	<2	11	<1	0.12
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	19-Jun-13	0.69	<1	<2	12	<1	0.22
RMD-278	GRAB	6651 Fraserwood Place	19-Jun-13	0.73	<1	<2	11	<1	0.22
RMD-261	GRAB	9911 Sidaway Rd.	19-Jun-13	0.45	<1	<2	12	<1	0.14
RMD-260	GRAB	11111 Horseshoe Way	19-Jun-13	0.68	<1	<2	10	<1	0.23
RMD-259	GRAB	10020 Amethyst Ave.	19-Jun-13	0.62	<1	<2	10	<1	0.2
RMD-266	GRAB	9380 General Currie Rd.	19-Jun-13	0.7	<1	<2	9	<1	0.2
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	19-Jun-13	0.71	<1	<2	10	<1	0.16
RMD-258	GRAB	7000 Blk. Dyke Rd.	19-Jun-13	0.74	<1	<2	13	<1	0.12
RMD-257	GRAB	6640 Blundell Rd.	19-Jun-13	0.7	<1	<2	11	<1	0.16
RMD-264	GRAB	13100 Mitchell Rd.	19-Jun-13	0.45	<1	<2	10	<1	0.23
RMD-277	GRAB	Opp. 11280 Twigg Place	19-Jun-13	0.7	<1	<2	11	<1	0.28
RMD-204	GRAB	3180 Granville Ave.	21-Jun-13	0.64	<1	<2	12	<1	0.16
RMD-206	GRAB	4251 Moncton St.	21-Jun-13	0.64	<1	<2	11	<1	0.16
RMD-216	GRAB	11080 No. 2 Rd.	21-Jun-13	0.69	<1	<2	11	<1	0.15
RMD-212	GRAB	Opp. 8600 Ryan Rd.	21-Jun-13	0.67	<1	2	11	<1	0.13
RMD-208	GRAB	13200 No. 4 Rd.	21-Jun-13	0.71	<1	<2	11	<1	0.14
RMD-205	GRAB	13851 Steveston Hwy.	21-Jun-13	0.48	<1	<2	11	<1	0.29

Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-202	GRAB	1500 Valemont Way	21-Jun-13	0.37	<1	<2	12	<1	0.2
RMD-214	GRAB	11720 Westminster Hwy.	21-Jun-13	0.67	<1	2	9	<1	0.14
RMD-267	GRAB	17240 Fedoruk	21-Jun-13	0.64	<1	<2	15	<1	0.08
RMD-249	GRAB	23000 Blk. Dyke Rd.	21-Jun-13	0.67	<1	<2	11	<1	0.2
RMD-276	GRAB	22271 Cochrane Drive	21-Jun-13	0.66	<1	<2	11	<1	0.2
RMD-275	GRAB	5180 Smith Cres.	21-Jun-13	0.64	<1	<2	11	<1	0.29
RMD-203	GRAB	23260 Westminster Hwy.	21-Jun-13	0.84	<1	2	10	<1	0.22
RMD-251	GRAB	5951 McCallan Rd.	24-Jun-13	0.81	<1	2	10	<1	0.2
RMD-250	GRAB	6071 Azure Rd.	24-Jun-13	0.65	<1	<2	12	<1	0.1
RMD-271	GRAB	3800 Cessna Drive	24-Jun-13	0.83	<1	<2	12	<1	0.18
RMD-272	GRAB	751 Catalina Cres.	24-Jun-13	0.78	<1	<2	11	<1	0.18
RMD-255	GRAB	6000 Blk. Miller Rd.	24-Jun-13	0.85	<1	2	10	<1	0.9
RMD-256	GRAB	1000 Blk. McDonald Rd.	24-Jun-13	0.14	<1	12	16	<1	0.12
RMD-254	GRAB	5300 No. 3 Rd.	24-Jun-13	0.73	<1	2	11	<1	0.16
RMD-270	GRAB	8200 Jones Rd.	24-Jun-13	0.84	<1	2	10	<1	0.15
RMD-269	GRAB	14951 Triangle Rd.	24-Jun-13	0.74	<1	2	11	<1	0.2
RMD-253	GRAB	11051 No 3 Rd.	24-Jun-13	0.69	<1	<2	10	<1	0.14
RMD-274	GRAB	10920 Springwood Court	24-Jun-13	0.6	<1	<2	16	<1	0.33
RMD-252	GRAB	9751 Pendleton Rd.	24-Jun-13	0.73	<1	<2	11	<1	0.21
RMD-273	GRAB	Opp. 8331 Fairfax Place	24-Jun-13	0.63	<1	<2	17	<1	0.57
RMD-263	GRAB	12560 Cambie Rd.	26-Jun-13	0.73	<1	<2	10	<1	0.19
RMD-264	GRAB	13100 Mitchell Rd.	26-Jun-13	0.86	<1	4	10	<1	0.45
RMD-277	GRAB	Opp. 11280 Twigg Place	26-Jun-13	0.89	<1	<2	10	<1	0.32
RMD-262	GRAB	13799 Commerce Pkwy.	26-Jun-13	0.44	<1	<2	11	<1	0.11
RMD-278	GRAB	6651 Fraserwood Place	26-Jun-13	0.7	<1	<2	11	<1	0.34
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	26-Jun-13	0.19	<1	<2	14	<1	0.39
RMD-261	GRAB	9911 Sidaway Rd.	26-Jun-13	0.51	<1	<2	11	<1	0.12
RMD-260	GRAB	11111 Horseshoe Way	26-Jun-13	0.37	<1	<2	10	<1	0.16
RMD-259	GRAB	10020 Amethyst Ave.	26-Jun-13	0.73	<1	<2	10	<1	0.13
RMD-266	GRAB	9380 General Currie Rd.	26-Jun-13	0.74	<1	<2	10	<1	0.12
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	26-Jun-13	0.55	<1	4	11	<1	0.18
RMD-258	GRAB	7000 Blk. Dyke Rd.	26-Jun-13	0.6	<1	<2	11	<1	0.14
RMD-204	GRAB	3180 Granville Ave.	27-Jun-13	0.69	<1	<2	11	<1	0.24
RMD-206	GRAB	4251 Moncton St.	27-Jun-13	0.66	<1	<2	11	<1	0.17
RMD-216	GRAB	11080 No. 2 Rd.	27-Jun-13	0.73	<1	<2	11	<1	0.17
RMD-212	GRAB	Opp. 8600 Ryan Rd.	27-Jun-13	0.68	<1	<2	11	<1	0.14
RMD-208	GRAB	13200 No. 4 Rd.	27-Jun-13	0.65	<1	<2	10	<1	0.13

Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-205	GRAB	13851 Steveston Hwy.	27-Jun-13	0.55	<1	<2	11	<1	0.15
RMD-202	GRAB	1500 Valemont Way	27-Jun-13	0.57	<1	<2	11	<1	0.25
RMD-214	GRAB	11720 Westminster Hwy.	27-Jun-13	0.73	<1	<2	9	<1	0.16
RMD-267	GRAB	17240 Fedoruk	27-Jun-13	0.62	<1	8	13	<1	0.09
RMD-249	GRAB	23000 Blk. Dyke Rd.	27-Jun-13	0.55	<1	2	11	<1	0.24
RMD-276	GRAB	22271 Cochrane Drive	27-Jun-13	0.79	<1	6	11	<1	0.2
RMD-275	GRAB	5180 Smith Cres.	27-Jun-13	0.56	<1	<2	11	<1	0.22
RMD-203	GRAB	23260 Westminster Hwy.	27-Jun-13	0.76	<1	<2	[Not	<1	0.24
RMD-251	GRAB	5951 McCallan Rd.	2-Jul-13	0.81	<1	<2	8	<1	0.28
RMD-250	GRAB	6071 Azure Rd.	2-Jul-13	0.6	<1	<2	11	<1	0.21
RMD-271	GRAB	3800 Cessna Drive	2-Jul-13	0.28	<1	<2	13	<1	0.18
RMD-272	GRAB	751 Catalina Cres.	2-Jul-13	0.7	<1	<2	9	<1	0.23
RMD-255	GRAB	6000 Blk. Miller Rd.	2-Jul-13	0.74	<1	2	8	<1	0.34
RMD-254	GRAB	5300 No. 3 Rd.	2-Jul-13	0.7	<1	<2	10	<1	0.34
RMD-270	GRAB	8200 Jones Rd.	2-Jul-13	0.57	<1	<2	11	<1	0.32
RMD-269	GRAB	14951 Triangle Rd.	2-Jul-13	0.68	<1	<2	10	<1	0.12
RMD-253	GRAB	11051 No 3 Rd.	2-Jul-13	0.75	<1	<2	8	<1	0.3
RMD-274	GRAB	10920 Springwood Court	2-Jul-13	0.62	<1	<2	14	<1	0.26
RMD-252	GRAB	9751 Pendleton Rd.	2-Jul-13	0.62	<1	<2	11	<1	0.21
RMD-273	GRAB	Opp. 8331 Fairfax Place	2-Jul-13	0.41	<1	<2	16	<1	0.55
RMD-263	GRAB	12560 Cambie Rd.	3-Jul-13	0.8	<1	<2	9	<1	0.3
RMD-264	GRAB	13100 Mitchell Rd.	3-Jul-13	0.7	<1	<2	11	<1	0.21
RMD-277	GRAB	Opp. 11280 Twigg Place	3-Jul-13	0.8	<1	<2	10	<1	0.26
RMD-278	GRAB	6651 Fraserwood Place	3-Jul-13	0.66	<1	<2	12	<1	0.31
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	3-Jul-13	0.66	<1	44	12	<1	0.49
RMD-262	GRAB	13799 Commerce Pkwy.	3-Jul-13	0.78	<1	<2	10	<1	0.24
RMD-261	GRAB	9911 Sidaway Rd.	3-Jul-13	0.24	<1	<2	13	<1	0.21
RMD-260	GRAB	11111 Horseshoe Way	3-Jul-13	0.83	<1	<2	9	<1	0.22
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	3-Jul-13	0.68	<1	<2	10	<1	0.18
RMD-258	GRAB	7000 Blk. Dyke Rd.	3-Jul-13	0.69	<1	<2	12	<1	0.17
RMD-257	GRAB	6640 Blundell Rd.	3-Jul-13	0.52	<1	<2	12	<1	0.22
RMD-266	GRAB	9380 General Currie Rd.	3-Jul-13	0.84	<1	<2	9	<1	0.19
RMD-259	GRAB	10020 Amethyst Ave.	3-Jul-13	0.65	<1	<2	10	<1	0.19
RMD-204	GRAB	3180 Granville Ave.	5-Jul-13	0.59	<1	<2	12	<1	0.16
RMD-206	GRAB	4251 Moncton St.	5-Jul-13	0.69	<1	<2	10	<1	0.2
RMD-216	GRAB	11080 No. 2 Rd.	5-Jul-13	0.45	<1	<2	9	<1	0.25
RMD-212	GRAB	Opp. 8600 Ryan Rd.	5-Jul-13	0.69	<1	<2	10	<1	0.18

Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-208	GRAB	13200 No. 4 Rd.	5-Jul-13	0.7	<1	2	9	<1	0.21
RMD-205	GRAB	13851 Steveston Hwy.	5-Jul-13	0.44	<1	<2	10	<1	0.19
RMD-202	GRAB	1500 Valemont Way	5-Jul-13	0.54	<1	<2	12	<1	0.21
RMD-214	GRAB	11720 Westminster Hwy.	5-Jul-13	0.78	<1	<2	10	<1	0.19
RMD-267	GRAB	17240 Fedoruk	5-Jul-13	0.44	<1	56	14	<1	0.1
RMD-249	GRAB	23000 Blk. Dyke Rd.	5-Jul-13	0.76	<1	<2	10	<1	0.32
RMD-276	GRAB	22271 Cochrane Drive	5-Jul-13	0.52	<1	<2	13	<1	0.22
RMD-275	GRAB	5180 Smith Cres.	5-Jul-13	0.5	<1	<2	14	<1	0.2
RMD-203	GRAB	23260 Westminster Hwy.	5-Jul-13	0.64	<1	<2	10	<1	0.22
RMD-251	GRAB	5951 McCallan Rd.	8-Jul-13	0.68	<1	<2	10	<1	0.21
RMD-273	GRAB	Opp. 8331 Fairfax Place	8-Jul-13	0.35	<1	<2		<1	0.23
RMD-252	GRAB	9751 Pendleton Rd.	8-Jul-13	0.61	<1	2	12	<1	0.22
RMD-274	GRAB	10920 Springwood Court	8-Jul-13	0.37	<1	<2	15	<1	0.18
RMD-250	GRAB	6071 Azure Rd.	8-Jul-13	0.56	<1	<2	13	<1	0.18
RMD-271	GRAB	3800 Cessna Drive	8-Jul-13	0.82	<1	2	9	<1	0.23
RMD-272	GRAB	751 Catalina Cres.	8-Jul-13	0.66	<1	<2	11	<1	0.29
RMD-255	GRAB	6000 Blk. Miller Rd.	8-Jul-13	0.76	<1	2	9	<1	0.24
RMD-256	GRAB	1000 Blk. McDonald Rd.	8-Jul-13	0.52	<1	<2	12	<1	0.21
RMD-254	GRAB	5300 No. 3 Rd.	8-Jul-13	0.76	<1	2	10	<1	0.17
RMD-270	GRAB	8200 Jones Rd.	8-Jul-13	0.57	<1	<2	13	<1	0.19
RMD-269	GRAB	14951 Triangle Rd.	8-Jul-13	0.63	<1	<2	14	<1	0.14
RMD-253	GRAB	11051 No 3 Rd.	8-Jul-13	0.76	<1	<2	12	<1	0.27
RMD-263	GRAB	12560 Cambie Rd.	10-Jul-13	0.75	<1	<2	9	<1	0.44
RMD-264	GRAB	13100 Mitchell Rd.	10-Jul-13	0.77	<1	<2	10	<1	0.38
RMD-277	GRAB	Opp. 11280 Twigg Place	10-Jul-13	0.68	<1	<2	10	<1	0.33
RMD-262	GRAB	13799 Commerce Pkwy.	10-Jul-13	0.67	<1	<2	10	<1	0.23
RMD-278	GRAB	6651 Fraserwood Place	10-Jul-13	0.38	<1	<2	10	<1	0.53
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	10-Jul-13	0.49	<1	<2	13	<1	0.39
RMD-261	GRAB	9911 Sidaway Rd.	10-Jul-13	0.7	<1	<2	11	<1	0.24
RMD-260	GRAB	11111 Horseshoe Way	10-Jul-13	0.75	<1	4	10	<1	0.22
RMD-259	GRAB	10020 Amethyst Ave.	10-Jul-13	0.72	<1	<2	10	<1	0.27
RMD-266	GRAB	9380 General Currie Rd.	10-Jul-13	0.92	<1	<2	8	<1	0.25
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	10-Jul-13	0.41	<1	<2	10	<1	0.22
RMD-258	GRAB	7000 Blk. Dyke Rd.	10-Jul-13	0.69	<1	<2	12	<1	0.29
RMD-257	GRAB	6640 Blundell Rd.	10-Jul-13	0.46	<1	<2	12	<1	0.23
RMD-204	GRAB	3180 Granville Ave.	12-Jul-13	0.45	<1	<2	13	<1	0.21
RMD-206	GRAB	4251 Moncton St.	12-Jul-13	0.49	<1	<2	10	<1	0.22

Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-216	GRAB	11080 No. 2 Rd.	12-Jul-13	0.7	<1	2	10	<1	0.22
RMD-212	GRAB	Opp. 8600 Ryan Rd.	12-Jul-13	0.67	<1	<2	10	<1	0.22
RMD-208	GRAB	13200 No. 4 Rd.	12-Jul-13	0.74	<1	<2	9	<1	0.28
RMD-205	GRAB	13851 Steveston Hwy.	12-Jul-13	0.48	<1	4	9	<1	0.24
RMD-202	GRAB	1500 Valemont Way	12-Jul-13	0.53	<1	<2	13	<1	0.11
RMD-214	GRAB	11720 Westminster Hwy.	12-Jul-13	0.67	<1	<2	9	<1	0.24
RMD-267	GRAB	17240 Fedoruk	12-Jul-13	0.61	<1	<2	16	<1	0.12
RMD-249	GRAB	23000 Blk. Dyke Rd.	12-Jul-13	0.57	<1	<2	11	<1	0.3
RMD-276	GRAB	22271 Cochrane Drive	12-Jul-13	0.54	<1	8	12	<1	0.23
RMD-275	GRAB	5180 Smith Cres.	12-Jul-13	0.46	<1	<2	12	<1	0.25
RMD-203	GRAB	23260 Westminster Hwy.	12-Jul-13	0.62	<1	<2	13	<1	0.25
RMD-251	GRAB	5951 McCallan Rd.	15-Jul-13	0.7	<1	<2	8	<1	0.24
RMD-273	GRAB	Opp. 8331 Fairfax Place	15-Jul-13	0.05	<1	<2	20	<1	0.42
RMD-252	GRAB	9751 Pendleton Rd.	15-Jul-13	0.4	<1	<2	11	<1	0.2
RMD-274	GRAB	10920 Springwood Court	15-Jul-13	0.46	<1	<2	14	<1	0.3
RMD-250	GRAB	6071 Azure Rd.	15-Jul-13	0.61	<1	<2	12	<1	0.34
RMD-271	GRAB	3800 Cessna Drive	15-Jul-13	0.81	<1	<2	9	<1	0.33
RMD-272	GRAB	751 Catalina Cres.	15-Jul-13	0.64	<1	<2	11	<1	0.24
RMD-255	GRAB	6000 Blk. Miller Rd.	15-Jul-13	0.76	<1	<2	8	<1	0.27
RMD-256	GRAB	1000 Blk. McDonald Rd.	15-Jul-13	0.36	<1	10	10	<1	0.34
RMD-254	GRAB	5300 No. 3 Rd.	15-Jul-13	0.65	<1	<2	10	<1	0.22
RMD-270	GRAB	8200 Jones Rd.	15-Jul-13	0.58	<1	2	11	<1	0.26
RMD-269	GRAB	14951 Triangle Rd.	15-Jul-13	0.49	<1	2	13	<1	0.15
RMD-253	GRAB	11051 No 3 Rd.	15-Jul-13	0.72	<1	<2	9	<1	0.24
RMD-263	GRAB	12560 Cambie Rd.	17-Jul-13	0.64	<1	2	9	<1	0.33
RMD-264	GRAB	13100 Mitchell Rd.	17-Jul-13	0.12	<1	<2	14	<1	0.22
RMD-277	GRAB	Opp. 11280 Twigg Place	17-Jul-13	0.08	<1	46	15	<1	0.17
RMD-262	GRAB	13799 Commerce Pkwy.	17-Jul-13	0.67	<1	<2	10	<1	0.21
RMD-278	GRAB	6651 Fraserwood Place	17-Jul-13	0.57	<1	<2	14	<1	0.32
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	17-Jul-13	0.56	<1	<2	13	<1	0.28
RMD-261	GRAB	9911 Sidaway Rd.	17-Jul-13	0.65	<1	<2	10	<1	0.21
RMD-260	GRAB	11111 Horseshoe Way	17-Jul-13	0.74	<1	<2	9	<1	0.28
RMD-259	GRAB	10020 Amethyst Ave.	17-Jul-13	0.64	<1	2	10	<1	0.23
RMD-266	GRAB	9380 General Currie Rd.	17-Jul-13	0.75	<1	<2	9	<1	0.43
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	17-Jul-13	0.65	<1	<2	10	<1	0.23
RMD-258	GRAB	7000 Blk. Dyke Rd.	17-Jul-13	0.51	<1	<2	10	<1	0.18
RMD-257	GRAB	6640 Blundell Rd.	17-Jul-13	0.62	<1	2	12	<1	0.27

Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-204	GRAB	3180 Granville Ave.	19-Jul-13	0.54	<1	<2	12	<1	0.28
RMD-206	GRAB	4251 Moncton St.	19-Jul-13	0.59	<1	<2	10	<1	0.25
RMD-216	GRAB	11080 No. 2 Rd.	19-Jul-13	0.72	<1	2	9	<1	0.22
RMD-212	GRAB	Opp. 8600 Ryan Rd.	19-Jul-13	0.74	<1	4	11	<1	0.21
RMD-208	GRAB	13200 No. 4 Rd.	19-Jul-13	0.77	<1	<2	10	1	0.2
RMD-205	GRAB	13851 Steveston Hwy.	19-Jul-13	0.67	<1	2	12	<1	0.22
RMD-202	GRAB	1500 Valemont Way	19-Jul-13	0.56	<1	<2	18	<1	0.13
RMD-214	GRAB	11720 Westminster Hwy.	19-Jul-13	0.64	<1	<2	8	<1	0.25
RMD-267	GRAB	17240 Fedoruk	19-Jul-13	0.59	<1	<2	16	<1	0.1
RMD-249	GRAB	23000 Blk. Dyke Rd.	19-Jul-13	0.55	<1	<2	12	<1	0.34
RMD-276	GRAB	22271 Cochrane Drive	19-Jul-13	0.57	<1	2	14	<1	0.25
RMD-275	GRAB	5180 Smith Cres.	19-Jul-13	0.5	<1	18	13	<1	0.2
RMD-203	GRAB	23260 Westminster Hwy.	19-Jul-13	0.52	<1	2	14	<1	0.35
RMD-251	GRAB	5951 McCallan Rd.	22-Jul-13	0.8	<1	<2	10	<1	0.31
RMD-250	GRAB	6071 Azure Rd.	22-Jul-13	0.58	<1	<2	12	<1	0.33
RMD-271	GRAB	3800 Cessna Drive	22-Jul-13	0.51	<1	<2	10	<1	0.22
RMD-272	GRAB	751 Catalina Cres.	22-Jul-13	0.83	<1	<2	10	<1	0.21
RMD-255	GRAB	6000 Blk. Miller Rd.	22-Jul-13	0.78	<1	2	9	<1	0.24
RMD-256	GRAB	1000 Blk. McDonald Rd.	22-Jul-13	0.44	<1	<2	14	<1	0.41
RMD-254	GRAB	5300 No. 3 Rd.	22-Jul-13	0.71	<1	<2	9	<1	0.21
RMD-270	GRAB	8200 Jones Rd.	22-Jul-13	0.55	<1	<2	12	<1	0.22
RMD-269	GRAB	14951 Triangle Rd.	22-Jul-13	0.49	<1	<2	12	<1	0.15
RMD-253	GRAB	11051 No 3 Rd.	22-Jul-13	0.7	<1	<2	9	<1	0.24
RMD-274	GRAB	10920 Springwood Court	22-Jul-13	0.58	<1	<2	16	<1	0.91
RMD-252	GRAB	9751 Pendleton Rd.	22-Jul-13	0.52	<1	<2	12	<1	0.21
RMD-273	GRAB	Opp. 8331 Fairfax Place	22-Jul-13	0.23	<1	2	19	<1	0.51
RMD-263	GRAB	12560 Cambie Rd.	24-Jul-13	0.91	<1	<2	9	<1	0.2
RMD-264	GRAB	13100 Mitchell Rd.	24-Jul-13	0.84	<1	<2	11	<1	0.33
RMD-277	GRAB	Opp. 11280 Twigg Place	24-Jul-13	0.86	<1	<2	10	<1	0.33
RMD-278	GRAB	6651 Fraserwood Place	24-Jul-13	0.43	<1	<2	15	<1	0.37
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	24-Jul-13	0.59	<1	<2	15	<1	0.35
RMD-262	GRAB	13799 Commerce Pkwy.	24-Jul-13	0.84	<1	<2	10	<1	0.61
RMD-261	GRAB	9911 Sidaway Rd.	24-Jul-13	0.66	<1	<2	12	<1	0.19
RMD-260	GRAB	11111 Horseshoe Way	24-Jul-13	0.86	<1	<2	9	<1	0.32
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	24-Jul-13	0.7	<1	<2	11	<1	0.21
RMD-258	GRAB	7000 Blk. Dyke Rd.	24-Jul-13	0.62	<1	<2	13	<1	0.2
RMD-257	GRAB	6640 Blundell Rd.	24-Jul-13	0.7	<1	<2	12	<1	0.19

Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-266	GRAB	9380 General Currie Rd.	24-Jul-13	0.77	<1	<2	9	<1	0.21
RMD-259	GRAB	10020 Amethyst Ave.	24-Jul-13	0.7	<1	<2	9	<1	0.21
RMD-204	GRAB	3180 Granville Ave.	26-Jul-13	0.88	<1	<2	11	<1	0.24
RMD-206	GRAB	4251 Moncton St.	26-Jul-13	0.54	<1	<2	10	<1	0.22
RMD-216	GRAB	11080 No. 2 Rd.	26-Jul-13	1.2	<1	<2	10	<1	0.24
RMD-212	GRAB	Opp. 8600 Ryan Rd.	26-Jul-13	0.85	<1	<2	9	<1	0.2
RMD-208	GRAB	13200 No. 4 Rd.	26-Jul-13	1.2	<1	<2	10	<1	0.2
RMD-205	GRAB	13851 Steveston Hwy.	26-Jul-13	0.77	<1	4	10	<1	0.22
RMD-202	GRAB	1500 Valemont Way	26-Jul-13	0.61	<1	2	13	<1	0.15
RMD-214	GRAB	11720 Westminster Hwy.	26-Jul-13	0.59	<1	<2	10	<1	0.28
RMD-267	GRAB	17240 Fedoruk	26-Jul-13	0.48	<1	<2	17	<1	0.18
RMD-249	GRAB	23000 Blk. Dyke Rd.	26-Jul-13	0.58	<1	2	12	<1	0.35
RMD-276	GRAB	22271 Cochrane Drive	26-Jul-13	0.41	<1	2	14	21	0.2
RMD-275	GRAB	5180 Smith Cres.	26-Jul-13	0.68	<1	<2	13	<1	0.23
RMD-203	GRAB	23260 Westminster Hwy.	26-Jul-13	0.86	<1	<2	14	<1	0.61
RMD-251	GRAB	5951 McCallan Rd.	29-Jul-13	0.83	<1	<2	10	<1	0.24
RMD-273	GRAB	Opp. 8331 Fairfax Place	29-Jul-13	0.28	<1	<2	20	<1	0.38
RMD-252	GRAB	9751 Pendleton Rd.	29-Jul-13	0.55	<1	<2	11	<1	0.34
RMD-274	GRAB	10920 Springwood Court	29-Jul-13	0.33	<1	22	15	<1	1.9
RMD-250	GRAB	6071 Azure Rd.	29-Jul-13	0.49	<1	4	12	<1	0.22
RMD-271	GRAB	3800 Cessna Drive	29-Jul-13	0.61	<1	<2	11	<1	0.35
RMD-272	GRAB	751 Catalina Cres.	29-Jul-13	0.68	<1	2	10	<1	0.31
RMD-255	GRAB	6000 Blk. Miller Rd.	29-Jul-13	0.81	<1	10	10	<1	0.3
RMD-256	GRAB	1000 Blk. McDonald Rd.	29-Jul-13	0.89	<1	220	14	<1	0.29
RMD-254	GRAB	5300 No. 3 Rd.	29-Jul-13	0.84	<1	2	12	<1	0.24
RMD-270	GRAB	8200 Jones Rd.	29-Jul-13	0.6	<1	<2	15	<1	0.3
RMD-269	GRAB	14951 Triangle Rd.	29-Jul-13	0.61	<1	4	17	<1	0.21
RMD-253	GRAB	11051 No 3 Rd.	29-Jul-13	0.71	<1	4	12	<1	0.26
RMD-263	GRAB	12560 Cambie Rd.	31-Jul-13	0.56	<1	<2	12	<1	0.27
RMD-264	GRAB	13100 Mitchell Rd.	31-Jul-13	0.5	<1	2	13	<1	0.27
RMD-277	GRAB	Opp. 11280 Twigg Place	31-Jul-13	0.76	<1	<2	13	<1	0.43
RMD-262	GRAB	13799 Commerce Pkwy.	31-Jul-13	0.7	<1	<2	13	<1	0.25
RMD-278	GRAB	6651 Fraserwood Place	31-Jul-13	0.48	[Conta	<2	17	[Conta	0.3
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	31-Jul-13	0.52	<1	<2	17	<1	0.41
RMD-261	GRAB	9911 Sidaway Rd.	31-Jul-13	0.52	<1	<2	17	<1	0.16
RMD-260	GRAB	11111 Horseshoe Way	31-Jul-13	0.62	<1	<2	12	<1	0.26
RMD-259	GRAB	10020 Amethyst Ave.	31-Jul-13	0.73	<1	<2	13	<1	0.24

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Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-266	GRAB	9380 General Currie Rd.	31-Jul-13	0.77	<1	2	13	<1	0.25
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	31-Jul-13	0.62	<1	<2	13	<1	0.28
RMD-258	GRAB	7000 Blk. Dyke Rd.	31-Jul-13	0.61	<1	6	16	<1	0.27
RMD-257	GRAB	6640 Blundell Rd.	31-Jul-13	0.49	<1	<2	16	<1	0.23
RMD-204	GRAB	3180 Granville Ave.	2-Aug-13	0.34	<1	<2	16	<1	0.23
RMD-206	GRAB	4251 Moncton St.	2-Aug-13	0.45	<1	<2	13	<1	0.33
RMD-216	GRAB	11080 No. 2 Rd.	2-Aug-13	0.52	<1	<2	13	<1	0.32
RMD-212	GRAB	Opp. 8600 Ryan Rd.	2-Aug-13	0.71	<1	<2	14	<1	0.26
RMD-208	GRAB	13200 No. 4 Rd.	2-Aug-13	0.4	<1	<2	13	<1	0.27
RMD-205	GRAB	13851 Steveston Hwy.	2-Aug-13	0.53	<1	<2	17	<1	0.16
RMD-202	GRAB	1500 Valemont Way	2-Aug-13	0.52	<1	4	17	<1	0.17
RMD-214	GRAB	11720 Westminster Hwy.	2-Aug-13	0.47	<1	10	12	<1	0.29
RMD-267	GRAB	17240 Fedoruk	2-Aug-13	0.61	<1	<2	19	<1	0.22
RMD-278	GRAB	6651 Fraserwood Place	2-Aug-13	0.27	<1	2	19	<1	[Turbidity]
RMD-249	GRAB	23000 Blk. Dyke Rd.	2-Aug-13	0.76	<1	2	16	<1	0.29
RMD-276	GRAB	22271 Cochrane Drive	2-Aug-13	0.6	<1	<2	18	<1	0.26
RMD-275	GRAB	5180 Smith Cres.	2-Aug-13	0.69	<1	8	17	<1	0.28
RMD-203	GRAB	23260 Westminster Hwy.	2-Aug-13	0.63	<1	<2	16	<1	0.31
RMD-251	GRAB	5951 McCallan Rd.	6-Aug-13	0.58	<1	<2	9	<1	0.27
RMD-273	GRAB	Opp. 8331 Fairfax Place	6-Aug-13	0.24	<1	<2	17	<1	0.54
RMD-252	GRAB	9751 Pendleton Rd.	6-Aug-13	0.46	<1	<2	11	<1	0.27
RMD-274	GRAB	10920 Springwood Court	6-Aug-13	0.37	<1	6	15	<1	1.5
RMD-250	GRAB	6071 Azure Rd.	6-Aug-13	0.5	<1	<2	11	<1	0.27
RMD-272	GRAB	751 Catalina Cres.	6-Aug-13	0.73	<1	<2	9	<1	0.24
RMD-255	GRAB	6000 Blk. Miller Rd.	6-Aug-13	0.62	<1	20	8	<1	0.28
RMD-254	GRAB	5300 No. 3 Rd.	6-Aug-13	0.75	<1	<2	10	<1	0.3
RMD-270	GRAB	8200 Jones Rd.	6-Aug-13	0.6	<1	<2	12	<1	0.26
RMD-269	GRAB	14951 Triangle Rd.	6-Aug-13	0.51	<1	4	13	<1	0.16
RMD-253	GRAB	11051 No 3 Rd.	6-Aug-13	0.76	<1	<2	9	<1	0.29
RMD-263	GRAB	12560 Cambie Rd.	7-Aug-13	0.76	<1	<2	9	<1	0.32
RMD-264	GRAB	13100 Mitchell Rd.	7-Aug-13	0.7	<1	<2	10	<1	0.34
RMD-277	GRAB	Opp. 11280 Twigg Place	7-Aug-13	0.75	<1	<2	10	<1	0.35
RMD-262	GRAB	13799 Commerce Pkwy.	7-Aug-13	0.62	<1	<2	11	<1	0.28
RMD-278	GRAB	6651 Fraserwood Place	7-Aug-13	0.38	<1	<2	13	<1	0.16
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	7-Aug-13	0.58	<1	<2	15	<1	0.19
RMD-261	GRAB	9911 Sidaway Rd.	7-Aug-13	0.4	<1	<2	15	<1	0.2
RMD-260	GRAB	11111 Horseshoe Way	7-Aug-13	0.67	<1	2	10	<1	0.26

Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-259	GRAB	10020 Amethyst Ave.	7-Aug-13	0.61	<1	<2	11	<1	0.28
RMD-266	GRAB	9380 General Currie Rd.	7-Aug-13	0.83	<1	20	10	<1	0.29
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	7-Aug-13	0.63	<1	<2	10	<1	0.27
RMD-258	GRAB	7000 Blk. Dyke Rd.	7-Aug-13	0.56	<1	2	13	<1	0.27
RMD-257	GRAB	6640 Blundell Rd.	7-Aug-13	0.43	<1	<2	12	<1	0.25
RMD-204	GRAB	3180 Granville Ave.	9-Aug-13	0.62	<1	<2	11	<1	0.25
RMD-206	GRAB	4251 Moncton St.	9-Aug-13	0.52	<1	<2	10	<1	0.23
RMD-216	GRAB	11080 No. 2 Rd.	9-Aug-13	0.43	<1	<2	9	<1	0.25
RMD-212	GRAB	Opp. 8600 Ryan Rd.	9-Aug-13	0.86	<1	<2	10	<1	0.24
RMD-208	GRAB	13200 No. 4 Rd.	9-Aug-13	0.56	<1	<2	9	<1	0.25
RMD-205	GRAB	13851 Steveston Hwy.	9-Aug-13	0.52	<1	<2	13	<1	0.21
RMD-202	GRAB	1500 Valemont Way	9-Aug-13	0.55	<1	<2	14	<1	0.14
RMD-214	GRAB	11720 Westminster Hwy.	9-Aug-13	0.73	<1	<2	8	<1	0.25
RMD-267	GRAB	17240 Fedoruk	9-Aug-13	0.52	<1	<2	15	<1	0.12
RMD-249	GRAB	23000 Blk. Dyke Rd.	9-Aug-13	0.83	<1	<2	13	<1	0.31
RMD-276	GRAB	22271 Cochrane Drive	9-Aug-13	0.66	<1	<2	14	<1	0.39
RMD-275	GRAB	5180 Smith Cres.	9-Aug-13	0.63	<1	<2	13	<1	0.26
RMD-203	GRAB	23260 Westminster Hwy.	9-Aug-13	0.72	<1	<2	14	<1	0.28
RMD-251	GRAB	5951 McCallan Rd.	12-Aug-13	0.64	<1	<2	10	<1	0.29
RMD-273	GRAB	Opp. 8331 Fairfax Place	12-Aug-13	0.25	<1	<2	18	<1	0.43
RMD-252	GRAB	9751 Pendleton Rd.	12-Aug-13	0.57	<1	8	12	<1	0.23
RMD-274	GRAB	10920 Springwood Court	12-Aug-13	0.26	<1	2	15	<1	0.21
RMD-250	GRAB	6071 Azure Rd.	12-Aug-13	0.42	<1	<2	12	<1	0.39
RMD-271	GRAB	3800 Cessna Drive	12-Aug-13	0.66	<1	2	11	<1	0.3
RMD-272	GRAB	751 Catalina Cres.	12-Aug-13	0.88	<1	2	11	<1	0.24
RMD-255	GRAB	6000 Blk. Miller Rd.	12-Aug-13	0.65	<1	22	10	<1	0.29
RMD-256	GRAB	1000 Blk. McDonald Rd.	12-Aug-13	0.52	<1	40	11	<1	0.27
RMD-254	GRAB	5300 No. 3 Rd.	12-Aug-13	0.68	<1	2	12	<1	0.24
RMD-270	GRAB	8200 Jones Rd.	12-Aug-13	0.51	<1	2	13	<1	0.27
RMD-269	GRAB	14951 Triangle Rd.	12-Aug-13	0.68	<1	<2	14	<1	0.18
RMD-253	GRAB	11051 No 3 Rd.	12-Aug-13	0.46	<1	2	10	<1	0.24
RMD-263	GRAB	12560 Cambie Rd.	14-Aug-13	0.48	<1	<2	10	<1	0.25
RMD-264	GRAB	13100 Mitchell Rd.	14-Aug-13	0.63	<1	<2	11	<1	0.35
RMD-277	GRAB	Opp. 11280 Twigg Place	14-Aug-13	0.69	<1	<2	11	<1	0.34
RMD-262	GRAB	13799 Commerce Pkwy.	14-Aug-13	0.54	<1	<2	14	<1	0.16
RMD-278	GRAB	6651 Fraserwood Place	14-Aug-13	0.73	<1	<2	14	<1	0.43
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	14-Aug-13	0.97	<1	<2	15	<1	0.4

Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-261	GRAB	9911 Sidaway Rd.	14-Aug-13	0.74	<1	<2	14	<1	0.14
RMD-260	GRAB	11111 Horseshoe Way	14-Aug-13	0.68	<1	2	9	<1	0.24
RMD-259	GRAB	10020 Amethyst Ave.	14-Aug-13	0.63	<1	<2	11	<1	0.34
RMD-266	GRAB	9380 General Currie Rd.	14-Aug-13	0.89	<1	<2	9	<1	0.35
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	14-Aug-13	0.67	<1	<2	11	<1	0.26
RMD-258	GRAB	7000 Blk. Dyke Rd.	14-Aug-13	0.82	<1	2	12	<1	0.27
RMD-257	GRAB	6640 Blundell Rd.	14-Aug-13	0.24	<1	<2	13	<1	0.29
RMD-204	GRAB	3180 Granville Ave.	16-Aug-13	0.43	<1	4	13	<1	0.24
RMD-206	GRAB	4251 Moncton St.	16-Aug-13	0.49	<1	<2	10	<1	0.22
RMD-216	GRAB	11080 No. 2 Rd.	16-Aug-13	0.15	<1	2	10	<1	0.23
RMD-212	GRAB	Opp. 8600 Ryan Rd.	16-Aug-13	0.54	<1	<2	10	<1	0.23
RMD-208	GRAB	13200 No. 4 Rd.	16-Aug-13	0.64	<1	<2	10	<1	0.28
RMD-205	GRAB	13851 Steveston Hwy.	16-Aug-13	0.6	<1	2	14	<1	0.13
RMD-202	GRAB	1500 Valemont Way	16-Aug-13	0.53	<1	<2	13	<1	0.28
RMD-214	GRAB	11720 Westminster Hwy.	16-Aug-13	0.79	<1	<2	9	<1	0.23
RMD-267	GRAB	17240 Fedoruk	16-Aug-13	0.51	<1	<2	15	<1	0.13
RMD-249	GRAB	23000 Blk. Dyke Rd.	16-Aug-13	0.65	<1	4	14	<1	0.34
RMD-276	GRAB	22271 Cochrane Drive	16-Aug-13	0.61	<1	8	15	<1	0.2
RMD-275	GRAB	5180 Smith Cres.	16-Aug-13	0.6	<1	2	14	<1	0.33
RMD-203	GRAB	23260 Westminster Hwy.	16-Aug-13	0.71	<1	<2	14	<1	0.29
RMD-251	GRAB	5951 McCallan Rd.	19-Aug-13	0.77	<1	<2	10	<1	0.3
RMD-273	GRAB	Opp. 8331 Fairfax Place	19-Aug-13	0.27	<1	<2	18	<1	0.49
RMD-252	GRAB	9751 Pendleton Rd.	19-Aug-13	0.46	<1	<2	12	<1	0.3
RMD-274	GRAB	10920 Springwood Court	19-Aug-13	0.47	<1	2	13	<1	0.29
RMD-250	GRAB	6071 Azure Rd.	19-Aug-13	0.25	<1	<2	12	<1	0.29
RMD-271	GRAB	3800 Cessna Drive	19-Aug-13	0.77	<1	<2	10	<1	0.26
RMD-272	GRAB	751 Catalina Cres.	19-Aug-13	0.4	<1	<2	10	<1	0.23
RMD-255	GRAB	6000 Blk. Miller Rd.	19-Aug-13	0.38	<1	42	10	<1	0.3
RMD-256	GRAB	1000 Blk. McDonald Rd.	19-Aug-13	0.46	<1	20	12	<1	0.27
RMD-254	GRAB	5300 No. 3 Rd.	19-Aug-13	0.55	<1	<2	10	<1	0.28
RMD-270	GRAB	8200 Jones Rd.	19-Aug-13	0.69	<1	4	12	<1	0.29
RMD-269	GRAB	14951 Triangle Rd.	19-Aug-13	0.55	<1	<2	14	<1	0.22
RMD-253	GRAB	11051 No 3 Rd.	19-Aug-13	0.33	<1	<2	10	<1	0.32
RMD-263	GRAB	12560 Cambie Rd.	21-Aug-13	0.76	<1	<2	10	<1	0.3
RMD-264	GRAB	13100 Mitchell Rd.	21-Aug-13	0.3	<1	<2	11	<1	0.36
RMD-277	GRAB	Opp. 11280 Twigg Place	21-Aug-13	0.26	<1	<2	13	<1	0.24
RMD-262	GRAB	13799 Commerce Pkwy.	21-Aug-13	0.55	<1	2	12	<1	0.23

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Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-278	GRAB	6651 Fraserwood Place	21-Aug-13	0.63	<1	<2	14	<1	0.36
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	21-Aug-13	0.7	<1	<2	14	<1	0.52
RMD-261	GRAB	9911 Sidaway Rd.	21-Aug-13	0.53	<1	<2	14	<1	0.64
RMD-260	GRAB	11111 Horseshoe Way	21-Aug-13	0.74	<1	<2	10	<1	0.28
RMD-259	GRAB	10020 Amethyst Ave.	21-Aug-13	0.66	<1	<2	11	<1	0.27
RMD-266	GRAB	9380 General Currie Rd.	21-Aug-13	0.74	<1	<2	11	<1	0.26
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	21-Aug-13	0.59	<1	<2	11	<1	0.26
RMD-258	GRAB	7000 Blk. Dyke Rd.	21-Aug-13	0.61	<1	<2	13	<1	0.24
RMD-257	GRAB	6640 Blundell Rd.	21-Aug-13	0.33	<1	<2	12	<1	0.27
RMD-204	GRAB	3180 Granville Ave.	23-Aug-13	0.52	<1	<2	12	<1	0.23
RMD-206	GRAB	4251 Moncton St.	23-Aug-13	0.45	<1	<2	10	<1	0.26
RMD-216	GRAB	11080 No. 2 Rd.	23-Aug-13	0.79	<1	4	10	<1	0.29
RMD-212	GRAB	Opp. 8600 Ryan Rd.	23-Aug-13	0.57	<1	2	11	<1	0.27
RMD-208	GRAB	13200 No. 4 Rd.	23-Aug-13	0.5	<1	<2	12	<1	0.16
RMD-205	GRAB	13851 Steveston Hwy.	23-Aug-13	0.48	<1	<2	9	<1	0.2
RMD-202	GRAB	1500 Valemont Way	23-Aug-13	0.53	<1	2	15	<1	0.18
RMD-214	GRAB	11720 Westminster Hwy.	23-Aug-13	0.32	<1	<2	10	<1	0.27
RMD-267	GRAB	17240 Fedoruk	23-Aug-13	0.55	<1	2	16	<1	0.25
RMD-249	GRAB	23000 Blk. Dyke Rd.	23-Aug-13	0.65	<1	2	11	<1	0.36
RMD-276	GRAB	22271 Cochrane Drive	23-Aug-13	0.46	<1	<2	14	<1	0.23
RMD-275	GRAB	5180 Smith Cres.	23-Aug-13	0.67	<1	<2	14	<1	0.34
RMD-203	GRAB	23260 Westminster Hwy.	23-Aug-13	0.76	<1	<2	13	<1	0.32
RMD-251	GRAB	5951 McCallan Rd.	26-Aug-13	0.83	<1	<2	12	<1	0.29
RMD-250	GRAB	6071 Azure Rd.	26-Aug-13	0.89	<1	<2	12	<1	0.35
RMD-271	GRAB	3800 Cessna Drive	26-Aug-13	0.71	<1	2	12	<1	0.3
RMD-272	GRAB	751 Catalina Cres.	26-Aug-13	0.73	<1	<2	14	<1	0.28
RMD-255	GRAB	6000 Blk. Miller Rd.	26-Aug-13	0.39	<1	50	12	<1	0.35
RMD-256	GRAB	1000 Blk. McDonald Rd.	26-Aug-13	0.51	<1	<2	13	<1	0.28
RMD-254	GRAB	5300 No. 3 Rd.	26-Aug-13	0.79	<1	2	12	<1	0.3
RMD-270	GRAB	8200 Jones Rd.	26-Aug-13	0.66	<1	<2	12	<1	0.59
RMD-269	GRAB	14951 Triangle Rd.	26-Aug-13	0.65	<1	24	16	<1	0.25
RMD-253	GRAB	11051 No 3 Rd.	26-Aug-13	0.7	<1	<2	12	<1	0.26
RMD-274	GRAB	10920 Springwood Court	26-Aug-13	0.47	[CG (Conf)]	2	17	[CG (Conf)]	0.31
RMD-252	GRAB	9751 Pendleton Rd.	26-Aug-13	0.58	<1	<2	15	<1	0.4
RMD-273	GRAB	Opp. 8331 Fairfax Place	26-Aug-13	0.34	<1	<2	18	<1	0.4
RMD-263	GRAB	12560 Cambie Rd.	28-Aug-13	0.66	<1	2	12	<1	0.26
RMD-264	GRAB	13100 Mitchell Rd.	28-Aug-13	0.88	<1	<2	12	<1	0.25

Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-277	GRAB	Opp. 11280 Twigg Place	28-Aug-13	0.29	<1	<2	15	<1	0.28
RMD-262	GRAB	13799 Commerce Pkwy.	28-Aug-13	0.57	<1	<2	15	<1	0.18
RMD-278	GRAB	6651 Fraserwood Place	28-Aug-13	0.74	<1	<2	16	<1	0.3
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	28-Aug-13	0.73	<1	<2	15	<1	0.4
RMD-261	GRAB	9911 Sidaway Rd.	28-Aug-13	0.56	<1	<2	15	<1	0.11
RMD-260	GRAB	11111 Horseshoe Way	28-Aug-13	0.58	<1	<2	12	<1	0.42
RMD-259	GRAB	10020 Amethyst Ave.	28-Aug-13	0.92	<1	<2	13	<1	0.29
RMD-266	GRAB	9380 General Currie Rd.	28-Aug-13	0.95	<1	<2	11	<1	0.34
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	28-Aug-13	0.88	<1	<2	12	<1	0.25
RMD-258	GRAB	7000 Blk. Dyke Rd.	28-Aug-13	0.79	<1	<2	13	<1	0.26
RMD-257	GRAB	6640 Blundell Rd.	28-Aug-13	0.58	<1	<2	11	<1	0.27
RMD-204	GRAB	3180 Granville Ave.	30-Aug-13	0.32	<1	<2	13	<1	0.29
RMD-206	GRAB	4251 Moncton St.	30-Aug-13	0.59	<1	2	12	<1	0.26
RMD-216	GRAB	11080 No. 2 Rd.	30-Aug-13	0.98	<1	<2	12	<1	0.25
RMD-212	GRAB	Opp. 8600 Ryan Rd.	30-Aug-13	0.8	<1	2	12	<1	0.23
RMD-208	GRAB	13200 No. 4 Rd.	30-Aug-13	0.98	<1	<2	10	<1	0.27
RMD-205	GRAB	13851 Steveston Hwy.	30-Aug-13	0.69	<1	<2	14	<1	0.14
RMD-202	GRAB	1500 Valemont Way	30-Aug-13	0.65	<1	<2	14	<1	0.14
RMD-214	GRAB	11720 Westminster Hwy.	30-Aug-13	0.7	<1	4	11	<1	0.24
RMD-267	GRAB	17240 Fedoruk	30-Aug-13	0.64	<1	<2	16	<1	0.13
RMD-249	GRAB	23000 Blk. Dyke Rd.	30-Aug-13	0.79	<1	6	14	<1	0.4
RMD-276	GRAB	22271 Cochrane Drive	30-Aug-13	0.79	<1	4	16	<1	0.27
RMD-275	GRAB	5180 Smith Cres.	30-Aug-13	0.69	<1	<2	14	<1	0.28
RMD-203	GRAB	23260 Westminster Hwy.	30-Aug-13	0.86	<1	<2	14	<1	0.32
RMD-251	GRAB	5951 McCallan Rd.	3-Sep-13	0.87	<1	<2	15	<1	0.14
RMD-250	GRAB	6071 Azure Rd.	3-Sep-13	0.83	<1	2	15	<1	0.14
RMD-271	GRAB	3800 Cessna Drive	3-Sep-13	0.85	<1	<2	16	<1	0.15
RMD-272	GRAB	751 Catalina Cres.	3-Sep-13	0.59	<1	<2	14	<1	0.19
RMD-255	GRAB	6000 Blk. Miller Rd.	3-Sep-13	0.68	<1	6	14	<1	0.32
RMD-256	GRAB	1000 Blk. McDonald Rd.	3-Sep-13	0.01	<1	4	18	<1	0.35
RMD-254	GRAB	5300 No. 3 Rd.	3-Sep-13	0.75	<1	2	14	<1	0.25
RMD-270	GRAB	8200 Jones Rd.	3-Sep-13	0.75	<1	2	16	<1	0.2
RMD-269	GRAB	14951 Triangle Rd.	3-Sep-13	0.59	<1	<2	16	<1	0.19
RMD-253	GRAB	11051 No 3 Rd.	3-Sep-13	0.68	<1	<2	14	<1	0.19
RMD-274	GRAB	10920 Springwood Court	3-Sep-13	0.73	<1	<2	14	<1	0.29
RMD-252	GRAB	9751 Pendleton Rd.	3-Sep-13	0.65	<1	<2	15	<1	0.14
RMD-273	GRAB	Opp. 8331 Fairfax Place	3-Sep-13	0.46	<1	<2	20	<1	0.32

Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-263	GRAB	12560 Cambie Rd.	4-Sep-13	0.66	<1	<2	15	<1	0.18
RMD-264	GRAB	13100 Mitchell Rd.	4-Sep-13	0.71	<1	<2	15	<1	0.22
RMD-277	GRAB	Opp. 11280 Twigg Place	4-Sep-13	0.45	<1	2	17	<1	0.21
RMD-278	GRAB	6651 Fraserwood Place	4-Sep-13	0.67	<1	<2	16	<1	0.39
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	4-Sep-13	0.72	<1	<2	16	<1	0.42
RMD-262	GRAB	13799 Commerce Pkwy.	4-Sep-13	0.52	<1	2	16	<1	0.21
RMD-261	GRAB	9911 Sidaway Rd.	4-Sep-13	0.57	<1	<2	16	<1	0.16
RMD-260	GRAB	11111 Horseshoe Way	4-Sep-13	0.51	<1	<2	15	<1	0.2
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	4-Sep-13	0.7	<1	<2	15	<1	0.15
RMD-258	GRAB	7000 Blk. Dyke Rd.	4-Sep-13	0.76	<1	<2	16	<1	0.21
RMD-257	GRAB	6640 Blundell Rd.	4-Sep-13	0.74	<1	<2	15	<1	0.21
RMD-266	GRAB	9380 General Currie Rd.	4-Sep-13	0.76	<1	<2	15	<1	0.18
RMD-259	GRAB	10020 Amethyst Ave.	4-Sep-13	0.71	<1	<2	15	<1	0.18
RMD-204	GRAB	3180 Granville Ave.	6-Sep-13	0.53	<1	<2	15	<1	0.19
RMD-206	GRAB	4251 Moncton St.	6-Sep-13	0.54	<1	<2	14	<1	0.14
RMD-216	GRAB	11080 No. 2 Rd.	6-Sep-13	0.82	<1	2	14	<1	0.16
RMD-212	GRAB	Opp. 8600 Ryan Rd.	6-Sep-13	0.84	<1	<2	14	<1	0.16
RMD-208	GRAB	13200 No. 4 Rd.	6-Sep-13	0.81	<1	4	14	<1	0.15
RMD-205	GRAB	13851 Steveston Hwy.	6-Sep-13	0.56	<1	4	14	<1	0.12
RMD-202	GRAB	1500 Valemont Way	6-Sep-13	0.54	<1	<2	14	<1	0.13
RMD-214	GRAB	11720 Westminster Hwy.	6-Sep-13	0.86	<1	4	14	<1	0.19
RMD-267	GRAB	17240 Fedoruk	6-Sep-13	0.59	<1	<2	15	<1	0.14
RMD-249	GRAB	23000 Blk. Dyke Rd.	6-Sep-13	0.9	<1	2	14	<1	0.3
RMD-276	GRAB	22271 Cochrane Drive	6-Sep-13	0.64	<1	<2	15	<1	0.23
RMD-275	GRAB	5180 Smith Cres.	6-Sep-13	0.74	<1	2	14	<1	0.27
RMD-203	GRAB	23260 Westminster Hwy.	6-Sep-13	1	<1	<2	15	<1	0.32
RMD-251	GRAB	5951 McCallan Rd.	9-Sep-13	0.58	<1	<2	14	<1	0.29
RMD-273	GRAB	Opp. 8331 Fairfax Place	9-Sep-13	0.35	<1	2	19	<1	0.33
RMD-252	GRAB	9751 Pendleton Rd.	9-Sep-13	0.47	<1	<2	15	<1	0.22
RMD-274	GRAB	10920 Springwood Court	9-Sep-13	0.61	<1	6	17	<1	0.2
RMD-250	GRAB	6071 Azure Rd.	9-Sep-13	0.63	<1	<2	15	<1	0.22
RMD-271	GRAB	3800 Cessna Drive	9-Sep-13	0.61	<1	<2	15	<1	0.19
RMD-272	GRAB	751 Catalina Cres.	9-Sep-13	0.57	<1	<2	15	<1	0.22
RMD-255	GRAB	6000 Blk. Miller Rd.	9-Sep-13	0.87	<1	10	14	<1	0.3
RMD-256	GRAB	1000 Blk. McDonald Rd.	9-Sep-13	0.29	<1	<2	15	<1	0.26
RMD-254	GRAB	5300 No. 3 Rd.	9-Sep-13	0.52	<1	<2	14	<1	0.24
RMD-270	GRAB	8200 Jones Rd.	9-Sep-13	0.66	<1	2	16	<1	0.3

Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-269	GRAB	14951 Triangle Rd.	9-Sep-13	0.62	<1	<2	14	<1	0.16
RMD-253	GRAB	11051 No 3 Rd.	9-Sep-13	0.82	<1	<2	15	<1	0.23
RMD-263	GRAB	12560 Cambie Rd.	11-Sep-13	0.75	<1	<2	16	<1	0.24
RMD-264	GRAB	13100 Mitchell Rd.	11-Sep-13	0.79	<1	<2	11	<1	0.39
RMD-277	GRAB	Opp. 11280 Twigg Place	11-Sep-13	0.51	<1	<2	13	<1	0.27
RMD-278	GRAB	6651 Fraserwood Place	11-Sep-13	0.68	<1	<2	12	<1	0.38
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	11-Sep-13	0.59	<1	<2	12	<1	0.31
RMD-262	GRAB	13799 Commerce Pkwy.	11-Sep-13	0.56	<1	<2	12	<1	0.16
RMD-266	GRAB	9380 General Currie Rd.	11-Sep-13	0.79	<1	<2	8	<1	0.19
RMD-259	GRAB	10020 Amethyst Ave.	11-Sep-13	0.77	<1	<2	10	<1	0.17
RMD-260	GRAB	11111 Horseshoe Way	11-Sep-13	0.76	<1	2	10	<1	0.18
RMD-261	GRAB	9911 Sidaway Rd.	11-Sep-13	0.76	<1	<2	10	<1	0.17
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	11-Sep-13	0.72	<1	<2	10	<1	0.18
RMD-258	GRAB	7000 Blk. Dyke Rd.	11-Sep-13	0.87	<1	<2	12	<1	0.17
RMD-257	GRAB	6640 Blundell Rd.	11-Sep-13	0.78	<1	<2	9	<1	0.18
RMD-204	GRAB	3180 Granville Ave.	13-Sep-13	0.67	<1	<2	15	<1	0.22
RMD-206	GRAB	4251 Moncton St.	13-Sep-13	0.74	<1	2	13	<1	0.21
RMD-216	GRAB	11080 No. 2 Rd.	13-Sep-13	0.9	<1	<2	14	<1	0.22
RMD-212	GRAB	Opp. 8600 Ryan Rd.	13-Sep-13	0.85	<1	<2	13	<1	0.26
RMD-208	GRAB	13200 No. 4 Rd.	13-Sep-13	0.9	<1	<2	14	<1	0.24
RMD-205	GRAB	13851 Steveston Hwy.	13-Sep-13	0.73	<1	2	14	<1	0.14
RMD-202	GRAB	1500 Valemont Way	13-Sep-13	0.7	<1	<2	14	<1	0.22
RMD-214	GRAB	11720 Westminster Hwy.	13-Sep-13	0.88	<1	<2	14	<1	0.27
RMD-267	GRAB	17240 Fedoruk	13-Sep-13	0.52	<1	2	15	<1	0.21
RMD-249	GRAB	23000 Blk. Dyke Rd.	13-Sep-13	0.8	<1	<2	14	<1	0.33
RMD-276	GRAB	22271 Cochrane Drive	13-Sep-13	0.74	<1	2	15	<1	0.3
RMD-275	GRAB	5180 Smith Cres.	13-Sep-13	0.76	<1	2	15	<1	0.32
RMD-203	GRAB	23260 Westminster Hwy.	13-Sep-13	0.87	<1	2	14	<1	0.34
RMD-251	GRAB	5951 McCallan Rd.	16-Sep-13	0.83	<1	<2	10	<1	0.31
RMD-250	GRAB	6071 Azure Rd.	16-Sep-13	0.55	<1	<2	11	<1	0.21
RMD-271	GRAB	3800 Cessna Drive	16-Sep-13	0.84	<1	<2	11	<1	0.21
RMD-272	GRAB	751 Catalina Cres.	16-Sep-13	1	<1	2	10	<1	0.19
RMD-255	GRAB	6000 Blk. Miller Rd.	16-Sep-13	0.93	<1	4	9	<1	0.23
RMD-256	GRAB	1000 Blk. McDonald Rd.	16-Sep-13	0.54	<1	<2	11	<1	0.28
RMD-254	GRAB	5300 No. 3 Rd.	16-Sep-13	0.88	<1	<2	10	<1	0.22
RMD-270	GRAB	8200 Jones Rd.	16-Sep-13	0.78	<1	<2	11	<1	0.18
RMD-269	GRAB	14951 Triangle Rd.	16-Sep-13	0.73	<1	<2	10	<1	0.21

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Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-253	GRAB	11051 No 3 Rd.	16-Sep-13	0.94	<1	2	10	<1	0.19
RMD-274	GRAB	10920 Springwood Court	16-Sep-13	0.64	<1	<2	13	<1	0.32
RMD-252	GRAB	9751 Pendleton Rd.	16-Sep-13	0.53	<1	<2	11	<1	0.22
RMD-273	GRAB	Opp. 8331 Fairfax Place	16-Sep-13	0.31	<1	<2	14	<1	0.53
RMD-263	GRAB	12560 Cambie Rd.	18-Sep-13	0.67	<1	<2	10	<1	0.25
RMD-264	GRAB	13100 Mitchell Rd.	18-Sep-13	0.75	<1	2	10	<1	0.21
RMD-277	GRAB	Opp. 11280 Twigg Place	18-Sep-13	0.78	<1	<2	10	<1	0.24
RMD-262	GRAB	13799 Commerce Pkwy.	18-Sep-13	0.73	<1	<2	11	<1	0.27
RMD-278	GRAB	6651 Fraserwood Place	18-Sep-13	0.55	<1	8	11	<1	0.46
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	18-Sep-13	0.51	<1	<2	10	<1	0.59
RMD-261	GRAB	9911 Sidaway Rd.	18-Sep-13	0.67	<1	<2	9	<1	0.21
RMD-260	GRAB	11111 Horseshoe Way	18-Sep-13	0.71	<1	<2	10	<1	0.23
RMD-259	GRAB	10020 Amethyst Ave.	18-Sep-13	0.75	<1	<2	10	<1	0.21
RMD-266	GRAB	9380 General Currie Rd.	18-Sep-13	0.69	<1	2	9	<1	0.21
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	18-Sep-13	0.66	<1	<2	10	<1	0.2
RMD-258	GRAB	7000 Blk. Dyke Rd.	18-Sep-13	0.76	<1	<2	10	<1	0.26
RMD-257	GRAB	6640 Blundell Rd.	18-Sep-13	0.7	<1	<2	9	<1	0.32
RMD-204	GRAB	3180 Granville Ave.	20-Sep-13	0.52	<1	<2	15	<1	0.21
RMD-206	GRAB	4251 Moncton St.	20-Sep-13	0.6	<1	<2	14	<1	0.4
RMD-216	GRAB	11080 No. 2 Rd.	20-Sep-13	0.85	<1	<2	14	<1	0.23
RMD-212	GRAB	Opp. 8600 Ryan Rd.	20-Sep-13	0.8	<1	<2	14	<1	0.29
RMD-208	GRAB	13200 No. 4 Rd.	20-Sep-13	0.82	<1	<2	13	<1	0.18
RMD-205	GRAB	13851 Steveston Hwy.	20-Sep-13	0.58	<1	2	12	<1	0.22
RMD-202	GRAB	1500 Valemont Way	20-Sep-13	0.68	<1	400	14	<1	0.2
RMD-214	GRAB	11720 Westminster Hwy.	20-Sep-13	0.74	<1	[conta	11	<1	0.19
RMD-267	GRAB	17240 Fedoruk	20-Sep-13	0.56	<1	<2	15	<1	0.23
RMD-249	GRAB	23000 Blk. Dyke Rd.	20-Sep-13	0.8	<1	2	13	<1	0.48
RMD-276	GRAB	22271 Cochrane Drive	20-Sep-13	0.64	<1	2	13	<1	0.39
RMD-275	GRAB	5180 Smith Cres.	20-Sep-13	0.45	<1	14	12	<1	0.4
RMD-203	GRAB	23260 Westminster Hwy.	20-Sep-13	0.74	<1	<2	11	<1	0.36
RMD-251	GRAB	5951 McCallan Rd.	23-Sep-13	0.93	<1	<2	14	<1	0.17
RMD-273	GRAB	Opp. 8331 Fairfax Place	23-Sep-13	0.27	<1	4	19	<1	0.21
RMD-252	GRAB	9751 Pendleton Rd.	23-Sep-13	0.58	<1	<2	16	<1	0.21
RMD-274	GRAB	10920 Springwood Court	23-Sep-13	0.66	<1	<2	17	<1	0.25
RMD-250	GRAB	6071 Azure Rd.	23-Sep-13	0.49	<1	<2	17	<1	0.21
RMD-271	GRAB	3800 Cessna Drive	23-Sep-13	0.56	<1	<2	16	<1	0.22
RMD-272	GRAB	751 Catalina Cres.	23-Sep-13	0.57	<1	2	14	<1	0.24

Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-255	GRAB	6000 Blk. Miller Rd.	23-Sep-13	0.55	<1	18	15	<1	0.25
RMD-256	GRAB	1000 Blk. McDonald Rd.	23-Sep-13	0.27	<1	<2	16	<1	0.26
RMD-254	GRAB	5300 No. 3 Rd.	23-Sep-13	0.54	<1	<2	15	<1	0.26
RMD-270	GRAB	8200 Jones Rd.	23-Sep-13	0.7	<1	<2	16	<1	0.21
RMD-269	GRAB	14951 Triangle Rd.	23-Sep-13	0.62	<1	<2	15	<1	0.19
RMD-253	GRAB	11051 No 3 Rd.	23-Sep-13	0.5	<1	<2	15	<1	0.23
RMD-263	GRAB	12560 Cambie Rd.	25-Sep-13	0.82	<1	<2	13	<1	0.25
RMD-264	GRAB	13100 Mitchell Rd.	25-Sep-13	0.83	<1	<2	13	<1	0.28
RMD-277	GRAB	Opp. 11280 Twigg Place	25-Sep-13	0.8	<1	<2	14	<1	0.26
RMD-262	GRAB	13799 Commerce Pkwy.	25-Sep-13	0.49	<1	<2	13	<1	0.24
RMD-278	GRAB	6651 Fraserwood Place	25-Sep-13	0.56	<1	<2	14	<1	0.34
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	25-Sep-13	0.69	<1	2	12	<1	0.33
RMD-261	GRAB	9911 Sidaway Rd.	25-Sep-13	0.66	<1	<2	11	<1	1.1
RMD-260	GRAB	11111 Horseshoe Way	25-Sep-13	0.81	<1	<2	12	<1	0.67
RMD-259	GRAB	10020 Amethyst Ave.	25-Sep-13	0.78	<1	<2	13	<1	0.66
RMD-266	GRAB	9380 General Currie Rd.	25-Sep-13	0.72	<1	<2	12	<1	0.22
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	25-Sep-13	0.62	<1	<2	15	<1	0.2
RMD-258	GRAB	7000 Blk. Dyke Rd.	25-Sep-13	0.82	<1	2	14	<1	0.22
RMD-257	GRAB	6640 Blundell Rd.	25-Sep-13	0.84	<1	2	12	<1	0.21
RMD-267	GRAB	17240 Fedoruk	26-Sep-13	0.56	<1	4	14	<1	0.19
RMD-249	GRAB	23000 Blk. Dyke Rd.	26-Sep-13	0.61	<1	<2	13	<1	0.29
RMD-276	GRAB	22271 Cochrane Drive	26-Sep-13	0.68	<1	<2	15	<1	0.29
RMD-275	GRAB	5180 Smith Cres.	26-Sep-13	0.65	<1	<2	15	<1	0.33
RMD-203	GRAB	23260 Westminster Hwy.	26-Sep-13	0.68	<1	<2	15	<1	0.36
RMD-202	GRAB	1500 Valemont Way	26-Sep-13	0.72	<1	2	14	<1	0.23
RMD-214	GRAB	11720 Westminster Hwy.	26-Sep-13	0.69	<1	<2	15	<1	0.19
RMD-205	GRAB	13851 Steveston Hwy.	26-Sep-13	0.62	<1	2	14	<1	0.22
RMD-208	GRAB	13200 No. 4 Rd.	26-Sep-13	0.74	<1	<2	15	<1	0.3
RMD-204	GRAB	3180 Granville Ave.	26-Sep-13	0.48	<1	2	15	<1	0.24
RMD-206	GRAB	4251 Moncton St.	26-Sep-13	0.74	<1	<2	15	<1	0.24
RMD-216	GRAB	11080 No. 2 Rd.	26-Sep-13	0.62	<1	2	15	<1	0.22
RMD-212	GRAB	Opp. 8600 Ryan Rd.	26-Sep-13	0.73	<1	<2	15	<1	0.2
RMD-251	GRAB	5951 McCallan Rd.	30-Sep-13	0.55	<1	<2	13	<1	0.13
RMD-273	GRAB	Opp. 8331 Fairfax Place	30-Sep-13	0.39	<1	<2	16	<1	0.22
RMD-252	GRAB	9751 Pendleton Rd.	30-Sep-13	0.5	<1	<2	15	<1	0.21
RMD-274	GRAB	10920 Springwood Court	30-Sep-13	0.48	<1	2	15	<1	0.21
RMD-250	GRAB	6071 Azure Rd.	30-Sep-13	0.29	<1	<2	15	<1	0.12

Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-271	GRAB	3800 Cessna Drive	30-Sep-13	0.4	<1	<2	15	<1	0.12
RMD-272	GRAB	751 Catalina Cres.	30-Sep-13	0.73	<1	<2	13	<1	0.14
RMD-255	GRAB	6000 Blk. Miller Rd.	30-Sep-13	0.76	<1	4	12	<1	0.2
RMD-256	GRAB	1000 Blk. McDonald Rd.	30-Sep-13	0.25	<1	2	14	<1	0.13
RMD-254	GRAB	5300 No. 3 Rd.	30-Sep-13	0.32	<1	<2	13	<1	0.17
RMD-270	GRAB	8200 Jones Rd.	30-Sep-13	0.52	<1	<2	15	<1	0.18
RMD-269	GRAB	14951 Triangle Rd.	30-Sep-13	0.06	<1	6	12	<1	0.17
RMD-253	GRAB	11051 No 3 Rd.	30-Sep-13	0.73	<1	<2	15	<1	0.22
RMD-263	GRAB	12560 Cambie Rd.	2-Oct-13	0.57	<1	<2	7	<1	0.14
RMD-264	GRAB	13100 Mitchell Rd.	2-Oct-13	0.52	<1	<2	6	<1	0.26
RMD-277	GRAB	Opp. 11280 Twigg Place	2-Oct-13	0.59	<1	<2	8	<1	0.34
RMD-262	GRAB	13799 Commerce Pkwy.	2-Oct-13	0.29	<1	<2	8	<1	0.19
RMD-278	GRAB	6651 Fraserwood Place	2-Oct-13	0.58	<1	<2	7	<1	0.8
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	2-Oct-13	0.71	<1	<2	7	<1	0.5
RMD-261	GRAB	9911 Sidaway Rd.	2-Oct-13	0.45	<1	<2	7	<1	0.17
RMD-260	GRAB	11111 Horseshoe Way	2-Oct-13	0.64	<1	<2	7	<1	0.15
RMD-259	GRAB	10020 Amethyst Ave.	2-Oct-13	0.51	<1	<2	8	<1	0.14
RMD-266	GRAB	9380 General Currie Rd.	2-Oct-13	0.68	<1	<2	9	<1	0.13
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	2-Oct-13	0.57	<1	<2	8	<1	4.2
RMD-258	GRAB	7000 Blk. Dyke Rd.	2-Oct-13	0.61	<1	<2	8	<1	0.11
RMD-257	GRAB	6640 Blundell Rd.	2-Oct-13	0.56	<1	<2	7	<1	0.23
RMD-204	GRAB	3180 Granville Ave.	4-Oct-13	0.54	<1	<2	8	<1	0.19
RMD-206	GRAB	4251 Moncton St.	4-Oct-13	0.69	<1	<2	7	<1	2.2
RMD-216	GRAB	11080 No. 2 Rd.	4-Oct-13	0.84	<1	<2	6	<1	0.13
RMD-212	GRAB	Opp. 8600 Ryan Rd.	4-Oct-13	0.83	<1	<2	7	<1	0.13
RMD-208	GRAB	13200 No. 4 Rd.	4-Oct-13	0.68	<1	<2	6	<1	0.13
RMD-205	GRAB	13851 Steveston Hwy.	4-Oct-13	0.44	<1	<2	6	<1	0.13
RMD-202	GRAB	1500 Valemont Way	4-Oct-13	0.59	<1	<2	7	<1	0.25
RMD-214	GRAB	11720 Westminster Hwy.	4-Oct-13	0.77	<1	<2	7	<1	0.16
RMD-267	GRAB	17240 Fedoruk	4-Oct-13	0.39	<1	<2	8	<1	0.14
RMD-249	GRAB	23000 Blk. Dyke Rd.	4-Oct-13	0.47	<1	<2	8	<1	0.37
RMD-276	GRAB	22271 Cochrane Drive	4-Oct-13	0.67	<1	16	9	<1	0.29
RMD-275	GRAB	5180 Smith Cres.	4-Oct-13	0.73	<1	<2	7	<1	0.31
RMD-203	GRAB	23260 Westminster Hwy.	4-Oct-13	0.71	<1	2	6	<1	0.35
RMD-251	GRAB	5951 McCallan Rd.	7-Oct-13	0.65	<1	<2	10	<1	0.17
RMD-273	GRAB	Opp. 8331 Fairfax Place	7-Oct-13	0.51	<1	4	14	<1	0.29
RMD-252	GRAB	9751 Pendleton Rd.	7-Oct-13	0.64	<1	<2	12	<1	0.12

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Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-274	GRAB	10920 Springwood Court	7-Oct-13	0.74	<1	<2	14	<1	0.13
RMD-250	GRAB	6071 Azure Rd.	7-Oct-13	0.6	<1	<2	14	<1	0.13
RMD-271	GRAB	3800 Cessna Drive	7-Oct-13	0.95	<1	<2	10	<1	0.13
RMD-272	GRAB	751 Catalina Cres.	7-Oct-13	0.85	<1	2	10	<1	0.18
RMD-255	GRAB	6000 Blk. Miller Rd.	7-Oct-13	0.94	<1	<2	10	<1	0.16
RMD-256	GRAB	1000 Blk. McDonald Rd.	7-Oct-13	0.67	<1	2	12	<1	0.13
RMD-254	GRAB	5300 No. 3 Rd.	7-Oct-13	0.44	<1	<2	11	<1	0.17
RMD-270	GRAB	8200 Jones Rd.	7-Oct-13	0.62	<1	<2	12	<1	0.13
RMD-269	GRAB	14951 Triangle Rd.	7-Oct-13	0.48	<1	4	10	<1	0.14
RMD-253	GRAB	11051 No 3 Rd.	7-Oct-13	0.87	<1	<2	10	<1	0.15
RMD-263	GRAB	12560 Cambie Rd.	9-Oct-13	0.72	<1	<2	11	<1	0.15
RMD-264	GRAB	13100 Mitchell Rd.	9-Oct-13	0.66	<1	<2	10	<1	0.17
RMD-277	GRAB	Opp. 11280 Twigg Place	9-Oct-13	0.86	<1	<2	10	<1	0.16
RMD-262	GRAB	13799 Commerce Pkwy.	9-Oct-13	0.18	<1	<2	14	<1	0.17
RMD-278	GRAB	6651 Fraserwood Place	9-Oct-13	0.59	<1	<2	13	<1	0.34
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	9-Oct-13	0.63	<1	<2	11	<1	0.59
RMD-261	GRAB	9911 Sidaway Rd.	9-Oct-13	0.45	<1	2	10	<1	0.13
RMD-260	GRAB	11111 Horseshoe Way	9-Oct-13	0.79	<1	<2	10	<1	0.14
RMD-259	GRAB	10020 Amethyst Ave.	9-Oct-13	0.68	<1	<2	10	<1	0.11
RMD-266	GRAB	9380 General Currie Rd.	9-Oct-13	0.89	<1	<2	10	<1	0.14
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	9-Oct-13	0.65	<1	<2	11	<1	0.11
RMD-258	GRAB	7000 Blk. Dyke Rd.	9-Oct-13	0.34	<1	<2	10	<1	0.27
RMD-257	GRAB	6640 Blundell Rd.	9-Oct-13	0.82	<1	<2	10	<1	0.17
RMD-204	GRAB	3180 Granville Ave.	11-Oct-13	1	<1	<2	12	<1	1.1
RMD-206	GRAB	4251 Moncton St.	11-Oct-13	0.75	<1	<2	10	<1	0.13
RMD-216	GRAB	11080 No. 2 Rd.	11-Oct-13	0.88	<1	<2	10	<1	0.22
RMD-212	GRAB	Opp. 8600 Ryan Rd.	11-Oct-13	0.82	<1	<2	10	<1	0.13
RMD-208	GRAB	13200 No. 4 Rd.	11-Oct-13	0.82	<1	<2	11	<1	0.16
RMD-205	GRAB	13851 Steveston Hwy.	11-Oct-13	0.54	<1	<2	10	<1	0.22
RMD-202	GRAB	1500 Valemont Way	11-Oct-13	0.68	<1	<2	12	<1	0.33
RMD-214	GRAB	11720 Westminster Hwy.	11-Oct-13	0.81	<1	<2	10	<1	0.14
RMD-267	GRAB	17240 Fedoruk	11-Oct-13	0.55	<1	<2	12	<1	0.17
RMD-249	GRAB	23000 Blk. Dyke Rd.	11-Oct-13	0.98	<1	12	12	<1	0.39
RMD-276	GRAB	22271 Cochrane Drive	11-Oct-13	0.83	<1	<2	11	<1	0.29
RMD-275	GRAB	5180 Smith Cres.	11-Oct-13	0.77	<1	10	12	<1	0.29
RMD-203	GRAB	23260 Westminster Hwy.	11-Oct-13	0.96	<1	<2	11	<1	0.31
RMD-251	GRAB	5951 McCallan Rd.	15-Oct-13	0.89	<1	<2	10	<1	0.14

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Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-273	GRAB	Opp. 8331 Fairfax Place	15-Oct-13	0.47	<1	<2	15	<1	0.15
RMD-252	GRAB	9751 Pendleton Rd.	15-Oct-13	0.64	<1	2	13	<1	0.16
RMD-274	GRAB	10920 Springwood Court	15-Oct-13	0.74	<1	<2	13	<1	0.42
RMD-250	GRAB	6071 Azure Rd.	15-Oct-13	0.71	<1	<2	12	<1	0.12
RMD-271	GRAB	3800 Cessna Drive	15-Oct-13	0.89	<1	<2	10	<1	0.15
RMD-272	GRAB	751 Catalina Cres.	15-Oct-13	0.88	<1	<2	10	<1	0.1
RMD-255	GRAB	6000 Blk. Miller Rd.	15-Oct-13	0.88	<1	<2	10	<1	0.2
RMD-256	GRAB	1000 Blk. McDonald Rd.	15-Oct-13	0.66	<1	<2	13	<1	0.14
RMD-254	GRAB	5300 No. 3 Rd.	15-Oct-13	0.72	<1	<2	11	<1	0.14
RMD-270	GRAB	8200 Jones Rd.	15-Oct-13	0.7	<1	<2	12	<1	0.18
RMD-269	GRAB	14951 Triangle Rd.	15-Oct-13	0.41	<1	2	11	<1	0.12
RMD-253	GRAB	11051 No 3 Rd.	15-Oct-13	0.83	<1	<2	10	<1	0.14
RMD-263	GRAB	12560 Cambie Rd.	16-Oct-13	0.83	<1	2	10	<1	0.16
RMD-264	GRAB	13100 Mitchell Rd.	16-Oct-13	0.33	<1	<2	10	<1	0.14
RMD-277	GRAB	Opp. 11280 Twigg Place	16-Oct-13	0.89	<1	2	11	<1	0.14
RMD-262	GRAB	13799 Commerce Pkwy.	16-Oct-13	0.25	<1	<2	13	<1	0.09
RMD-278	GRAB	6651 Fraserwood Place	16-Oct-13	0.57	<1	<2	13	<1	0.27
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	16-Oct-13	0.65	<1	<2	12	<1	0.29
RMD-261	GRAB	9911 Sidaway Rd.	16-Oct-13	0.41	<1	<2	12	<1	0.09
RMD-260	GRAB	11111 Horseshoe Way	16-Oct-13	0.84	<1	<2	11	<1	0.09
RMD-259	GRAB	10020 Amethyst Ave.	16-Oct-13	0.82	<1	<2	11	<1	0.09
RMD-266	GRAB	9380 General Currie Rd.	16-Oct-13	0.93	<1	<2	11	<1	0.1
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	16-Oct-13	0.74	<1	2	12	<1	0.11
RMD-258	GRAB	7000 Blk. Dyke Rd.	16-Oct-13	0.71	<1	<2	12	<1	0.1
RMD-257	GRAB	6640 Blundell Rd.	16-Oct-13	0.8	<1	<2	11	<1	0.09
RMD-204	GRAB	3180 Granville Ave.	18-Oct-13	0.86	<1	<2	12	<1	0.3
RMD-206	GRAB	4251 Moncton St.	18-Oct-13	0.81	<1	<2	10	<1	0.16
RMD-216	GRAB	11080 No. 2 Rd.	18-Oct-13	0.81	<1	<2	9	<1	0.16
RMD-212	GRAB	Opp. 8600 Ryan Rd.	18-Oct-13	0.76	<1	<2	11	<1	0.13
RMD-208	GRAB	13200 No. 4 Rd.	18-Oct-13	0.86	<1	<2	10	<1	0.1
RMD-205	GRAB	13851 Steveston Hwy.	18-Oct-13	0.47	<1	<2	9	<1	0.14
RMD-202	GRAB	1500 Valemont Way	18-Oct-13	0.69	<1	<2	10	<1	0.27
RMD-214	GRAB	11720 Westminster Hwy.	18-Oct-13	0.64	<1	<2	8	<1	0.11
RMD-267	GRAB	17240 Fedoruk	18-Oct-13	0.36	<1	<2	11	<1	0.21
RMD-249	GRAB	23000 Blk. Dyke Rd.	18-Oct-13	0.65	<1	<2	10	<1	0.44
RMD-276	GRAB	22271 Cochrane Drive	18-Oct-13	0.57	<1	4	12	<1	0.45
RMD-275	GRAB	5180 Smith Cres.	18-Oct-13	0.55	<1	<2	11	<1	0.32

Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-203	GRAB	23260 Westminster Hwy.	18-Oct-13	0.71	<1	<2	9	<1	0.39
RMD-251	GRAB	5951 McCallan Rd.	21-Oct-13	0.82	<1	<2	9	<1	0.13
RMD-273	GRAB	Opp. 8331 Fairfax Place	21-Oct-13	0.64	<1	<2	13	<1	0.14
RMD-252	GRAB	9751 Pendleton Rd.	21-Oct-13	0.77	<1	<2	11	<1	0.27
RMD-274	GRAB	10920 Springwood Court	21-Oct-13	1.1	<1	<2	12	<1	0.15
RMD-250	GRAB	6071 Azure Rd.	21-Oct-13	0.72	<1	<2	10	<1	0.15
RMD-271	GRAB	3800 Cessna Drive	21-Oct-13	0.82	<1	<2	9	<1	0.16
RMD-272	GRAB	751 Catalina Cres.	21-Oct-13	0.95	<1	<2	8	<1	0.15
RMD-255	GRAB	6000 Blk. Miller Rd.	21-Oct-13	0.95	<1	<2	8	<1	0.22
RMD-256	GRAB	1000 Blk. McDonald Rd.	21-Oct-13	0.72	<1	<2	9	<1	0.14
RMD-254	GRAB	5300 No. 3 Rd.	21-Oct-13	0.88	<1	<2	8	<1	0.16
RMD-270	GRAB	8200 Jones Rd.	21-Oct-13	0.83	<1	2	10	<1	0.16
RMD-269	GRAB	14951 Triangle Rd.	21-Oct-13	0.61	<1	<2	8	<1	0.12
RMD-253	GRAB	11051 No 3 Rd.	21-Oct-13	0.85	<1	<2	8	<1	0.12
RMD-263	GRAB	12560 Cambie Rd.	23-Oct-13	0.66	<1	<2	10	<1	0.14
RMD-264	GRAB	13100 Mitchell Rd.	23-Oct-13	0.62	<1	<2	10	<1	0.32
RMD-277	GRAB	Opp. 11280 Twigg Place	23-Oct-13	0.52	<1	<2	10	<1	0.49
RMD-278	GRAB	6651 Fraserwood Place	23-Oct-13	0.16	<1	<2	12	<1	0.3
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	23-Oct-13	0.64	<1	<2	12	<1	0.34
RMD-262	GRAB	13799 Commerce Pkwy.	23-Oct-13	0.21	<1	<2	12	<1	0.17
RMD-261	GRAB	9911 Sidaway Rd.	23-Oct-13	0.48	<1	<2	10	<1	0.13
RMD-260	GRAB	11111 Horseshoe Way	23-Oct-13	0.48	<1	<2	10	<1	0.1
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	23-Oct-13	0.68	<1	<2	11	<1	0.12
RMD-258	GRAB	7000 Blk. Dyke Rd.	23-Oct-13	0.78	<1	<2	11	<1	0.15
RMD-257	GRAB	6640 Blundell Rd.	23-Oct-13	0.7	<1	<2	10	<1	0.18
RMD-266	GRAB	9380 General Currie Rd.	23-Oct-13	0.58	<1	<2	10	<1	0.13
RMD-259	GRAB	10020 Amethyst Ave.	23-Oct-13	0.53	<1	2	11	<1	0.09
RMD-204	GRAB	3180 Granville Ave.	25-Oct-13	0.89	<1	<2	11	<1	0.43
RMD-206	GRAB	4251 Moncton St.	25-Oct-13	0.66	<1	<2	10	<1	0.16
RMD-216	GRAB	11080 No. 2 Rd.	25-Oct-13	0.74	<1	<2	10	<1	0.15
RMD-212	GRAB	Opp. 8600 Ryan Rd.	25-Oct-13	0.79	<1	2	11	<1	0.17
RMD-208	GRAB	13200 No. 4 Rd.	25-Oct-13	0.81	<1	<2	10	<1	0.16
RMD-205	GRAB	13851 Steveston Hwy.	25-Oct-13	0.48	<1	<2	11	<1	0.28
RMD-202	GRAB	1500 Valemont Way	25-Oct-13	0.61	<1	2	12	<1	0.3
RMD-214	GRAB	11720 Westminster Hwy.	25-Oct-13	0.71	<1	6	10	<1	0.15
RMD-267	GRAB	17240 Fedoruk	25-Oct-13	0.46	<1	<2	12	<1	0.26
RMD-249	GRAB	23000 Blk. Dyke Rd.	25-Oct-13	0.71	<1	<2	12	<1	0.31

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Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-276	GRAB	22271 Cochrane Drive	25-Oct-13	0.58	<1	4	12	<1	0.32
RMD-275	GRAB	5180 Smith Cres.	25-Oct-13	0.65	<1	<2	12	<1	0.61
RMD-203	GRAB	23260 Westminster Hwy.	25-Oct-13	0.69	<1	<2	12	<1	0.32
RMD-251	GRAB	5951 McCallan Rd.	28-Oct-13	0.73	<1	<2	10	<1	0.2
RMD-273	GRAB	Opp. 8331 Fairfax Place	28-Oct-13	0.15	<1	<2	13	<1	0.22
RMD-252	GRAB	9751 Pendleton Rd.	28-Oct-13	0.63	<1	<2	11	<1	0.19
RMD-274	GRAB	10920 Springwood Court	28-Oct-13	0.73	<1	<2	13	<1	0.24
RMD-250	GRAB	6071 Azure Rd.	28-Oct-13	0.58	<1	<2	12	<1	0.19
RMD-271	GRAB	3800 Cessna Drive	28-Oct-13	0.75	<1	2	11	<1	0.29
RMD-272	GRAB	751 Catalina Cres.	28-Oct-13	0.81	<1	<2	9	<1	0.25
RMD-255	GRAB	6000 Blk. Miller Rd.	28-Oct-13	0.78	<1	<2	8	<1	0.35
RMD-256	GRAB	1000 Blk. McDonald Rd.	28-Oct-13	0.71	<1	<2	11	<1	0.27
RMD-254	GRAB	5300 No. 3 Rd.	28-Oct-13	0.79	<1	<2	9	<1	0.23
RMD-270	GRAB	8200 Jones Rd.	28-Oct-13	0.66	<1	<2	11	<1	0.24
RMD-269	GRAB	14951 Triangle Rd.	28-Oct-13	0.48	<1	4	11	<1	0.35
RMD-253	GRAB	11051 No 3 Rd.	28-Oct-13	0.63	<1	<2	10	<1	0.22
RMD-263	GRAB	12560 Cambie Rd.	30-Oct-13	0.65	<1	<2	10	<1	0.2
RMD-264	GRAB	13100 Mitchell Rd.	30-Oct-13	0.75	<1	<2	9	<1	0.18
RMD-277	GRAB	Opp. 11280 Twigg Place	30-Oct-13	0.45	<1	<2	12	<1	0.18
RMD-262	GRAB	13799 Commerce Pkwy.	30-Oct-13	0.26	<1	<2	11	<1	0.25
RMD-278	GRAB	6651 Fraserwood Place	30-Oct-13	0.69	<1	<2	11	<1	0.28
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	30-Oct-13	0.64	<1	<2	11	<1	0.25
RMD-261	GRAB	9911 Sidaway Rd.	30-Oct-13	0.1	<1	<2	11	<1	0.26
RMD-260	GRAB	11111 Horseshoe Way	30-Oct-13	0.55	<1	<2	10	<1	0.33
RMD-259	GRAB	10020 Amethyst Ave.	30-Oct-13	0.67	<1	<2	10	<1	0.22
RMD-266	GRAB	9380 General Currie Rd.	30-Oct-13	0.86	<1	2	11	<1	0.2
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	30-Oct-13	0.71	<1	<2	12	<1	0.21
RMD-258	GRAB	7000 Blk. Dyke Rd.	30-Oct-13	0.67	<1	<2	12	<1	0.24
RMD-257	GRAB	6640 Blundell Rd.	30-Oct-13	0.76	<1	<2	11	<1	0.18
RMD-204	GRAB	3180 Granville Ave.	1-Nov-13	0.78	<1	<2	10	<1	0.3
RMD-206	GRAB	4251 Moncton St.	1-Nov-13	0.6	<1	<2	9	<1	0.21
RMD-216	GRAB	11080 No. 2 Rd.	1-Nov-13	0.64	<1	<2	10	<1	0.26
RMD-212	GRAB	Opp. 8600 Ryan Rd.	1-Nov-13	0.65	<1	2	8	<1	0.2
RMD-208	GRAB	13200 No. 4 Rd.	1-Nov-13	0.61	<1	2	9	<1	0.18
RMD-205	GRAB	13851 Steveston Hwy.	1-Nov-13	0.45	<1	<2	11	<1	0.18
RMD-214	GRAB	11720 Westminster Hwy.	1-Nov-13	0.67	<1	<2	9	<1	0.21
RMD-202	GRAB	1500 Valemont Way	1-Nov-13	0.72	<1	<2	8	<1	0.18

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Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-267	GRAB	17240 Fedoruk	1-Nov-13	0.43	<1	<2	11	<1	0.21
RMD-249	GRAB	23000 Blk. Dyke Rd.	1-Nov-13	0.64	<1	<2	9	<1	0.24
RMD-276	GRAB	22271 Cochrane Drive	1-Nov-13	0.68	<1	<2	10	<1	0.21
RMD-275	GRAB	5180 Smith Cres.	1-Nov-13	0.63	<1	<2	10	<1	0.23
RMD-203	GRAB	23260 Westminster Hwy.	1-Nov-13	0.79	<1	2	9	<1	0.27
RMD-251	GRAB	5951 McCallan Rd.	4-Nov-13	0.83	<1	<2	10	<1	0.31
RMD-273	GRAB	Opp. 8331 Fairfax Place	4-Nov-13	0.45	<1	<2	12	<1	0.16
RMD-252	GRAB	9751 Pendleton Rd.	4-Nov-13	0.55	<1	<2	9	<1	0.23
RMD-274	GRAB	10920 Springwood Court	4-Nov-13	0.65	<1	<2	13	<1	0.18
RMD-250	GRAB	6071 Azure Rd.	4-Nov-13	0.86	<1	<2	11	<1	0.33
RMD-271	GRAB	3800 Cessna Drive	4-Nov-13	0.71	<1	<2	10	<1	0.2
RMD-272	GRAB	751 Catalina Cres.	4-Nov-13	0.8	<1	<2	11	<1	0.2
RMD-255	GRAB	6000 Blk. Miller Rd.	4-Nov-13	0.67	<1	<2	8	<1	0.32
RMD-256	GRAB	1000 Blk. McDonald Rd.	4-Nov-13	0.71	<1	<2	10	<1	0.28
RMD-254	GRAB	5300 No. 3 Rd.	4-Nov-13	0.68	<1	<2	12	<1	0.2
RMD-270	GRAB	8200 Jones Rd.	4-Nov-13	0.7	<1	<2	10	<1	0.23
RMD-269	GRAB	14951 Triangle Rd.	4-Nov-13	0.44	<1	<2	11	<1	0.22
RMD-253	GRAB	11051 No 3 Rd.	4-Nov-13	0.8	<1	<2	11	<1	0.2
RMD-263	GRAB	12560 Cambie Rd.	6-Nov-13	0.48	<1	<2	10	<1	0.88
RMD-264	GRAB	13100 Mitchell Rd.	6-Nov-13	0.8	<1	2	9	<1	0.34
RMD-277	GRAB	Opp. 11280 Twigg Place	6-Nov-13	0.81	<1	<2	9	<1	0.33
RMD-262	GRAB	13799 Commerce Pkwy.	6-Nov-13	0.43	<1	4	10	<1	0.35
RMD-278	GRAB	6651 Fraserwood Place	6-Nov-13	0.51	<1	<2	11	<1	0.5
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	6-Nov-13	0.57	<1	<2	8	<1	0.33
RMD-261	GRAB	9911 Sidaway Rd.	6-Nov-13	0.42	<1	<2	9	<1	0.19
RMD-260	GRAB	11111 Horseshoe Way	6-Nov-13	0.72	<1	2	8	<1	0.18
RMD-259	GRAB	10020 Amethyst Ave.	6-Nov-13	0.82	<1	<2	10	<1	0.17
RMD-266	GRAB	9380 General Currie Rd.	6-Nov-13	0.73	<1	<2	8	<1	0.2
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	6-Nov-13	0.8	<1	<2	9	<1	0.2
RMD-258	GRAB	7000 Blk. Dyke Rd.	6-Nov-13	0.8	<1	<2	11	<1	0.18
RMD-257	GRAB	6640 Blundell Rd.	6-Nov-13	0.48	<1	2	11	<1	0.17
RMD-204	GRAB	3180 Granville Ave.	8-Nov-13	0.64	<1	<2	10	<1	0.24
RMD-206	GRAB	4251 Moncton St.	8-Nov-13	0.44	<1	<2	10	<1	0.22
RMD-216	GRAB	11080 No. 2 Rd.	8-Nov-13	0.57	<1	2	10	<1	0.2
RMD-212	GRAB	Opp. 8600 Ryan Rd.	8-Nov-13	0.8	<1	<2	11	<1	0.21
RMD-208	GRAB	13200 No. 4 Rd.	8-Nov-13	0.79	<1	<2	9	<1	0.24
RMD-205	GRAB	13851 Steveston Hwy.	8-Nov-13	0.46	<1	4	10	<1	0.22

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Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-202	GRAB	1500 Valemont Way	8-Nov-13	0.5	<1	<2	9	<1	0.29
RMD-214	GRAB	11720 Westminster Hwy.	8-Nov-13	0.46	<1	<2	10	<1	0.2
RMD-267	GRAB	17240 Fedoruk	8-Nov-13	0.43	<1	<2	10	<1	0.21
RMD-249	GRAB	23000 Blk. Dyke Rd.	8-Nov-13	0.5	<1	<2	9	<1	0.45
RMD-276	GRAB	22271 Cochrane Drive	8-Nov-13	0.49	<1	2	10	<1	0.21
RMD-275	GRAB	5180 Smith Cres.	8-Nov-13	0.72	<1	<2	10	<1	0.24
RMD-203	GRAB	23260 Westminster Hwy.	8-Nov-13	0.61	<1	<2	10	<1	0.33
RMD-251	GRAB	5951 McCallan Rd.	12-Nov-13	0.85	<1	2	9	<1	0.17
RMD-273	GRAB	Opp. 8331 Fairfax Place	12-Nov-13	0.5	<1	<2	10	<1	0.17
RMD-252	GRAB	9751 Pendleton Rd.	12-Nov-13	0.68	<1	<2	10	<1	0.19
RMD-274	GRAB	10920 Springwood Court	12-Nov-13	0.81	<1	<2	10	<1	0.19
RMD-250	GRAB	6071 Azure Rd.	12-Nov-13	0.66	<1	<2	10	<1	0.19
RMD-271	GRAB	3800 Cessna Drive	12-Nov-13	0.76	<1	<2	10	<1	0.2
RMD-272	GRAB	751 Catalina Cres.	12-Nov-13	1.1	<1	2	10	<1	0.19
RMD-255	GRAB	6000 Blk. Miller Rd.	12-Nov-13	0.92	<1	<2	9	<1	0.35
RMD-256	GRAB	1000 Blk. McDonald Rd.	12-Nov-13	0.53	<1	<2	10	<1	0.19
RMD-254	GRAB	5300 No. 3 Rd.	12-Nov-13	0.67	<1	<2	10	<1	0.2
RMD-270	GRAB	8200 Jones Rd.	12-Nov-13	0.36	<1	2	10	<1	0.17
RMD-269	GRAB	14951 Triangle Rd.	12-Nov-13	0.47	<1	<2	10	<1	0.24
RMD-253	GRAB	11051 No 3 Rd.	12-Nov-13	0.54	<1	<2	10	<1	0.19
RMD-263	GRAB	12560 Cambie Rd.	13-Nov-13	0.71	<1	<2	10	<1	0.19
RMD-264	GRAB	13100 Mitchell Rd.	13-Nov-13	0.67	<1	<2	9	<1	0.23
RMD-277	GRAB	Opp. 11280 Twigg Place	13-Nov-13	0.89	<1	<2	9	<1	0.22
RMD-262	GRAB	13799 Commerce Pkwy.	13-Nov-13	0.34	<1	<2	11	<1	0.25
RMD-278	GRAB	6651 Fraserwood Place	13-Nov-13	0.58	<1	<2	10	<1	0.31
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	13-Nov-13	0.66	<1	2	11	<1	0.28
RMD-261	GRAB	9911 Sidaway Rd.	13-Nov-13	0.33	<1	<2	8	<1	0.18
RMD-260	GRAB	11111 Horseshoe Way	13-Nov-13	0.66	<1	<2	9	<1	0.2
RMD-259	GRAB	10020 Amethyst Ave.	13-Nov-13	0.86	<1	<2	9	<1	0.2
RMD-266	GRAB	9380 General Currie Rd.	13-Nov-13	0.93	<1	<2	8	<1	0.26
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	13-Nov-13	0.69	<1	<2	10	<1	0.18
RMD-258	GRAB	7000 Blk. Dyke Rd.	13-Nov-13	0.78	<1	<2	9	<1	0.27
RMD-257	GRAB	6640 Blundell Rd.	13-Nov-13	0.73	<1	<2	9	<1	0.2
RMD-204	GRAB	3180 Granville Ave.	15-Nov-13	0.91	<1	2	8	<1	0.45
RMD-206	GRAB	4251 Moncton St.	15-Nov-13	0.64	<1	<2	7	<1	0.21
RMD-216	GRAB	11080 No. 2 Rd.	15-Nov-13	0.93	<1	4	6	<1	0.2
RMD-212	GRAB	Opp. 8600 Ryan Rd.	15-Nov-13	0.65	<1	<2	7	<1	0.24

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Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-208	GRAB	13200 No. 4 Rd.	15-Nov-13	0.85	<1	<2	6	<1	0.22
RMD-205	GRAB	13851 Steveston Hwy.	15-Nov-13	0.65	<1	<2	6	<1	0.19
RMD-202	GRAB	1500 Valemont Way	15-Nov-13	0.57	<1	2	7	<1	0.27
RMD-214	GRAB	11720 Westminster Hwy.	15-Nov-13	0.53	<1	2	8	<1	0.2
RMD-267	GRAB	17240 Fedoruk	15-Nov-13	0.39	<1	<2	8	<1	0.18
RMD-249	GRAB	23000 Blk. Dyke Rd.	15-Nov-13	0.57	<1	<2	7	<1	0.3
RMD-276	GRAB	22271 Cochrane Drive	15-Nov-13	0.36	<1	<2	9	<1	0.23
RMD-275	GRAB	5180 Smith Cres.	15-Nov-13	0.29	<1	4	8	<1	0.26
RMD-203	GRAB	23260 Westminster Hwy.	15-Nov-13	0.44	<1	<2	9	<1	0.28
RMD-251	GRAB	5951 McCallan Rd.	18-Nov-13	0.84	<1	<2	8	<1	0.22
RMD-273	GRAB	Opp. 8331 Fairfax Place	18-Nov-13	0.54	<1	2	10	<1	0.19
RMD-252	GRAB	9751 Pendleton Rd.	18-Nov-13	0.56	<1	2	10	<1	0.2
RMD-274	GRAB	10920 Springwood Court	18-Nov-13	0.65	<1	<2	10	<1	0.23
RMD-250	GRAB	6071 Azure Rd.	18-Nov-13	0.65	<1	<2	10	<1	0.22
RMD-271	GRAB	3800 Cessna Drive	18-Nov-13	0.88	<1	<2	10	<1	0.21
RMD-272	GRAB	751 Catalina Cres.	18-Nov-13	0.95	<1	<2	8	<1	0.23
RMD-255	GRAB	6000 Blk. Miller Rd.	18-Nov-13	0.92	<1	<2	8	<1	0.45
RMD-256	GRAB	1000 Blk. McDonald Rd.	18-Nov-13	0.64	<1	<2	9	<1	0.21
RMD-254	GRAB	5300 No. 3 Rd.	18-Nov-13	0.96	<1	<2	9	<1	0.21
RMD-270	GRAB	8200 Jones Rd.	18-Nov-13	0.66	<1	<2	9	<1	0.26
RMD-269	GRAB	14951 Triangle Rd.	18-Nov-13	0.64	<1	<2	9	<1	0.29
RMD-253	GRAB	11051 No 3 Rd.	18-Nov-13	0.99	<1	<2	9	<1	0.23
RMD-263	GRAB	12560 Cambie Rd.	20-Nov-13	0.58	<1	<2	9	<1	0.18
RMD-264	GRAB	13100 Mitchell Rd.	20-Nov-13	0.65	<1	<2	8	<1	0.3
RMD-277	GRAB	Opp. 11280 Twigg Place	20-Nov-13	0.74	<1	<2	7	<1	0.21
RMD-262	GRAB	13799 Commerce Pkwy.	20-Nov-13	0.34	<1	2	9	<1	0.2
RMD-278	GRAB	6651 Fraserwood Place	20-Nov-13	0.63	<1	<2	8	<1	0.28
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	20-Nov-13	0.65	<1	<2	7	<1	0.32
RMD-261	GRAB	9911 Sidaway Rd.	20-Nov-13	0.38	<1	<2	9	<1	0.17
RMD-260	GRAB	11111 Horseshoe Way	20-Nov-13	0.63	<1	2	8	<1	0.18
RMD-259	GRAB	10020 Amethyst Ave.	20-Nov-13	0.69	<1	2	9	<1	0.16
RMD-266	GRAB	9380 General Currie Rd.	20-Nov-13	0.73	<1	<2	6	<1	0.19
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	20-Nov-13	0.44	<1	<2	9	<1	0.16
RMD-258	GRAB	7000 Blk. Dyke Rd.	20-Nov-13	0.51	<1	2	7	<1	0.18
RMD-257	GRAB	6640 Blundell Rd.	20-Nov-13	0.58	<1	<2	8	<1	0.15
RMD-204	GRAB	3180 Granville Ave.	22-Nov-13	0.89	<1	<2	9	<1	0.48
RMD-206	GRAB	4251 Moncton St.	22-Nov-13	0.62	<1	<2	8	<1	0.13

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Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-216	GRAB	11080 No. 2 Rd.	22-Nov-13	0.69	<1	<2	7	<1	0.1
RMD-212	GRAB	Opp. 8600 Ryan Rd.	22-Nov-13	0.58	<1	2	8	<1	0.11
RMD-208	GRAB	13200 No. 4 Rd.	22-Nov-13	0.65	<1	<2	8	<1	0.13
RMD-205	GRAB	13851 Steveston Hwy.	22-Nov-13	0.52	<1	<2	8	<1	0.19
RMD-202	GRAB	1500 Valemont Way	22-Nov-13	0.75	<1	<2	9	<1	0.23
RMD-214	GRAB	11720 Westminster Hwy.	22-Nov-13	0.69	<1	<2	7	<1	0.14
RMD-267	GRAB	17240 Fedoruk	22-Nov-13	0.56	<1	<2	8	<1	0.14
RMD-249	GRAB	23000 Blk. Dyke Rd.	22-Nov-13	0.74	<1	<2	8	<1	0.29
RMD-276	GRAB	22271 Cochrane Drive	22-Nov-13	0.58	<1	<2	8	<1	0.24
RMD-275	GRAB	5180 Smith Cres.	22-Nov-13	0.73	<1	<2	7	<1	0.23
RMD-203	GRAB	23260 Westminster Hwy.	22-Nov-13	0.84	<1	<2	8	<1	0.25
RMD-251	GRAB	5951 McCallan Rd.	25-Nov-13	0.68	<1	<2	7	<1	0.1
RMD-273	GRAB	Opp. 8331 Fairfax Place	25-Nov-13	0.5	<1	<2	9	<1	0.17
RMD-252	GRAB	9751 Pendleton Rd.	25-Nov-13	0.57	<1	<2	8	<1	0.39
RMD-274	GRAB	10920 Springwood Court	25-Nov-13	0.62	<1	<2	8	<1	0.1
RMD-250	GRAB	6071 Azure Rd.	25-Nov-13	0.55	<1	<2	8	<1	0.18
RMD-271	GRAB	3800 Cessna Drive	25-Nov-13	0.58	<1	2	6	<1	0.14
RMD-272	GRAB	751 Catalina Cres.	25-Nov-13	0.53	<1	<2	7	<1	0.15
RMD-255	GRAB	6000 Blk. Miller Rd.	25-Nov-13	0.65	<1	<2	6	<1	0.25
RMD-256	GRAB	1000 Blk. McDonald Rd.	25-Nov-13	0.58	<1	<2	7	<1	0.27
RMD-254	GRAB	5300 No. 3 Rd.	25-Nov-13	0.65	<1	<2	6	<1	0.16
RMD-270	GRAB	8200 Jones Rd.	25-Nov-13	0.56	<1	2	7	<1	0.17
RMD-269	GRAB	14951 Triangle Rd.	25-Nov-13	0.61	<1	<2	8	<1	0.16
RMD-253	GRAB	11051 No 3 Rd.	25-Nov-13	0.64	<1	<2	7	<1	0.13
RMD-263	GRAB	12560 Cambie Rd.	27-Nov-13	0.71	<1	2	6	<1	0.13
RMD-264	GRAB	13100 Mitchell Rd.	27-Nov-13	0.67	<1	<2	7	<1	0.17
RMD-277	GRAB	Opp. 11280 Twigg Place	27-Nov-13	0.62	<1	<2	8	<1	0.18
RMD-262	GRAB	13799 Commerce Pkwy.	27-Nov-13	0.44	<1	<2	8	<1	0.15
RMD-278	GRAB	6651 Fraserwood Place	27-Nov-13	0.74	<1	<2	8	<1	0.23
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	27-Nov-13	0.72	<1	<2	8	<1	0.27
RMD-261	GRAB	9911 Sidaway Rd.	27-Nov-13	0.23	<1	<2	9	<1	0.19
RMD-260	GRAB	11111 Horseshoe Way	27-Nov-13	0.6	<1	2	6	<1	0.13
RMD-259	GRAB	10020 Amethyst Ave.	27-Nov-13	0.65	<1	<2	6	<1	0.13
RMD-266	GRAB	9380 General Currie Rd.	27-Nov-13	0.7	<1	2	5	<1	0.13
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	27-Nov-13	0.59	<1	<2	6	<1	0.23
RMD-258	GRAB	7000 Blk. Dyke Rd.	27-Nov-13	0.67	<1	2	7	<1	0.13
RMD-257	GRAB	6640 Blundell Rd.	27-Nov-13	0.71	<1	<2	7	<1	0.1

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Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-204	GRAB	3180 Granville Ave.	29-Nov-13	0.78	<1	<2	7	<1	0.4
RMD-206	GRAB	4251 Moncton St.	29-Nov-13	0.62	<1	<2	6	<1	0.11
RMD-216	GRAB	11080 No. 2 Rd.	29-Nov-13	0.67	<1	<2	6	<1	0.1
RMD-212	GRAB	Opp. 8600 Ryan Rd.	29-Nov-13	0.56	<1	<2	8	<1	0.13
RMD-208	GRAB	13200 No. 4 Rd.	29-Nov-13	0.6	<1	<2	7	<1	0.08
RMD-205	GRAB	13851 Steveston Hwy.	29-Nov-13	0.42	<1	<2	6	<1	0.2
RMD-202	GRAB	1500 Valemont Way	29-Nov-13	0.75	<1	<2	8	<1	0.22
RMD-214	GRAB	11720 Westminster Hwy.	29-Nov-13	0.63	<1	<2	5	<1	0.12
RMD-267	GRAB	17240 Fedoruk	29-Nov-13	0.53	<1	<2	8	<1	0.21
RMD-249	GRAB	23000 Blk. Dyke Rd.	29-Nov-13	0.88	<1	<2	7	<1	0.25
RMD-276	GRAB	22271 Cochrane Drive	29-Nov-13	0.72	<1	<2	7	<1	0.2
RMD-275	GRAB	5180 Smith Cres.	29-Nov-13	0.81	<1	<2	8	<1	0.21
RMD-203	GRAB	23260 Westminster Hwy.	29-Nov-13	0.89	<1	<2	9	<1	0.24
RMD-251	GRAB	5951 McCallan Rd.	2-Dec-13	0.67	<1	<2	6	<1	0.1
RMD-273	GRAB	Opp. 8331 Fairfax Place	2-Dec-13	0.6	<1	<2	8	<1	0.13
RMD-252	GRAB	9751 Pendleton Rd.	2-Dec-13	0.62	<1	<2	6	<1	0.16
RMD-274	GRAB	10920 Springwood Court	2-Dec-13	0.61	<1	2	8	<1	0.15
RMD-250	GRAB	6071 Azure Rd.	2-Dec-13	0.64	<1	<2	4	<1	0.13
RMD-271	GRAB	3800 Cessna Drive	2-Dec-13	0.78	<1	<2	6	<1	0.13
RMD-272	GRAB	751 Catalina Cres.	2-Dec-13	0.79	<1	<2	5	<1	0.11
RMD-255	GRAB	6000 Blk. Miller Rd.	2-Dec-13	0.77	<1	<2	5	<1	0.36
RMD-256	GRAB	1000 Blk. McDonald Rd.	2-Dec-13	0.52	<1	<2	6	<1	0.16
RMD-254	GRAB	5300 No. 3 Rd.	2-Dec-13	0.77	<1	<2	4	<1	0.12
RMD-270	GRAB	8200 Jones Rd.	2-Dec-13	0.62	<1	<2	7	<1	0.13
RMD-269	GRAB	14951 Triangle Rd.	2-Dec-13	0.66	<1	2	5	<1	0.14
RMD-253	GRAB	11051 No 3 Rd.	2-Dec-13	0.71	<1	<2	5	<1	0.15
RMD-263	GRAB	12560 Cambie Rd.	4-Dec-13	0.68	<1	<2	7	<1	0.1
RMD-264	GRAB	13100 Mitchell Rd.	4-Dec-13	0.66	<1	<2	6	<1	0.11
RMD-277	GRAB	Opp. 11280 Twigg Place	4-Dec-13	0.8	<1	<2	6	<1	0.13
RMD-262	GRAB	13799 Commerce Pkwy.	4-Dec-13	0.43	<1	<2	8	<1	0.16
RMD-278	GRAB	6651 Fraserwood Place	4-Dec-13	0.61	<1	<2	7	<1	0.36
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	4-Dec-13	0.71	<1	<2	8	<1	0.33
RMD-261	GRAB	9911 Sidaway Rd.	4-Dec-13	0.04	<1	<2	8	<1	0.21
RMD-260	GRAB	11111 Horseshoe Way	4-Dec-13	0.05	<1	<2	7	<1	0.1
RMD-259	GRAB	10020 Amethyst Ave.	4-Dec-13	0.77	<1	<2	7	<1	0.11
RMD-266	GRAB	9380 General Currie Rd.	4-Dec-13	0.82	<1	<2	6	<1	0.09
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	4-Dec-13	0.64	<1	<2	7	<1	0.09

Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-258	GRAB	7000 Blk. Dyke Rd.	4-Dec-13	0.69	<1	<2	7	<1	0.09
RMD-257	GRAB	6640 Blundell Rd.	4-Dec-13	0.74	<1	<2	6	<1	0.09
RMD-206	GRAB	4251 Moncton St.	6-Dec-13	0.66	<1	<2	5	<1	0.13
RMD-216	GRAB	11080 No. 2 Rd.	6-Dec-13	0.4	<1	<2	6	<1	0.1
RMD-212	GRAB	Opp. 8600 Ryan Rd.	6-Dec-13	0.74	<1	<2	6	<1	0.11
RMD-208	GRAB	13200 No. 4 Rd.	6-Dec-13	0.68	<1	<2	5	<1	0.09
RMD-205	GRAB	13851 Steveston Hwy.	6-Dec-13	0.78	<1	<2	6	<1	0.2
RMD-202	GRAB	1500 Valemont Way	6-Dec-13	0.67	<1	<2	7	<1	0.2
RMD-214	GRAB	11720 Westminster Hwy.	6-Dec-13	0.72	<1	<2	5	<1	0.11
RMD-267	GRAB	17240 Fedoruk	6-Dec-13	0.51	<1	<2	7	<1	0.18
RMD-249	GRAB	23000 Blk. Dyke Rd.	6-Dec-13	0.71	<1	<2	6	<1	0.18
RMD-276	GRAB	22271 Cochrane Drive	6-Dec-13	0.58	<1	<2	7	<1	0.19
RMD-275	GRAB	5180 Smith Cres.	6-Dec-13	0.74	<1	<2	7	<1	0.18
RMD-203	GRAB	23260 Westminster Hwy.	6-Dec-13	0.86	<1	<2	6	<1	0.22
RMD-273	GRAB	Opp. 8331 Fairfax Place	9-Dec-13	0.55	<1	<2	5	<1	0.13
RMD-252	GRAB	9751 Pendleton Rd.	9-Dec-13	0.63	<1	<2	7	<1	0.13
RMD-274	GRAB	10920 Springwood Court	9-Dec-13	0.66	<1	<2	6	<1	0.16
RMD-250	GRAB	6071 Azure Rd.	9-Dec-13	0.63	<1	<2	5	<1	0.1
RMD-271	GRAB	3800 Cessna Drive	9-Dec-13	0.53	<1	<2	6	<1	0.12
RMD-272	GRAB	751 Catalina Cres.	9-Dec-13	0.54	<1	<2	7	<1	0.12
RMD-255	GRAB	6000 Blk. Miller Rd.	9-Dec-13	0.76	<1	<2	5	<1	0.21
RMD-256	GRAB	1000 Blk. McDonald Rd.	9-Dec-13	0.53	<1	<2	5	<1	0.12
RMD-254	GRAB	5300 No. 3 Rd.	9-Dec-13	0.6	<1	<2	5	<1	0.12
RMD-270	GRAB	8200 Jones Rd.	9-Dec-13	0.57	<1	<2	6	<1	0.13
RMD-263	GRAB	12560 Cambie Rd.	11-Dec-13	0.74	<1	<2	5	<1	0.26
RMD-264	GRAB	13100 Mitchell Rd.	11-Dec-13	0.61	<1	<2	5	<1	0.18
RMD-277	GRAB	Opp. 11280 Twigg Place	11-Dec-13	0.73	<1	<2	4	<1	0.3
RMD-262	GRAB	13799 Commerce Pkwy.	11-Dec-13	0.51	<1	<2	6	<1	0.24
RMD-278	GRAB	6651 Fraserwood Place	11-Dec-13	0.58	<1	<2	6	<1	0.22
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	11-Dec-13	0.63	<1	<2	4	<1	0.21
RMD-261	GRAB	9911 Sidaway Rd.	11-Dec-13	0.48	<1	<2	6	<1	0.23
RMD-260	GRAB	11111 Horseshoe Way	11-Dec-13	0.29	<1	<2	4	<1	0.17
RMD-259	GRAB	10020 Amethyst Ave.	11-Dec-13	0.6	<1	<2	5	<1	0.2
RMD-266	GRAB	9380 General Currie Rd.	11-Dec-13	0.71	<1	<2	4	<1	0.19
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	11-Dec-13	0.56	<1	<2	5	<1	0.16
RMD-257	GRAB	6640 Blundell Rd.	11-Dec-13	0.45	<1	<2	6	<1	0.17
RMD-204	GRAB	3180 Granville Ave.	13-Dec-13	0.59	<1	<2	6	<1	0.89

Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-206	GRAB	4251 Moncton St.	13-Dec-13	0.71	<1	<2	5	<1	0.15
RMD-216	GRAB	11080 No. 2 Rd.	13-Dec-13	0.74	<1	<2	5	<1	0.15
RMD-212	GRAB	Opp. 8600 Ryan Rd.	13-Dec-13	0.68	<1	<2	5	<1	0.13
RMD-208	GRAB	13200 No. 4 Rd.	13-Dec-13	0.71	<1	<2	4	<1	0.11
RMD-205	GRAB	13851 Steveston Hwy.	13-Dec-13	0.78	<1	<2	6	<1	0.18
RMD-202	GRAB	1500 Valemont Way	13-Dec-13	0.42	<1	<2	6	<1	0.13
RMD-214	GRAB	11720 Westminster Hwy.	13-Dec-13	0.65	<1	2	5	<1	0.13
RMD-267	GRAB	17240 Fedoruk	13-Dec-13	0.56	<1	<2	6	<1	0.17
RMD-249	GRAB	23000 Blk. Dyke Rd.	13-Dec-13	0.85	<1	<2	6	<1	0.19
RMD-276	GRAB	22271 Cochrane Drive	13-Dec-13	0.65	<1	<2	6	<1	0.18
RMD-275	GRAB	5180 Smith Cres.	13-Dec-13	0.72	<1	<2	5	<1	0.2
RMD-203	GRAB	23260 Westminster Hwy.	13-Dec-13	0.87	<1	<2	5	<1	0.22
RMD-251	GRAB	5951 McCallan Rd.	16-Dec-13	0.65	<1	<2	5	<1	0.12
RMD-273	GRAB	Opp. 8331 Fairfax Place	16-Dec-13	0.48	<1	<2	6	<1	0.1
RMD-252	GRAB	9751 Pendleton Rd.	16-Dec-13	0.67	<1	<2	6	<1	0.14
RMD-274	GRAB	10920 Springwood Court	16-Dec-13	0.71	<1	<2	5	<1	0.12
RMD-250	GRAB	6071 Azure Rd.	16-Dec-13	0.59	<1	<2	5	<1	0.12
RMD-271	GRAB	3800 Cessna Drive	16-Dec-13	0.72	<1	<2	6	<1	0.17
RMD-272	GRAB	751 Catalina Cres.	16-Dec-13	0.74	<1	<2	4	<1	0.11
RMD-255	GRAB	6000 Blk. Miller Rd.	16-Dec-13	0.72	<1	<2	5	<1	0.3
RMD-256	GRAB	1000 Blk. McDonald Rd.	16-Dec-13	0.57	<1	<2	5	<1	0.11
RMD-254	GRAB	5300 No. 3 Rd.	16-Dec-13	0.74	<1	<2	4	<1	0.15
RMD-270	GRAB	8200 Jones Rd.	16-Dec-13	0.68	<1	<2	5	<1	0.12
RMD-269	GRAB	14951 Triangle Rd.	16-Dec-13	0.79	<1	<2	5	<1	0.23
RMD-263	GRAB	12560 Cambie Rd.	18-Dec-13	0.47	<1	<2	5	<1	0.15
RMD-264	GRAB	13100 Mitchell Rd.	18-Dec-13	0.65	<1	<2	4	<1	0.18
RMD-277	GRAB	Opp. 11280 Twigg Place	18-Dec-13	0.74	<1	<2	5	<1	0.15
RMD-262	GRAB	13799 Commerce Pkwy.	18-Dec-13	0.4	<1	<2	6	<1	0.31
RMD-278	GRAB	6651 Fraserwood Place	18-Dec-13	0.67	<1	<2	5	<1	0.38
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	18-Dec-13	0.8	<1	<2	5	<1	0.36
RMD-261	GRAB	9911 Sidaway Rd.	18-Dec-13	0.51	<1	<2	6	<1	0.24
RMD-260	GRAB	11111 Horseshoe Way	18-Dec-13	0.73	<1	<2	5	<1	0.17
RMD-259	GRAB	10020 Amethyst Ave.	18-Dec-13	0.7	<1	<2	5	<1	0.18
RMD-266	GRAB	9380 General Currie Rd.	18-Dec-13	0.73	<1	<2	3	<1	0.12
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	18-Dec-13	0.62	<1	<2	5	<1	0.14
RMD-258	GRAB	7000 Blk. Dyke Rd.	18-Dec-13	0.69	<1	<2	4	<1	0.16
RMD-257	GRAB	6640 Blundell Rd.	18-Dec-13	0.73	<1	<2	3	<1	0.11

Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-204	GRAB	3180 Granville Ave.	20-Dec-13	0.65	<1	<2	5	<1	1.5
RMD-206	GRAB	4251 Moncton St.	20-Dec-13	0.71	<1	<2	4	<1	0.16
RMD-216	GRAB	11080 No. 2 Rd.	20-Dec-13	0.72	<1	<2	5	<1	0.18
RMD-212	GRAB	Opp. 8600 Ryan Rd.	20-Dec-13	0.3	<1	<2	4	<1	0.16
RMD-208	GRAB	13200 No. 4 Rd.	20-Dec-13	0.71	<1	<2	5	<1	0.12
RMD-205	GRAB	13851 Steveston Hwy.	20-Dec-13	0.61	<1	<2	5	<1	0.25
RMD-202	GRAB	1500 Valemont Way	20-Dec-13	0.61	<1	<2	5	<1	0.28
RMD-214	GRAB	11720 Westminster Hwy.	20-Dec-13	0.56	<1	2	4	<1	0.16
RMD-267	GRAB	17240 Fedoruk	20-Dec-13	0.5	<1	<2	5	<1	0.22
RMD-249	GRAB	23000 Blk. Dyke Rd.	20-Dec-13	0.65	<1	<2	6	<1	0.23
RMD-276	GRAB	22271 Cochrane Drive	20-Dec-13	0.68	<1	<2	6	<1	0.22
RMD-275	GRAB	5180 Smith Cres.	20-Dec-13	0.78	<1	<2	5	<1	0.24
RMD-203	GRAB	23260 Westminster Hwy.	20-Dec-13	0.74	<1	<2	5	<1	0.25
RMD-251	GRAB	5951 McCallan Rd.	23-Dec-13	0.69	<1	NA	3	<1	0.16
RMD-263	GRAB	12560 Cambie Rd.	23-Dec-13	0.73	<1	NA	5	<1	0.19
RMD-250	GRAB	6071 Azure Rd.	23-Dec-13	0.71	<1	NA	3	<1	0.17
RMD-264	GRAB	13100 Mitchell Rd.	23-Dec-13	0.81	<1	NA	6	<1	0.19
RMD-271	GRAB	3800 Cessna Drive	23-Dec-13	0.48	<1	NA	5	<1	0.16
RMD-254	GRAB	5300 No. 3 Rd.	23-Dec-13	0.66	<1	NA	3	<1	0.13
RMD-277	GRAB	Opp. 11280 Twigg Place	23-Dec-13	0.53	<1	NA	6	<1	0.14
RMD-272	GRAB	751 Catalina Cres.	23-Dec-13	0.68	<1	NA	3	<1	0.21
RMD-262	GRAB	13799 Commerce Pkwy.	23-Dec-13	0.48	<1	NA	6	<1	0.27
RMD-255	GRAB	6000 Blk. Miller Rd.	23-Dec-13	0.7	<1	NA	3	<1	0.34
RMD-278	GRAB	6651 Fraserwood Place	23-Dec-13	0.21	<1	NA	6	<1	0.2
RMD-256	GRAB	1000 Blk. McDonald Rd.	23-Dec-13	0.22	<1	NA	3	<1	0.19
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	23-Dec-13	0.57	<1	NA	5	<1	0.21
RMD-261	GRAB	9911 Sidaway Rd.	23-Dec-13	0.09	<1	NA	7	<1	0.22
RMD-270	GRAB	8200 Jones Rd.	23-Dec-13	0.59	<1	NA	4	<1	0.15
RMD-260	GRAB	11111 Horseshoe Way	23-Dec-13	0.63	<1	NA	4	<1	0.17
RMD-259	GRAB	10020 Amethyst Ave.	23-Dec-13	0.56	<1	NA	6	<1	0.18
RMD-266	GRAB	9380 General Currie Rd.	23-Dec-13	0.62	<1	NA	4	<1	0.21
RMD-253	GRAB	11051 No 3 Rd.	23-Dec-13	0.64	<1	NA	3	<1	0.15
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	23-Dec-13	0.56	<1	NA	7	<1	0.22
RMD-274	GRAB	10920 Springwood Court	23-Dec-13	0.62	<1	NA	4	<1	0.25
RMD-258	GRAB	7000 Blk. Dyke Rd.	23-Dec-13	0.58	<1	NA	5	<1	0.16
RMD-252	GRAB	9751 Pendleton Rd.	23-Dec-13	0.63	<1	NA	4	<1	0.19
RMD-257	GRAB	6640 Blundell Rd.	23-Dec-13	0.63	<1	NA	5	<1	0.18

Sample Name	Sample Type	Sample Reported Name	Sampled Date	Chlorine Free mg/L	Ecoli MF/100mLs	HPC CFU/mls	Temperature °C	Total Coliform MF/100mLs	Turbidity NTU
RMD-273	GRAB	Opp. 8331 Fairfax Place	23-Dec-13	0.52	<1	NA	4	<1	0.49
RMD-204	GRAB	3180 Granville Ave.	27-Dec-13	0.61	<1	NA	4	<1	0.34
RMD-206	GRAB	4251 Moncton St.	27-Dec-13	0.69	<1	NA	3	<1	0.22
RMD-216	GRAB	11080 No. 2 Rd.	27-Dec-13	0.57	<1	NA	3	<1	0.16
RMD-212	GRAB	Opp. 8600 Ryan Rd.	27-Dec-13	0.47	<1	NA	4	<1	0.23
RMD-208	GRAB	13200 No. 4 Rd.	27-Dec-13	0.54	<1	NA	3	<1	0.18
RMD-205	GRAB	13851 Steveston Hwy.	27-Dec-13	0.38	<1	NA	4	<1	0.31
RMD-214	GRAB	11720 Westminster Hwy.	27-Dec-13	0.79	<1	NA	3	<1	0.18
RMD-202	GRAB	1500 Valemont Way	27-Dec-13	0.67	<1	NA	4	<1	0.29
RMD-267	GRAB	17240 Fedoruk	27-Dec-13	0.47	<1	NA	4	<1	0.28
RMD-249	GRAB	23000 Blk. Dyke Rd.	27-Dec-13	0.71	<1	NA	4	<1	0.32
RMD-276	GRAB	22271 Cochrane Drive	27-Dec-13	0.64	<1	NA	4	<1	0.28
RMD-275	GRAB	5180 Smith Cres.	27-Dec-13	0.71	<1	NA	5	<1	0.34
RMD-203	GRAB	23260 Westminster Hwy.	27-Dec-13	0.81	<1	NA	5	<1	0.27
RMD-251	GRAB	5951 McCallan Rd.	30-Dec-13	0.75	<1	NA	5	<1	0.2
RMD-273	GRAB	Opp. 8331 Fairfax Place	30-Dec-13	0.54	<1	NA	6	<1	0.21
RMD-252	GRAB	9751 Pendleton Rd.	30-Dec-13	0.67	<1	NA	5	<1	0.15
RMD-274	GRAB	10920 Springwood Court	30-Dec-13	0.67	<1	NA	5	<1	0.14
RMD-250	GRAB	6071 Azure Rd.	30-Dec-13	0.74	<1	NA	4	<1	0.15
RMD-271	GRAB	3800 Cessna Drive	30-Dec-13	0.68	<1	NA	6	<1	0.17
RMD-272	GRAB	751 Catalina Cres.	30-Dec-13	0.79	<1	NA	4	<1	0.23
RMD-255	GRAB	6000 Blk. Miller Rd.	30-Dec-13	0.8	<1	NA	6	<1	0.36
RMD-254	GRAB	5300 No. 3 Rd.	30-Dec-13	0.63	<1	NA	5	<1	0.2
RMD-270	GRAB	8200 Jones Rd.	30-Dec-13	0.66	<1	NA	5	<1	0.15
RMD-253	GRAB	11051 No 3 Rd.	30-Dec-13	0.65	<1	NA	3	<1	0.21
RMD-258	GRAB	7000 Blk. Dyke Rd.	31-Dec-13	0.78	<1	NA	5	<1	0.11
RMD-257	GRAB	6640 Blundell Rd.	31-Dec-13	0.77	<1	NA	5	<1	0.14
RMD-266	GRAB	9380 General Currie Rd.	31-Dec-13	0.72	<1	NA	4	<1	0.13
RMD-259	GRAB	10020 Amethyst Ave.	31-Dec-13	0.71	<1	NA	5	<1	0.12
RMD-268	GRAB	13800 No. 3 Rd. (off Garden City)	31-Dec-13	0.7	<1	NA	4	<1	0.12
RMD-260	GRAB	11111 Horseshoe Way	31-Dec-13	0.81	<1	NA	5	<1	0.13
RMD-263	GRAB	12560 Cambie Rd.	31-Dec-13	0.61	<1	NA	6	<1	0.13
RMD-264	GRAB	13100 Mitchell Rd.	31-Dec-13	0.76	<1	NA	5	<1	0.12
RMD-277	GRAB	Opp. 11280 Twigg Place	31-Dec-13	0.32	<1	NA	7	<1	0.15
RMD-262	GRAB	13799 Commerce Pkwy.	31-Dec-13	0.36	<1	NA	6	<1	0.19
RMD-278	GRAB	6651 Fraserwood Place	31-Dec-13	0.25	<1	NA	5	<1	0.18
RMD-279	GRAB	Opp. 20371 Westminster Hwy.	31-Dec-13	0.65	<1	NA	5	<1	0.2

APPENDIX 4: SCADA AND PRESSURE TESTING SITES

	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	EDGEMERE	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	WOODHEADEAST	SANI PUMPS	PERMANENT
122	MAPLE	SANI PUMPS	PERMANENT
	ROBINSON	SANI PUMPS	PERMANENT

APPENDIX 5: 2013 THM AND HAA TEST RESULTS

1st QUARTER

	Date Sampled	THM (ppb)					HAA (ppb)						Extras
		Bromodichloromethane	Bromoform	Chlorodibromomethane	Chloroform	Total Trihalomethanes	Dibromoacetic Acid	Dichloroacetic Acid	Monobromoacetic Acid	Monochloroacetic Acid	Trichloroacetic Acid	Total Haloacetic Acid	
6071 Azure Rd.	2013-02-18	<1	<1	<1	30	30.8	<0.5	13	<1	3	18	34.1	
5951 McCallan Rd.	2013-02-18	<1	<1	<1	29	29.5	<0.5	14	<1	4	20	37.9	
7000 Blk. Dyke Rd.	2013-02-18	<1	<1	<1	27	27.4	<0.5	13	<1	3	19	34.9	
10020 Amethyst Ave.	2013-02-18	<1	<1	<1	25	26.1	<0.5	11	<1	3	16	30.7	7.1

Sample	Date Sampled	THM (ppb)							HAA (ppb)						Extras	
		Bromodichloromethane	Bromoform	Chlorodibromomethane	Chloroform	Total Trihalomethanes	Total THM Quarterly Average			Dibromoacetic Acid	Dichloroacetic Acid	Monobromoacetic Acid	Monochloroacetic Acid	Trichloroacetic Acid	Total Haloacetic Acid	Total HAA Quarterly Average
RMD-250	2011-09-12	<1	<1	<1	47	46.7			<0.5	23	<1	16	26	66		
RMD-250	2011-11-14	<1	<1	<1	27	26.7			<0.5	14	<1	19	10	44		
RMD-250	2012-02-27	<1	<1	<1	15	15			<0.5	8	<1	6	9	23		
RMD-250	2012-05-09	<1	<1	<1	32	32	30		<0.5	14	<1	16	19	49	45	
RMD-250	2012-08-27	<1	<1	<1	44	44	30		<0.5	25	<1	<2	42	67	46	
RMD-250	2012-11-26	<1	<1	<1	23	23	29		<0.5	10	<1	3	11	25	41	7
RMD-250	2013-02-18	<1	<1	<1	30	31	32		<0.5	13	<1	3	18	34	44	
RMD-251	2011-09-12	<1	<1	<1	35	35			<0.5	26	<1	27	28	81		
RMD-251	2011-11-14	<1	<1	<1	26	26.1			<0.5	12	<1	12	11	34		
RMD-251	2012-02-27	<1	<1	<1	15	15			<0.5	7	<1	5	8	20		
RMD-251	2012-05-09	<1	<1	<1	30	30	27		<0.5	17	<1	28	22	68	51	
RMD-251	2012-08-27	<1	<1	<1	40	40	28		<0.5	26	<1	2	43	72	49	
RMD-251	2012-11-26	<1	<1	<1	25	25	27		<0.5	11	<1	2	13	26	47	
RMD-251	2013-02-18	<1	<1	<1	29	30	31		<0.5	14	<1	4	20	38	51	
RMD-258	2011-09-12	<1	<1	<1	45	45			<0.5	32	<1	12	42	87		
RMD-258	2011-11-14	<1	<1	<1	27	26.8			<0.5	12	<1	14	12	38		
RMD-258	2012-02-27	<1	<1	<1	14	14			<0.5	12	<1	10	10	33		
RMD-258	2012-05-09	<1	<1	<1	28	28	28		<0.5	15	<1	9	20	44	51	
RMD-258	2012-08-27	<1	<1	<1	45	45	28		<0.5	21	<1	<2	56	77	48	
RMD-258	2012-11-28	<1	<1	<1	24	24	28		<0.5	10	<1	3	10	23	44	
RMD-258	2013-02-18	<1	<1	<1	27	27	31		<0.5	13	<1	3	19	35	45	
RMD-259	2011-09-12	<1	<1	<1	38	38.2			<0.5	29	<1	7	42	78		
RMD-259	2011-11-14	<1	<1	<1	23	23.3			<0.5	12	<1	13	10	35		
RMD-259	2012-02-27	<1	<1	<1	15	15			<0.5	11	<1	9	11	30		
RMD-259	2012-05-09	<1	<1	<1	26	26	26		<0.5	12	<1	9	15	35	45	
RMD-259	2012-08-27	<1	<1	<1	39	39	26		<0.5	26	<1	<2	42	68	42	
RMD-259	2012-11-28	<1	<1	<1	25	25	26		<0.5	11	<1	2	12	25	40	
RMD-259	2013-02-18	<1	<1	<1	25	26	29		<0.5	11	<1	3	16	31	40	

2nd QUARTER

Sample		Date Sampled	THM (ppb)						HAA (ppb)						
			Bromodichloromethane	Bromoform	Chlorodibromomethane	Chloroform	Total Trihalomethanes		Dibromoacetic Acid	Dichloroacetic Acid	Monobromoacetic Acid	Monochloroacetic Acid	Trichloroacetic Acid	Total Haloacetic Acid	
RMD-250	6071 Azure Rd.	2013-05-13	<1	<1	<1	52	52		<0.5	31	<1	<2	43	74	
RMD-251	5951 McCallan Rd.	2013-05-13	<1	<1	<1	53	53		<0.5	31	<1	4	41	76	
RMD-258	7000 Blk. Dyke Rd.	2013-05-13	<1	<1	<1	52	53		<0.5	32	<1	3	43	79	
RMD-259	10020 Amethyst Ave.	2013-05-13	<1	<1	<1	52	53		<0.5	31	<1	3	42	76	

Sample	Date Sampled	THM (ppb)							HAA (ppb)						Extras	
		Bromodichloromethane	Bromoform	Chlorodibromomethane	Chloroform	Total Trihalomethanes	Total THM Quarterly Average		Dibromoacetic Acid	Dichloroacetic Acid	Monobromoacetic Acid	Monochloroacetic Acid	Trichloroacetic Acid	Total Haloacetic Acid	Total HAA Quarterly Average	pH units pH
RMD-250	2011-11-14	<1	<1	<1	27	26.7			<0.5	14	<1	19	10	44		
RMD-250	2012-02-27	<1	<1	<1	15	15			<0.5	8	<1	6	9	23		
RMD-250	2012-05-09	<1	<1	<1	32	32			<0.5	14	<1	16	19	49		
RMD-250	2012-08-27	<1	<1	<1	44	44	30		<0.5	25	<1	<2	42	67	46	
RMD-250	2012-11-26	<1	<1	<1	23	23	29		<0.5	10	<1	3	11	25	41	
RMD-250	2013-02-18	<1	<1	<1	30	31	32		<0.5	13	<1	3	18	34	44	7.4
RMD-250	2013-05-13	<1	<1	<1	52	52.3	37		<0.5	31	<1	<2	43	74	50	
RMD-251	2011-11-14	<1	<1	<1	26	26.1			<0.5	12	<1	12	11	34		
RMD-251	2012-02-27	<1	<1	<1	15	15			<0.5	7	<1	5	8	20		
RMD-251	2012-05-09	<1	<1	<1	30	30			<0.5	17	<1	28	22	68		
RMD-251	2012-08-27	<1	<1	<1	40	40	28		<0.5	26	<1	2	43	72	49	
RMD-251	2012-11-26	<1	<1	<1	25	25	27		<0.5	11	<1	2	13	26	47	
RMD-251	2013-02-18	<1	<1	<1	29	30	31		<0.5	14	<1	4	20	38	51	
RMD-251	2013-05-13	<1	<1	<1	53	53	37		<0.5	31	<1	4	41	76.1	53	
RMD-258	2011-11-14	<1	<1	<1	27	26.8			<0.5	12	<1	14	12	38		
RMD-258	2012-02-27	<1	<1	<1	14	14			<0.5	12	<1	10	10	33		
RMD-258	2012-05-09	<1	<1	<1	28	28			<0.5	15	<1	9	20	44		
RMD-258	2012-08-27	<1	<1	<1	45	45	28		<0.5	21	<1	<2	56	77	48	
RMD-258	2012-11-28	<1	<1	<1	24	24	28		<0.5	10	<1	3	10	23	44	
RMD-258	2013-02-18	<1	<1	<1	27	27	31		<0.5	13	<1	3	19	35	45	
RMD-258	2013-05-13	<1	<1	<1	52	52.8	37		<0.5	32	<1	3	43	78.5	53	
RMD-259	2011-11-14	<1	<1	<1	23	23.3			<0.5	12	<1	13	10	35		
RMD-259	2012-02-27	<1	<1	<1	15	15			<0.5	11	<1	9	11	30		
RMD-259	2012-05-09	<1	<1	<1	26	26			<0.5	12	<1	9	15	35		
RMD-259	2012-08-27	<1	<1	<1	39	39	26		<0.5	26	<1	<2	42	68	42	
RMD-259	2012-11-28	<1	<1	<1	25	25	26		<0.5	11	<1	2	12	25	40	
RMD-259	2013-02-18	<1	<1	<1	25	26	29		<0.5	11	<1	3	16	31	40	
RMD-259	2013-05-13	<1	<1	<1	52	52.6	36		<0.5	31	<1	3	42	76.4	50	

3rd QUARTER

Sample		Date Sampled	THM (ppb)						HAA (ppb)						
			Bromodichloromethane	Bromoform	Chlorodibromomethane	Chloroform	Total Trihalomethanes		Dibromoacetic Acid	Dichloroacetic Acid	Monobromoacetic Acid	Monochloroacetic Acid	Trichloroacetic Acid	Total Haloacetic Acid	
RMD-250	6071 Azure Rd.	2013-09-16 13:40	1	<1	<1	36	37.3		<0.5	11	<1	8	21	40.5	
RMD-251	5951McCallan Rd.	2013-09-16 14:00	<1	<1	<1	31	31.5		<0.5	8	<1	8	9.3	26.9	
RMD-258	7000 Blk. Dyke Rd.	2013-09-16 14:20	1	<1	<1	31	32.3		<0.5	12	<1	9	13.5	35.2	
RMD-259	10020 Amethyst Ave.	2013-09-16 14:40	<1	<1	<1	32	32.4		<0.5	14	<1	8	21	45.1	

Sample	Date Sampled	THM (ppb)							HAA (ppb)						Total HAA Quarterly Average
		Bromodichloromethane	Bromoform	Chlorodibromomethane	Chloroform	Total Trihalomethanes	Total THM Quarterly Average		Dibromoacetic Acid	Dichloroacetic Acid	Monobromoacetic Acid	Monochloroacetic Acid	Trichloroacetic Acid	Total Haloacetic Acid	
RMD-250	02-27-12	<1	<1	<1	15	15			<0.5	8	<1	6	9	23	
RMD-250	05-09-12	<1	<1	<1	32	32			<0.5	14	<1	16	19	49	
RMD-250	08-27-12	<1	<1	<1	44	44			<0.5	25	<1	<2	42	67	
RMD-250	11-26-12	<1	<1	<1	23	23	29		<0.5	10	<1	3	11	25	41
RMD-250	02-18-13	<1	<1	<1	30	31	32		<0.5	13	<1	3	18	34	44
RMD-250	05-13-13	<1	<1	<1	52	52	37		<0.5	31	<1	<2	43	74	50
RMD-250	09-16-13	1	<1	<1	36	37	36		<0.5	11	<1	8	21	41	43
RMD-251	02-27-12	<1	<1	<1	15	15			<0.5	7	<1	5	8	20	
RMD-251	05-09-12	<1	<1	<1	30	30			<0.5	17	<1	28	22	68	
RMD-251	08-27-12	<1	<1	<1	40	40			<0.5	26	<1	2	43	72	
RMD-251	11-26-12	<1	<1	<1	25	25	27		<0.5	11	<1	2	13	26	47
RMD-251	02-18-13	<1	<1	<1	29	30	31		<0.5	14	<1	4	20	38	51
RMD-251	05-13-13	<1	<1	<1	53	53	37		<0.5	31	<1	4	41	76	53
RMD-251	09-16-13	<1	<1	<1	31	32	35		<0.5	8	<1	8	9	27	42
RMD-258	02-27-12	<1	<1	<1	14	14			<0.5	12	<1	10	10	33	
RMD-258	05-09-12	<1	<1	<1	28	28			<0.5	15	<1	9	20	44	
RMD-258	08-27-12	<1	<1	<1	45	45			<0.5	21	<1	<2	56	77	
RMD-258	11-28-12	<1	<1	<1	24	24	28		<0.5	10	<1	3	10	23	44
RMD-258	02-18-13	<1	<1	<1	27	27	31		<0.5	13	<1	3	19	35	45
RMD-258	05-13-13	<1	<1	<1	52	53	37		<0.5	32	<1	3	43	79	53
RMD-258	09-16-13	1	<1	<1	31	32	34		<0.5	12	<1	9	14	35	43
RMD-259	02-27-12	<1	<1	<1	15	15			<0.5	11	<1	9	11	30	
RMD-259	05-09-12	<1	<1	<1	26	26			<0.5	12	<1	9	15	35	
RMD-259	08-27-12	<1	<1	<1	39	39			<0.5	26	<1	<2	42	68	
RMD-259	11-28-12	<1	<1	<1	25	25	26		<0.5	11	<1	2	12	25	40
RMD-259	02-18-13	<1	<1	<1	25	26	29		<0.5	11	<1	3	16	31	40
RMD-259	05-13-13	<1	<1	<1	52	53	36		<0.5	31	<1	3	42	76	50
RMD-259	09-16-13	<1	<1	<1	32	32	34		<0.5	14	<1	8	21	45	44

4th QUARTER

Sample		Date Sampled	THM (ppb)						HAA (ppb)						Extras
			Bromodichloromethane	Bromoform	Chlorodibromomethane	Chloroform	Total Trihalomethanes		Dibromoacetic Acid	Dichloroacetic Acid	Monobromoacetic Acid	Monochloroacetic Acid	Trichloroacetic Acid	Total Haloacetic Acid	
RMD-250	6071 Azure Rd.	2013-11-27 13:53	<1	<1	<1	30	30.8		<0.5	10	<1	7	14.5	32.3	
RMD-251	5951 McCallan Rd.	2013-11-27 14:05	<1	<1	<1	23	23.7		<0.5	8	<1	8	7.8	25.2	
RMD-258	7000 Blk. Dyke Rd.	2013-11-27 13:35	<1	<1	<1	26	26.5		<0.5	7	<1	8	7.7	22.5	
RMD-259	10020 Amethyst Ave.	2013-11-27 13:20	<1	<1	<1	26	27.2		<0.5	9	<1	8	15.6	34.3	7.1

Sample	Date Sampled	THM (ppb)							HAA (ppb)						Total HAA Quarterly Average
		Bromodichloromethane	Bromoform	Chlorodibromomethane	Chloroform	Total Trihalomethanes	Total THM Quarterly Average		Dibromoacetic Acid	Dichloroacetic Acid	Monobromoacetic Acid	Monochloroacetic Acid	Trichloroacetic Acid	Total Haloacetic Acid	
RMD-250	2012-05-09 13:00	<1	<1	<1	32	32			<0.5	14	<1	16	19	49	
RMD-250	2012-08-27 12:30	<1	<1	<1	44	44			<0.5	25	<1	<2	42	67	
RMD-250	2012-11-26 12:45	<1	<1	<1	23	23			<0.5	10	<1	3	11	25	
RMD-250	2013-02-18 12:30	<1	<1	<1	30	31	32		<0.5	13	<1	3	18	34	44
RMD-250	2013-05-13 14:15	<1	<1	<1	52	52	37		<0.5	31	<1	<2	43	74	50
RMD-250	2013-09-16 13:40	1	<1	<1	36	37	36		<0.5	11	<1	8	21	41	43
RMD-250	2013-11-27 13:53	<1	<1	<1	30	31	38		<0.5	10	<1	7	14.5	32	45
RMD-251	2012-05-09 12:40	<1	<1	<1	30	30			<0.5	17	<1	28	22	68	
RMD-251	2012-08-27 15:30	<1	<1	<1	40	40			<0.5	26	<1	2	43	72	
RMD-251	2012-11-26 12:30	<1	<1	<1	25	25			<0.5	11	<1	2	13	26	
RMD-251	2013-02-18 12:45	<1	<1	<1	29	30	31		<0.5	14	<1	4	20	38	51
RMD-251	2013-05-13 14:30	<1	<1	<1	53	53	37		<0.5	31	<1	4	41	76	53
RMD-251	2013-09-16 14:00	<1	<1	<1	31	32	35		<0.5	8	<1	8	9.3	27	42
RMD-251	2013-11-27 14:05	<1	<1	<1	23	24	34		<0.5	8	<1	8	7.8	25	42
RMD-258	2012-05-09 15:30	<1	<1	<1	28	28			<0.5	15	<1	9	20	44	
RMD-258	2012-08-27 14:20	<1	<1	<1	45	45			<0.5	21	<1	<2	56	77	
RMD-258	2012-11-28 12:50	<1	<1	<1	24	24			<0.5	10	<1	3	10	23	
RMD-258	2013-02-18 13:05	<1	<1	<1	27	27	31		<0.5	13	<1	3	19	35	45
RMD-258	2013-05-13 13:55	<1	<1	<1	52	53	37		<0.5	32	<1	3	43	79	53
RMD-258	2013-09-16 14:20	1	<1	<1	31	32	34		<0.5	12	<1	9	13.5	35	43
RMD-258	2013-11-27 13:35	<1	<1	<1	26	27	35		<0.5	7	<1	8	7.7	23	43
RMD-259	2012-05-09 14:45	<1	<1	<1	26	26			<0.5	12	<1	9	15	35	
RMD-259	2012-08-27 14:00	<1	<1	<1	39	39			<0.5	26	<1	<2	42	68	
RMD-259	2012-11-28 13:10	<1	<1	<1	25	25			<0.5	11	<1	2	12	25	
RMD-259	2013-02-18 13:30	<1	<1	<1	25	26	29		<0.5	11	<1	3	16	31	40
RMD-259	2013-05-13 13:25	<1	<1	<1	52	53	36		<0.5	31	<1	3	42	76	50
RMD-259	2013-09-16 14:40	<1	<1	<1	32	32	34		<0.5	14	<1	8	21	45	44
RMD-259	2013-11-27 13:20	<1	<1	<1	26	27	35		<0.5	9	<1	8	15.6	34	47

APPENDIX 6: 2013 HEAVY METAL TESTING RESULTS AND VINYL CHLORIDE RESULTS

Municipal Waters May 2013

Sample Name/ Description/ Date/Type	Aluminum Total	Antimony Total	Arsenic Total	Barium Total	Boron Total	Cadmium Total	Calcium Total	Chromium Total	Cobalt Total	Copper Total	Iron Total	Lead Total	Magnesium Total	Manganese Total	Mercury Total	Molybdenum Total	Nickel Total	Potassium Total	Selenium Total	Silver Total	Sodium Total	Zinc Total
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
RMD-250 6071 Azure Rd. 2013-05-01 12:15:00 PM GRAB	35	<0.5	<0.5	2.8	<10	<0.2	2570	<0.05	<0.5	2.1	9	<0.5	142	1.3	<0.05	<0.5	<0.5	140	<0.5	<0.5	1560	<3
RMD-257 6640 Blundell Rd. 2013-05-01 3:40:00 PM GRAB	36	<0.5	<0.5	2.6	<10	<0.2	2720	<0.05	<0.5	2.0	11	<0.5	129	1.0	<0.05	<0.5	<0.5	144	<0.5	<0.5	1520	<3
RMD-263 12560 Cambie Rd. 2013-05-13 12:55:00 PM GRAB	96	<0.5	<0.5	2.5	<10	<0.2	1420	0.05	<0.5	3.2	40	<0.5	134	1.7	<0.05	<0.5	<0.5	130	<0.5	<0.5	2140	<3

Vinyl Chloride in Drinking Water May 2013

Sample Name	Sample Description	Sampled Date	Sample Type	Vinyl Chloride
RMD-205	13851 Steveston Hwy.	2013/05/13 13:10:00	GRAB	<0.5
RMD-206	4251 Moncton St.	2013/05/13 14:15:00	GRAB	<0.5
RMD-253	11051 No 3 Rd.	2013/05/13 13:40:00	GRAB	<0.5
RMD-263	12560 Cambie Rd.	2013/05/13 12:55:00	GRAB	<0.5

APPENDIX 7: SAMPLE DRINKING WATER QUALITY ADVISORY

CITY OF RICHMOND ANNUAL WATERMAIN FLUSHING NOTIFICATION

Beginning on Sunday, April 6, the Water Services division will execute the annual watermain flushing program. To minimize disruptions, this work will be conducted from Sunday to Friday, 9:00 p.m. to 6:30 a.m. The program will continue for six weeks, ending on Friday, May 16.

Flushing watermain is required to maintain water quality. Your water will not be turned off, however during this time, you may experience water pressure fluctuation or discoloration. This is not a health concern and should only last for a short time. It is recommended that you run the cold water until it clears.

If you have any questions, please contact the Public Works Service Centre at 604-244-1262. For more information on Richmond's high-quality tap water and other water education programs, visit www.richmond.ca/water.

APPENDIX 8: SPECIFIC EMERGENCY RESPONSE PLANS

Positive Response for Fecal or E. coli

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

- The municipality's water quality personnel and the Medical Health Officer will be notified by 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 Medical Health Officer. If a boil-water advisory is deemed necessary, the municipality will carry out various means to inform the public. Metro Vancouver will be informed of this public advisory.
- The City, in consultation with the Medical Health Officer, 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 Medical Health Officer 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 banning water usage if necessary.

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 Vancouver Coastal Health.
- 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 Medical Health Officer.

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

Turbidity Response

Turbidity (cloudy water) occurs during periods of heavy rain at and surrounding Metro Vancouver water sources. The City of Richmond, in conjunction with Vancouver Coastal Health, 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.
- Monitor the City's supervisory control and data acquisition (SCADA) system with updates sent to Vancouver Coastal Health on a predetermined schedule.
- Issue a public communication in consultation with the regional Health Authority.
- If necessary, issue a boil-water advisory 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 SCADA system will be monitored with updates sent to Vancouver Coastal Health 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.
- Metro Vancouver and the Medical Health Officer will be notified of 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 Watermain Breaks with Suspected Contamination

All watermain breaks where chemical or microbiological contamination of the system is suspected will be immediately reported to the Medical Health Officer. The municipality will isolate the contaminated section from the rest of the distribution system. Once the watermain 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 analyzed and appropriate action taken.



City of Richmond

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PWT - 133



City of Richmond

Report to Committee

To: Public Works and Transportation Committee

Date: May 27, 2014

From: Tom Stewart, ASCT.
Director, Public Works

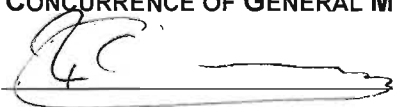


File: 10-6000-01/2014-Vol
01

Re: National Public Works Week - Update

Staff Recommendation

That the "National Public Works Week - Update" report from the Director, Public Works, be received for information.

Tom Stewart, ASCT.
Director, Public Works
(604-233-3301)

REPORT CONCURRENCE	
CONCURRENCE OF GENERAL MANAGER 	
REVIEWED BY STAFF REPORT / AGENDA REVIEW SUBCOMMITTEE	INITIALS: 
APPROVED BY CAO 	

Staff Report

Origin

The Canadian Public Works Association's annual National Public Works Week was held May 18-24, 2014. The events hosted by the City are well attended by the community and school children. This report summarizes results of the events held during that time.

Analysis

Municipalities celebrate National Public Works Week with open houses, tours, school and educational events and displays of public works equipment. The City recognized National Public Works week through a proclamation outlining the following areas:

- Public Works services provided in our community are an integral part of our citizens everyday lives
- The support of an understanding and informed citizenry is vital to the efficient operation of Public Works systems and programs such as water, sewers, streets and highways, public buildings and solid waste collection
- The health, safety and comfort of this community greatly depends on these facilities and services
- The quality and effectiveness of these facilities, as well as their planning, design and construction, is vitally dependent upon the efforts and skill of Public Works officials
- The efficiency of the qualified and dedicated personnel who staff Public Works Departments is materially influenced by the people's attitude and understanding of the importance of the work they perform

The City recognized National Public Works week by hosting three significant events. On Thursday, May 15, 2014, staff hosted an event for Public Works employees and in partnership with CUPE 394, where two \$500.00 scholarships were awarded to grade 12 trades program students.

The annual Open House at the Works Yard was held on Saturday, May 24, 2014 and was attended by over 10,000 people, which is a record high for this event. The event encompassed displays and booths from Engineering and Public Works, Community Services, Community Safety, Planning and Development, and several community groups. Popular displays and activities at this year's event included free compost, real-life equipment for children to play in, water hose spray zone, a Lafarge cement display, face-painting, a children's play area, a hay ride touring the inner workings of the operations yard, CUPE 394 sponsored car show, gardening and lawn care information, interactive emergency, police, fire and ambulance displays, live entertainment, and food vendors.

Educational areas included Supervisory Control and Data Acquisition (SCADA) and Pumps displays, traffic signal booth, Closed Circuit Television (CCTV) camera truck, Community

Bylaws, Emergency Services, capital programs display, recycling and pesticide awareness, Manhole Cover Art booth and Neptune water meters.

West Richmond Community Centre's Merry King Preschool contributed artwork around the theme of water conservation, and it was on display at the Open House Water Education booth.

New to this year's Open House was the Works on Wheels (WOW) infrastructure bus tours. There were two bus tours available to the public. The first tour went to Harvest Power for an opportunity to see how yard trimmings and food scraps are transformed into renewable energy, soil, mulch and natural fertilizer products. The second tour showcased some of Richmond's Engineering and Public Works projects including the Alexandra District Energy Utility, Williams Road Drainage Pump Station and Fire Hall No. 4. All tours were booked to capacity and participant feedback was very positive. This tour model will be used for further dates in 2014 such as Doors Open Richmond.

The success of the Engineering and Public Works Open House is due to the organizing committee, which is made up of staff from a number of departments, and over 120 staff who volunteered their time. Acknowledgment also goes to staff member's family and friends, and the 59 McMath Secondary School Leadership students who also volunteered.

This year Project WET (Water Education Team) was held from May 20-22 at the Works Yard. Staff led groups of 25 students through eight stations. Educational experiences included learning about water conservation, pump stations, water meters, water quality, irrigation, storm drainage, fire hydrants and valves, and leak detection. In total, staff hosted over 300 students from 12 classes and nine schools.

Financial Impact

None

Conclusion

City of Richmond's Engineering and Public Works Department together with Community Services, and Community Safety play an active role in celebrating the annual National Public Works Week. This week recognizes the men and women who provide and maintain the infrastructure services known as public works. Cities across the nation participate by raising awareness of public works issues, and encourage community support for these dedicated employees who consistently improve the quality of life for residents.



Tom Stewart, ASCT.
Director, Public Works
(604-233-3301)

TS:lk



City of Richmond

Report to Committee

To: Public Works and Transportation Committee **Date:** June 5, 2014
From: Tom Stewart, ASCT.
Director, Public Works **File:** 10-6370-00/Vol 01
Re: **Proposed Policy for Management of Waste and Recyclable Materials from
City Facilities Demolition and Construction Activities**

Staff Recommendation

That a new policy respecting the Management of Waste and Recyclable Materials from City Facilities Demolition and Construction Activities, as outlined in Attachment 1 to the staff report from the Director, Public Works dated June 5, 2014, be adopted.

Tom Stewart, ASCT.
Director, Public Works
(604-233-3301)

Att. 1

REPORT CONCURRENCE		
ROUTED TO: Project Development Facility Services Sustainability	CONCURRENCE <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	CONCURRENCE OF GENERAL MANAGER
REVIEWED BY STAFF REPORT / AGENDA REVIEW SUBCOMMITTEE	INITIALS: 	APPROVED BY CAO

Staff Report

Origin

The Integrated Solid Waste and Resource Management Plan (ISWRMP) outlines a number of strategies to increase reuse and recycling of demolition, land clearing and construction (DLC) waste. These include legislative tools to require recycling at demolition sites and a target to ban clean (untreated) wood from disposal at regional facilities in 2015. These are among many action items identified in the ISWRMP that will be necessary to reach regional waste diversion targets of 70% by 2015 and 80% by 2020.

To help advance recycling of DLC waste and as part of considering a potential industry bylaw, City staff are working on a pilot initiative with the small building industry to trial the practicalities of recycling increased quantities of waste from housing demolition projects. This will be the subject of a future report.

As part of demonstrating leadership in this area, this report presents a policy targeted at corporate actions the City can take to ensure the sound management of waste and maximum reuse/recycling of materials from City facilities construction and demolition activities. By introducing actions ahead of any potential bylaw impacting industry, the City is demonstrating its commitment to advancing recycling of demolition and construction waste in its own internal practices.

Analysis

Recycling practices within the construction and demolition sectors currently target materials which are required or generally cost effective to recycle, i.e. gypsum, concrete and metals. Among single-family homes, typical recycling rates for demolitions are approximately 40% by weight. Commercial demolitions generate higher recycling rates (approximately 80%) due to the weight of materials involved (i.e. concrete).

In addition to cost, barriers to increased recycling can include concerns to project schedules due to the added time requirements to de-construct or otherwise separate materials. Further, lack of awareness or familiarity with new approaches and/or available recycling facilities can also presents challenges to advanced recycling efforts.

The City has taken a number of measures among its own internal practices to recycle materials from demolition and construction activities as outlined below.

Current City Approach

Demolitions:

The City currently undertakes, on average, between 10-15 demolitions annually. Current practice is to work with demolition contractors to maximize recycling from demolitions with no specific stated/required targets. Consideration is given to balancing cost effectiveness against environmental objectives. While recycling rates vary depending on a variety of factors relating to the building type, in general, diversion rates up to 80% are achievable however with a cost

that can be two or three times that of conventional house demolition practices (i.e. \$5,000 to \$7,000 versus \$15,000). The higher the desired diversion rates, the higher the cost due to the additional effort required to sort and/or deconstruct various parts of buildings. A diversion rate of 95% can cost up to three or more times that of achieving 80% diversion (\$15,000 vs. \$45,000 for a standard single-family style home).

New Construction:

In relation to new construction, the LEED (Leadership in Energy and Environmental Design) rating systems are utilized on suitable projects (i.e. LEED gold certification is the desired target). LEED points are awarded to projects based on diverting waste from landfill, and from using reused and recycled materials.

Existing City Policies

The City has a number of existing policies which promote leadership and responsibility in environmental approaches in relation to this issue, including:

- Corporate Sustainability Policy 1400 – commits to “excellence in local government sustainability practice and serving as an inspiration for greater collective change”.
- Sustainable “High Performance” Building Policy – City Owned Facilities Policy 2307 – requires new construction and major renovations to incorporate sustainable building practices, which are measured using the LEED rating system.
- Demolition of City Owned Substandard Houses Policy 9001 – promotes reuse and recycling of buildings and demolition materials, where economical.

To capture and harmonize the City’s existing efforts and policies, while at the same time demonstrating leadership ahead of proposed Metro Vancouver disposal bans and as part of advancing recycling market growth, a new policy is proposed which would apply to both demolition and construction waste from City facility projects. As this proposed policy will replace the recycling/reuse component of Policy 9001, a revision to remove this aspect from Policy 9001 will be included as part of an upcoming City Housekeeping Policy report.

Proposed Approach

It is suggested that a new policy be adopted, which identifies aggressive targets for waste diversion. The proposed policy, “Management of Waste and Recyclable Materials from City Facilities Demolition and Construction Activities”, is outlined in Attachment 1. Key aspects of this proposed policy include:

1. Applies to demolition and construction of City facilities
2. Establishes an 80% diversion objective for all waste generated from demolition and construction activities
3. Requires that all clean (untreated) wood waste be diverted from disposal

4. Establishes the waste reduction hierarchy to be followed, (i.e. salvage/re-use, recycling then disposal).
5. Requires that a Waste Disposal and Recycling Services Plan be submitted to outline estimated quantities of waste to be generated and how these materials are expected to be managed to meet established City targets
6. Requires that a Compliance Report, documenting adherence to the Waste Disposal and Recycling Services Plan, be submitted
7. Requires compliance with health and safety regulations pertaining to management of hazardous materials

The Bylaw would be administered principally by the Facilities and Project Development sections of Engineering and Public Works. The City's experience and learning from application of the proposed policy can be made available and/or shared with industry as part of helping to promote best practices in this area.

Financial Impact

The proposed policy has no direct financial impact.

Any financial impacts associated with achieving a higher diversion rate target will be evaluated in relation to each individual City facility construction and demolition project, and will be reviewed as part of standard budget processes.

Conclusion

The proposed policy, "Management of Waste and Recyclable Materials from City Facility Demolition and Construction Activities", establishes aggressive waste diversion objectives in the City's corporate practices. By adopting this policy, the City would be demonstrating leadership ahead of any future industry requirements in this regard; would ensure City practices are in place ahead of any planned clean wood disposal bans; and would be in support of the diversion targets and strategies outlined in the regional Integrated Solid Waste and Resource Management Plan.

These actions will also help to further growth in the recycling industry relating to demolition, construction and land clearing activities.




Suzanne Bycraft
Manager, Fleet & Environmental Programs
(604-233-3338)

Att. 1: Proposed Policy – Management of Waste and Recyclable Materials from City Facilities
Demolition and Construction Activities

Attachment 1

*Proposed Policy: Management of Waste and Recyclable Materials from City Facilities
Demolition and Construction Activities*

 City of Richmond		Policy Manual
Page 1 of 1	Adopted by Council: <date>	Policy <policy no.>
File Ref: <file no>	MANAGEMENT OF WASTE AND RECYCLABLE MATERIALS FROM CITY FACILITIES DEMOLITION AND CONSTRUCTION ACTIVITIES	
<p>POLICY <POLICY NO.> :</p> <p>It is Council policy that:</p> <p>1. TARGETS</p> <p>1.1 The City of Richmond will target a diversion rate of 80% by weight for the demolition of City facilities houses, new facility construction, and major facility renovations, recognizing that in some instances it will not be feasible to achieve this target in a fiscally prudent manner.</p> <p>2. OBJECTIVE</p> <p>The City of Richmond will:</p> <p>2.1 Continue to increase the reuse and recycling of demolition, land clearing and construction (DLC) waste from City facilities.</p> <p>(a) Require contractors to provide a Waste Disposal and Recycling Services Plan for demolition and construction projects.</p> <p>(i) Require contractors to provide a Compliance Report, documenting adherence to the Plan.</p> <p>(b) Prioritize the salvage of building components for reuse, then recycling, and finally other waste diversion and disposal technologies, whenever technically feasible and fiscally prudent.</p> <p>(c) Encourage contractors to recycle and/or salvage for reuse wood especially, to help build markets for wood waste diversion, and avoid disposal.</p> <p>(i) Require that all clean/untreated wood waste be reused or recycled.</p> <p>2.2 Seek to improve DLC waste management practices in the demolition and waste management industries.</p> <p>(a) Document and share the City's DLC waste management practices with industry.</p> <p>2.3 Ensure the demolition activities of City facilities shall comply with the applicable health and safety regulations.</p> <p>(a) Ensure a qualified person inspects the site to identify hazardous materials that may be handled, disturbed or removed.</p> <p>(b) Ensure the City is provided the resulting hazardous materials report.</p>		
4149440		



City of Richmond

Report to Committee

To: Public Works and Transportation Committee

Date: June 2, 2014

From: John Irving, P.Eng. MPA
Director, Engineering

File:

Re: Letter Supporting Continuation of Clean Energy Vehicles Rebate

Staff Recommendation

That a letter supporting the continuation of the Clean Energy Vehicles for British Columbia be sent to the B.C. Minister of Energy and Mines and Responsible for Core Review under the Mayor's signature, with copies to Metro Vancouver members.

John Irving, P.Eng. MPA
Director, Engineering
(604-276-4140)

REPORT CONCURRENCE	
CONCURRENCE OF GENERAL MANAGER 	
REVIEWED BY STAFF REPORT / AGENDA REVIEW SUBCOMMITTEE	INITIALS:
APPROVED BY CAO 	

Staff Report

Origin

The City's 2041 Official Community Plan sets aggressive energy and greenhouse gas (GHG) emissions reduction targets, and its Sustainability Framework calls for preventing GHG emissions. The City's 2014 Community Energy and Emissions Plan identifies Strategy #7: "Promoting Low Carbon Personal Vehicles" as important to reduce energy and GHG emissions.

Supporting continuation of incentives through the Clean Energy Vehicles for B.C. program also addresses Council's Term Goal #8 Sustainability: "Continued implementation and significant progress towards achieving the City's Sustainability Framework".

Background

The Clean Energy Vehicles for B.C. (CEVBC) program is administered by the Province of B.C. The program provides financial incentives to partially offset the cost premiums associated with purchasing alternative fuel vehicles. The program supports a range of alternative fuel vehicles, including electric vehicles (EVs), as well as compressed natural gas and hydrogen fuel cell vehicles. Since 2011, the CEVBC program has facilitated the purchase or lease of over 900 EV across the province, at a cost of \$2.26 million to the Province. The program ended March 31, 2014, and the Province has not indicated that it intends to renew funding.

On May 2, 2014, Metro Vancouver's Board moved to send a letter to the B.C. Minister of Energy and Mines and Responsible for Core Review, advocating for the continuation of the CEVBC program and recommending that the letter be forwarded to all Mayors and Councils in the GVRD.

The City has benefited from CEVBC incentives for new vehicles in the City's vehicle fleet. Procuring alternative fuel vehicles is one part of the City's Green Fleet Action Plan, which guides action to reduce costs, energy and emissions from the City's corporate fleet. The City has received \$20,000 from the CEVBC program for four EVs procured for its fleet.

The City has also taken a number of actions to support the transition to EVs in Richmond's community. As part of the B.C. Community Charging Infrastructure program, the City installed public electrical charging stations at various locations throughout the community. The 2041 Official Community Plan requires that 45 percent of parking spots in new multi-family developments accommodate future electric vehicle charging equipment; this policy has been implemented since November 2012. Additionally, larger commercial development rezoning processes have included provisions for electric vehicle charging equipment. Support for the CEVBC program can continue the City's leadership on EVs and low carbon transportation.

Discussion

Personal automobile use accounts for approximately 3 out of every 4 trips in Richmond, and contributes 41 per cent of community GHG emissions. Additionally, vehicle travel contributes to air pollution and other environmental issues. The City has set a target of reducing reliance on

vehicle travel to 49 per cent of all trips by 2041 through strategies that support more sustainable modes, including, transit, walking and biking.

The remaining vehicular trips can have less impact through a transition to non-emitting vehicles, such as EVs. EVs fuelled via low carbon electricity on B.C.'s electric grid represent a key opportunity to reduce emissions (see Attachment 1). According to analysis by Metro Vancouver, over a 12-year lifespan, an EV that travels 20,000 km annually will save about 47 tonnes of GHGs, and will save the owner approximately \$20,000 in fuel costs, compared to a comparable gasoline vehicle. Given that residents of the Metro Vancouver region are experiencing near-record high gas prices (see Attachment 2), encouraging alternatives to gasoline vehicles is important to reducing cost burdens on Richmond households and businesses.

In part due to the combination of Provincial incentives, and municipal and private charging stations and promotions, electric vehicle sales have increased significantly in B.C., growing by 78 per cent between 2012 and 2013. While EVs are still a small segment of the marketplace, B.C. is leading Canada in EV sales per capita. This growth is expected to continue; however, the loss of incentive funding represents a setback for future growth in market share and associated GHG reductions. As a new technology with limited distribution, EVs are more expensive than comparable conventional vehicles; to illustrate, the cost for the all-electric Nissan Leaf is \$31,700 compared with a \$17,000 mid-level gasoline Nissan Versa. While various industry analyses project that the cost of EVs will decrease in the future due to declining battery costs and other technological innovations, in the near term incentives are required to make EVs cost competitive. Such incentives can drive market transformation towards low emitting vehicles, providing early sales and enhancing consumer confidence and experience with EVs. In turn, greater market penetration leads to reduced prices and widespread uptake.

Other provinces continue to provide incentives for EVs. The Quebec and Ontario governments provide up to \$8,000 and \$8,500 per vehicle in purchase incentives, respectively, and both programs are continuing beyond March 2014. In the U.S., the government provides a federal tax credit of up to \$7,500 for the purchase of an EV.

Financial Impact

None at this time. Should the City of Richmond continue to purchase EVs for our corporate fleet, availability of incentive funds will have a positive financial impact.

Conclusion

Continued Provincial funding for the Clean Energy Vehicles for B.C. program, and associated efforts to support EVs through charging infrastructure, outreach, and other means, represent an important opportunity to reduce Richmond's community GHG emissions and energy spending. This report recommends that a letter under the Mayor's signature be sent to the B.C. Minister of Energy and Mines and Responsible for Core Review, calling for continued support for Clean Energy Vehicles for B.C.

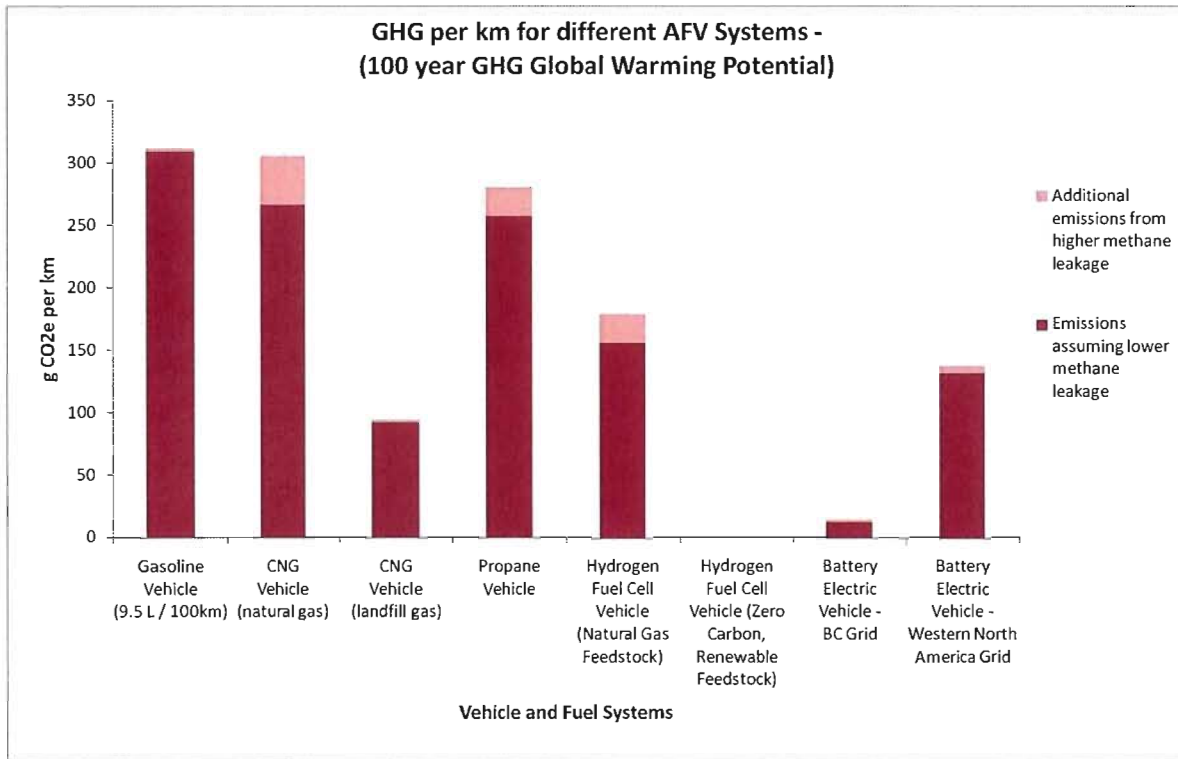


Brendan McEwen
Manager, Sustainability
(604-247-4676)

BM:bm

Attachment 1

GHG Emissions per Kilometre Traveled for Different Alternative Fuel Technologies – Impacts on Global Warming After 100 Years



Notes: Estimates are relative to a gasoline vehicle achieving 9.5L / 100km (25 miles per gallon).

Produced using the *California Air Resource Board – Low Carbon Fuel Standard Life Cycle Analysis (CA-GREET)*.

GHG emissions factors from: IPCC, 2013. *Climate Change 2013: The Physical Science Basis. Contribution of Working Group I to the Fifth Assessment Report of the Intergovernmental Panel on Climate*. Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA, 1535 pp.

Lower methane leakage scenario from: Burnham et al. October 2013. *Updated Fugitive GHG Emissions for Natural Gas Pathways in the GREET Model* assumptions for conventional natural gas.

Higher methane leakage scenario from: US EPA. 2011. *Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2009*, and from Alvarez et al. 2012. “Greater focus needed on methane leakage from natural gas infrastructure”. *Proceedings of the National Academy of Sciences*.

BC electricity fuel mix from: BC Ministry of Energy and Mines. *Electricity Generation and Supply*. <http://www.empr.gov.bc.ca/EPD/Electricity/supply/Pages/default.aspx>.

Western North America Grid for the Western Interconnect from: Sopinka and Pitt. *Trends in the Western Electricity Coordinating Council: Retrospect and Prospect*. Pacific Institute for Climate Solutions.

Attachment 2

Historical gasoline prices (Canadian cents per L of fuel) in Metro Vancouver Region – 2004 - 2014

Source: <http://www.vancouvergasprices.com>