



2025 Annual Water Quality Report



Engineering and Operations

Operations Division

City of Port Moody

Foreword

According to the British Columbia Drinking Water Protection Act and the British Columbia Drinking Water Protection Regulation (BCDWPA and BCDWPR), the City of Port Moody is required to conduct drinking water quality monitoring and to publish the results in an annual report. A summary of water quality, and an overview of projects and events related to drinking water in the City of Port Moody, is provided in this report.

Please visit the following websites for further information:

- Canadian Drinking Water Guidelines <http://www.hc-sc.gc.ca/ewh-semt/water-eau/drink-potab/guide/index-eng.php>
- Province of British Columbia Drinking Water Legislation and Regulation <https://www2.gov.bc.ca/gov/content/governments/local-governments/infrastructure/water-systems>
- Metro Vancouver Water Services <http://www.metrovancouver.org/services/water/Pages/default.aspx>

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Acronyms & Definitions

Acronym	Full Form	Definition
AO	Aesthetic Objective	Targeted levels of characteristics that do not result in objectionable qualities like taste, odour, or appearance
ASTTBC	Applied Science Technicians and Technologists of British Columbia	Body responsible for regulating standards of practice and training of technologists in the interest of the public
BCDWPA	British Columbia Drinking Water Protection Act	Act that establishes requirements for safe supply of drinking water
BCDWPR	British Columbia Drinking Water Protection Regulation	Regulation that prescribes specific actions and measurements related to the safe supply of drinking water
DBP	Disinfection by-products	Group of chemicals generated when chlorine is used for drinking water disinfection that includes HAA and THM
E. coli	Escherichia coli	Large classification of bacteria commonly found in the natural environment, including in food and digestive tracts
EOCP	Environmental Operators Certification Program	Industry body legislatively required to conduct certification of water distribution system operators
GCDWQ	Guidelines for Canadian Drinking Water Quality	Document established through a collaborative provincial-federal committee that sets out limits for drinking water characteristics
HAA	Haloacetic Acid	Disinfection by-products
HPC	Heterotrophic Plate Count	Measurement of the overall amount of bacteria in drinking water
MAC	Maximum Acceptable Concentration	Highest tolerated amount of a characteristic in drinking water
NTU	Nephelometric Turbidity Units	Measurement of light passing through water that indicates its appearance and presence of suspended particles
PPB	Parts Per Billion	A ratio that expresses a quantity of a characteristic amongst 1000 million units of drinking water
PPM	Parts Per Million	A ratio that expresses a quantity of a characteristic amongst 1 million units of drinking water
PRV	Pressure Regulating Valve	A valve used to regulate or reduce operating pressure in the water distribution system
PVC	Polyvinyl Chloride	Commonly used plastic pipe material
THM	Trihalomethane	Disinfection by-products

Executive Summary

The City of Port Moody supplies drinking water to residential, industrial, commercial, and institutional customers across the City. In 2025 over 4.6 million cubic metres of drinking water, worth nearly \$4.68 million, flowed into the City's water distribution system.

This report fulfills the City's reporting requirement set out in the British Columbia Drinking Water Protection Act (BCDWPA) by providing an overview of the City's water distribution system and assessment of key performance indicators. A summary and discussion of these performance indicators, and a complete record of 2025 water quality sampling results, are included in this report.

Metro Vancouver collects and analyzes water samples from the City's distribution system on behalf of the City of Port Moody. This sampling analyzes the chemical, physical, and bacterial parameters of the drinking water in the City's water distribution system.

As part of its commitment to continual improvement, reliable service, and a high level of water quality, the City completes operational and capital improvement programs on an ongoing basis. These programs are continually evaluated and adjusted to ensure that high-quality drinking water is delivered with maximum efficiency.

A summary of notable incidents related to the water distribution system is outlined in Section 2.0.

1.0 Water Distribution System

1.1 System Infrastructure

The tables in this section provide a snapshot of the City of Port Moody’s water distribution system. All of the components listed are operated and maintained by City of Port Moody staff.

Table 1: Water Distribution System Assets

Appurtenance	Quantity
Total length of all water mains	Approximately 120km
Fire Hydrants	Approximately 600
Pressure Regulating Valve (PRV) Stations	15
Pump Stations	3
Reservoirs	3
Re-chlorination Stations	2
Residual Chlorine Analyzers	9

There are many other smaller components to Port Moody’s water distribution system, including:

- water meters;
- air valves;
- blowdown chambers;
- line valves;
- sampling stations; and
- automatic flushing units.

All of these components work together to distribute safe, high-quality drinking water throughout the City. As of December 31, 2025, the net book value of these components, which together comprise the City’s water distribution system, was \$25,887,992.

1.2 Facility Classification

The City of Port Moody’s water distribution system is classified by the Environmental Operators Certification Program (EOCP) as a Class III facility, which is the second-most complex category of facilities. This classification is scheduled to be reviewed by the EOCP in 2026 to determine if changes to operating parameters, infrastructure, or demand have impacted the complexity of the water distribution system.

1.3 Staff Certification

The City’s water system is monitored, operated, and maintained by a team of qualified personnel who are certified by the EOCP and the Applied Science Technologists and Technicians of British Columbia (ASTTBC). The City exceeds EOCP staffing requirements for Class III systems, with some staff certified as Level III and Level IV water distribution operators.

2.0 2025 Event Summary

2.1 Water Main Breaks

The City strives to repair broken water mains immediately, and to respond on-site within one half hour of notification on weekdays from 07:00 to 15:30 and within one hour outside of normal business hours. After repairs are completed, water mains are disinfected per the American Water Works Association(AWWA) C651-14 Standard for Disinfecting Water Mains (AWWA, 2023). Following completion of these procedures, flushing is undertaken until water quality parameters match background values. The City repaired 2 watermain breaks in 2025. The details of these breaks are shown on the table below.

Table 2: Water Main Breaks

Location	Installation Year	Pipe Material	Break Type	Duration of Shutdown	Number of Services Affected
3016 Henry St	1962	Cast Iron	Corrosion hole	6 hours	4
2700 Esplanade Ave	1976	Ductile Iron	Corrosion hole	5 hours	2

2.2 Water Conservation

Regional watering restrictions were in place between May 1 and October 15, 2025. The City received a total of 21 calls for service regarding non-compliant water use during this period. Thirteen of those calls resulted in compliance and enforcement action, and 8 calls resulted in warnings to customers.

2.3 Number of Water Quality Samples Taken

The City’s fee for service agreement with Metro Vancouver for sample collection and analysis specifies that 48 drinking water samples are to be collected each month. This exceeds the requirement for 37 samples per month outlined in the BCDWPR. Table #3 shows the actual number of samples collected in the City’s water distribution system, along with the number of

samples required by the BCDWPR and the City’s fee for service agreement with Metro Vancouver. The overall number of samples taken in 2025 exceeded the requirements of the BCDWPR.

Table 3: Number of Samples Collected by Month

Month	Number of Samples Collected	Number of Samples Required by BCDWPR	Number of Samples Required by Agreement
January	62	39	48
February	51	39	48
March	53	39	48
April	57	39	48
May	62	39	48
June	48	39	48
July	58	39	48
August	58	39	48
September	48	39	48
October	69	39	48
November	60	39	48
December	64	39	48
Total	690	468	572

2.4 Water Quality Customer Service

Operations Customer Service, which is available by phone 24 hours a day 7 days a week, received a total of 16 calls related to water quality in 2025. These calls were associated with temporary aesthetic impacts to water quality as a result of water main flushing.

2.5 Water Main Flushing Program

The City of Port Moody conducts uni-directional flushing to maintain a high level of water quality in the distribution system. Uni-directional flushing involves strategically closing valves and opening fire hydrants in sections of the distribution system in order to achieve high water velocities in select water mains. This produces a scouring action that is more effective at cleaning the interior pipe wall than regular flushing and consumes less water. In 2025, the City completed uni-directional flushing on 58 kilometers of water main, or about one-half of the total water distribution system.

3.0 Water Quality Sampling and Testing

Generally, Metro Vancouver’s source water quality met or exceeded standards set by the Guidelines for Canadian Drinking Water Quality (GCDWQ) as well as the BCDWPA and BCDWPR for bacteriological, physical, and chemical water quality.

Sampling and analysis for water quality parameters in Port Moody are conducted on a regular basis by Metro Vancouver staff on behalf of the City. This monitoring is conducted for bacterial, chemical, and physical characteristics.

The BCDWPR requires one monthly sample per 1,000 population. The City’s 2025 population was approximately 39,000, and at least 39 monthly samples were required to be taken. No fewer than 48 samples were taken in any month in 2025, with a total of 690 samples taken on an annual basis. Appendix #2 shows the location of sampling stations.

3.1 Chemical and Physical Quality

Water quality sampling for chemical and physical parameters, including disinfection by-products, vinyl chloride, and metals, is carried out on varying schedules. Table 4 outlines the frequency with which these qualities are sampled and analyzed.

Table 4: Chemical and Physical Monitoring Frequency

Parameter	Sampling Source	Frequency
Free chlorine residual	Municipal distribution system	Collected with bacteriological samples
Metals (including copper, iron, lead, and zinc)	Municipal distribution system	Semi-annually
Disinfection by- products (including haloacetic acids and trihalomethanes)	Municipal distribution system	Quarterly
pH	Municipal distribution system	Quarterly
Temperature	Municipal distribution system	Quarterly
Turbidity	Municipal distribution system	Collected with bacteriological samples
Vinyl chloride	Municipal distribution system locations where PVC is used	Semi-annually

3.1.1 Metals

Metals can enter drinking water from sources within a watershed, a treatment and transmission system, or from a distribution system directly. The City of Port Moody's drinking water has historically contained low concentrations of metals. A complete record of 2025 metals sampling results can be found in Appendix 3.

3.1.2 Disinfection By-Products

Disinfection by-product (DBP) formation occurs when chlorine reacts with dissolved organic compounds present in drinking water. These reactions produce two main groups of DBPs, which are referred to as trihalomethanes (THM) and halo acetic acids (HAA). A complete record of 2025 DBP sampling results can be found in Appendix 4.

3.1.3 Vinyl Chloride

Approximately 660 meters of the City's water distribution system is constructed of polyvinyl chloride (PVC) pipe. The GCDWQ set a MAC for vinyl chloride of 2 µg/l (Health Canada, 2013b). The City takes samples from PVC water mains and submits them to Metro Vancouver's laboratory for analysis on a semi-annual basis. All vinyl chloride monitoring results obtained in 2025 were below MAC values. A complete record of 2025 Vinyl Chloride sampling results can be found in Appendix 5.

3.2 Bacteriological Quality

All bacteriological samples collected from the City's water distribution system are analyzed for three key indicators:

- Total coliform,
- E. coli bacteria; and
- Heterotrophic plate count (HPC) bacteria.

The results of total coliform and E. coli analysis are useful in determining the presence of adequate disinfection in the water distribution system. HPC analysis indicates the potential for further bacterial growth within drinking water, but the presence of HPCs does not directly indicate a drinking water safety issue (Health Canada, 2013a).

The required number of bacteriological samples collected from a water distribution system is determined by the population served by a system. Figures 1 and 2 display the number of

bacteriological samples collected and the percentage of samples collected that returned HPC results greater than 500 CFU/100 mL each month. Figure 3 demonstrates compliance with BCDWPR standards for total coliform bacteria (British Columbia Drinking Water Protection Regulation, 2025). A complete record of 2025 bacteriological water quality sampling results can be found in Appendix 1.

The presence of total coliform bacteria was detected at sample station PMY-509 on May 21st and at sample station PMY-516 on August 14th. In response, the City conducted flushing in the nearby water distribution system and cleaned and disinfected the sample stations. No further total coliform bacteria were detected.

Figure 1: Number of Bacteriological Samples Analyzed per Month

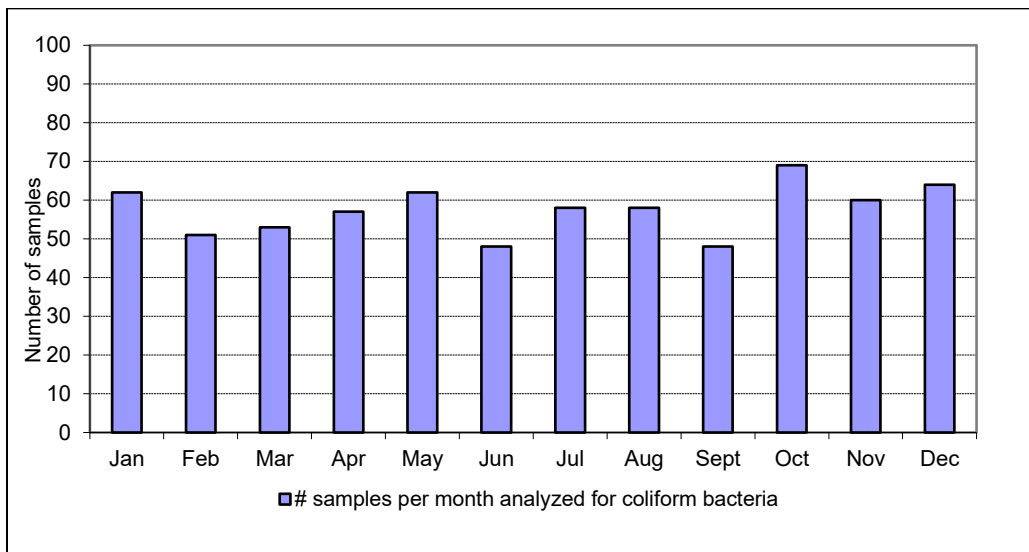


Figure 2: 2025 Monthly Heterotrophic Plate Count Results >500 CFU/mls

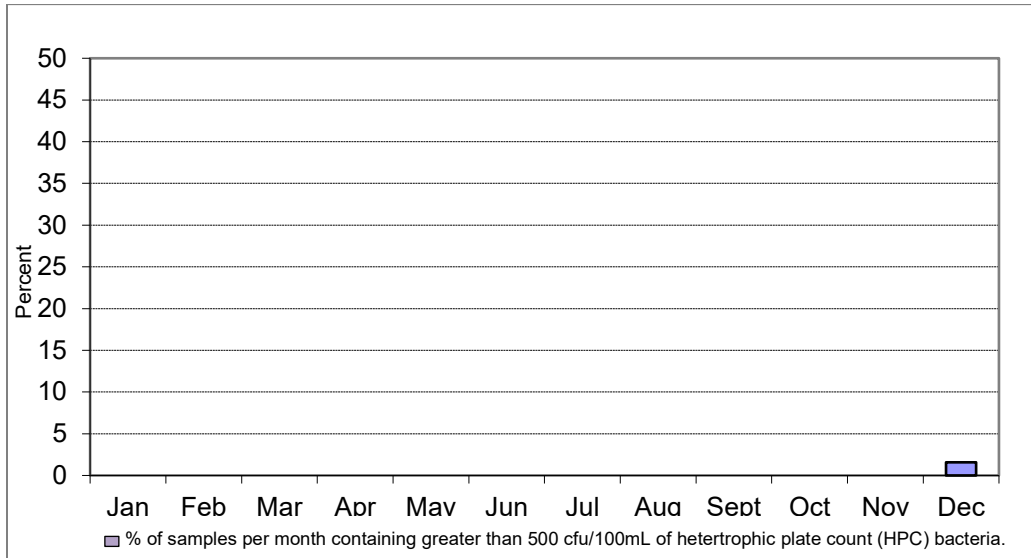
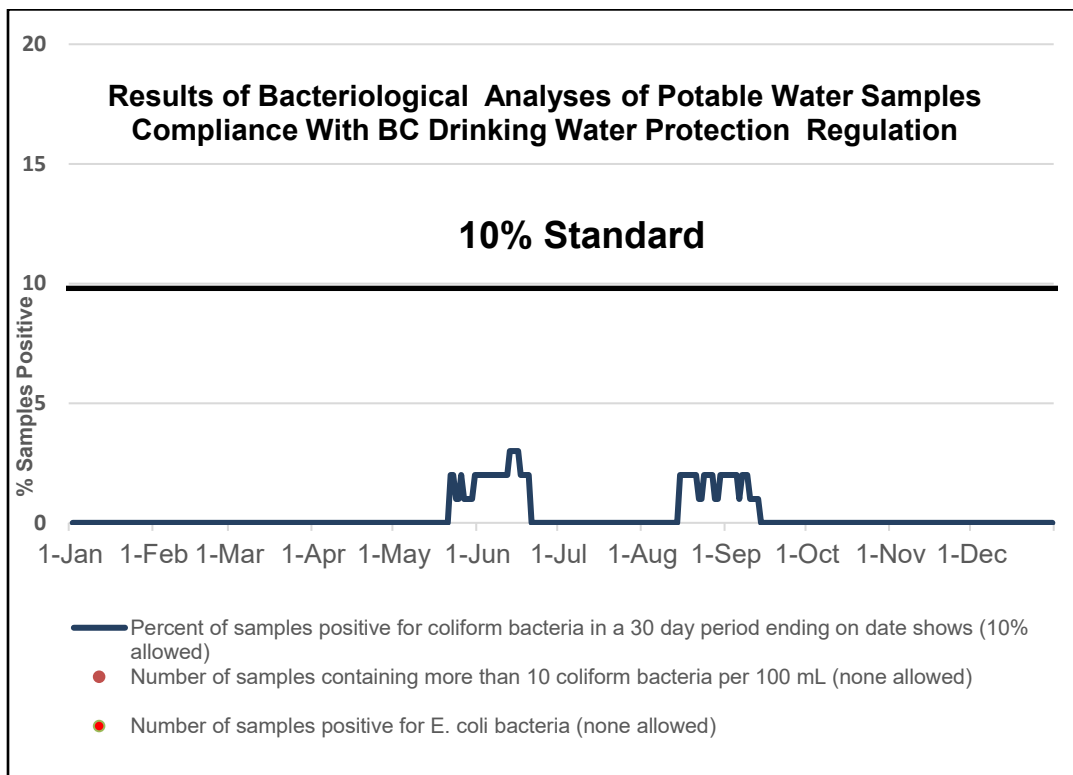


Figure 3: Results of Bacteriological Analyses of Potable Water Samples and Compliance with BCDWPR



3.3 Chlorine Residual

The water supplied by Metro Vancouver is chlorinated at regional water treatment facilities, and again throughout the regional transmission system. The City re-chlorinates water at loco Road

Rechlorination Station and at Chestnut Way Rechlorination Station to provide for additional disinfection and bacterial regrowth prevention. These facilities provide this function in the April Road, Pleasantside, Ioco, Twin Creeks, Heritage Mountain, and Heritage Woods neighbourhoods. The City strives to achieve a balance of aesthetics and disinfection in the maintenance of adequate chlorine residuals.

4.0 Water Distribution System Projects

The water distribution system projects undertaken in 2025 included administrative and procedural projects to support operations and maintenance, as well as projects related to the design, construction, and replacement of existing infrastructure.

4.1 Universal Water Metering Pilot

A universal water metering pilot project was initiated in 2025. The goals of the project were to obtain greater information about water consumption in Port Moody, and to provide information about the practical requirements for the application of universal water metering.

4.2 Pressure Reducing Valve (PRV) Station Replacement

A project to replace the Dewdney Trunk Road and Guildford Drive PRVs, both of which reached the end of their useful lives, began in late 2025. These facilities supply water from Metro Vancouver's transmission system into Port Moody's distribution system. Construction and commissioning of the stations will be completed in 2026.

4.3 Water Distribution System Emergency Response Plan

The City initiated an update to the existing Emergency Response and Contingency Plan for the water distribution system. The plan is a continuously updated document that serves as a reference during the response to emergencies affecting the water distribution system. The update will be completed in 2026.

4.4 Water Distribution System Tie-in Permit Process

A permit process to coordinate the tie-in of new water distribution system infrastructure to the existing system was implemented in January 2025. The permit process allows for greater notification to customers in advance of shutdowns and improved coordination of the preparatory work required for tie-ins.

5.0 Conclusion

Drinking water in the City of Port Moody met or exceeded the requirements of both the Guidelines for Canadian Drinking Water Quality and the British Columbia Drinking Water Act and Regulation in 2025. The City works closely with stakeholders, including Fraser Health and Metro Vancouver, in the operation of the City's water distribution system. Port Moody staff work to ensure safe, clean, reliable, drinking water is delivered to the City's residents at a reasonable cost.

References

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Health Canada. (2013a). *Guidelines for Canadian Drinking Water Quality: Guideline Technical Document – Heterotrophic Plate Counts*. Ottawa: Health Canada.

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Appendix 1

PMY 506 – 22 Crawford Bay

Sample Date	Free Chlorine mg/L	E. Coli MF/100 mLs	HPC CFU/mLs	Temperature °C	Total Coliform MF/100 mLs	Turbidity NTU
2025-01-08 09:14	0.19	<1	20	8.7	<1	0.24
2025-01-15 09:39	0	<1	58	8.1	<1	0.25
2025-01-23 07:48	0.14	<1	2	7.8	<1	0.18
2025-01-24 11:17	0.07	<1	4	6.9	<1	0.22
2025-01-30 10:13	0.05	<1	2	7	<1	0.23
2025-02-05 09:38	0.29	<1	4	6.2	<1	0.44
2025-02-06 09:59	0.23	<1	<2	5.7	<1	0.21
2025-02-11 09:28	0.41	<1	2	6	<1	0.2
2025-02-21 12:41	0.14	<1	<2	6	<1	0.29
2025-02-26 09:26	0.81	<1	<2	6.5	<1	0.67
2025-03-06 09:24	0.59	<1	<2	7.2	<1	0.25
2025-03-07 08:10	0.88	<1	<2	8	<1	2
2025-03-12 09:20	0.52	<1	<2	7.5	<1	0.56
2025-03-20 08:30	0.46	<1	<2	8.3	<1	0.27
2025-03-26 09:59	0.33	<1	<2	8.5	<1	0.34
2025-04-04 10:59	0.22	<1	<2	8.4	<1	0.33
2025-04-10 12:01	0.27	<1	<2	9.3	<1	0.18
2025-04-14 11:24	0.22	<1	<2	9.2	<1	0.34
2025-04-25 10:14	0.13	<1	<2	10.7	<1	0.25
2025-04-30 12:20	0.26	<1	2	12	<1	0.34
2025-05-06 10:04	0.15	<1	2	11.8	<1	0.42
2025-05-13 11:52	0.16	<1	2	12.4	<1	0.24
2025-05-23 08:03	0.07	<1	24	12.2	<1	0.58
2025-05-26 09:22	0.04	<1	2	12.8	<1	0.49
2025-06-16 12:19	0.23	<1	<2	14.5	<1	0.29
2025-06-25 08:33	0.16	<1	4	15.7	<1	0.2
2025-06-30 10:48	0.11	<1	30	15.3	<1	0.24
2025-07-09 12:35	0.19	<1	8	16.8	<1	0.3
2025-07-17 09:22	0.69	<1	2	14.7	<1	0.24
2025-07-24 10:47	0.22	<1	2	16.9	<1	0.16
2025-07-30 10:48	0.19	<1	34	17.1	<1	0.39
2025-08-07 13:30	0.04	<1	150	18.6	<1	0.15
2025-08-14 09:21	0.06	<1	56	18.4	<1	0.16
2025-08-20 11:17	0.16	<1	70	18.6	<1	0.34
2025-08-27 10:32	0.14	<1	<2	18	<1	0.27
2025-09-04 12:44	0.13	<1	20	19	<1	0.19
2025-09-09 12:35	0.02	<1	120	18.7	<1	0.24
2025-09-18 11:29	0.27	<1	<2	16.2	<1	0.19
2025-09-25 09:25	0.83	<1	6	18.4	<1	0.2
2025-10-02 12:50	0.17	<1	8	17.2	<1	0.22
2025-10-09 09:00	0.24	<1	6	17.2	<1	0.28
2025-10-14 09:58	0.12	<1	10	16.5	<1	0.23
2025-10-18 09:56	0.08	<1	12	15.8	<1	0.25
2025-10-22 09:59	0.13	<1	6	15	<1	0.68

PMY 506 – 22 Crawford Bay continued

Sample Date	Free Chlorine mg/L	E. Coli MF/100 mLs	HPC CFU/mLs	Temperature °C	Total Coliform MF/100 mLs	Turbidity NTU
2025-10-28 10:13	0	<1	12	14.5	<1	0.25
2025-11-04 11:52	0.03	<1	<2	12.8	<1	0.26
2025-11-08 13:21	0.06	<1	14	13.5	<1	0.19
2025-11-12 09:01	0.04	<1	18	12.8	<1	0.25
2025-11-15 10:29	0.08	<1	16	13	<1	0.25
2025-11-18 10:34	0.03	<1	18	12.9	<1	0.21
2025-11-25 10:57	0.08	<1	6	12	<1	0.22
2025-12-03 08:46	0.08	<1	170	10.8	<1	0.23
2025-12-10 09:04	0.06	<1	70	10.4	<1	0.31
2025-12-18 09:44	0.15	<1	<2	10.2	<1	0.22
2025-12-24 11:06	0.15	<1	NA	9.9	<1	0.22
2025-12-30 13:19	0.16	<1	NA	8.3	<1	0.21

PMY 507 – 206 Edward Crescent

Sample Date	Free Chlorine mg/L	E. Coli MF/100 mLs	HPC CFU/mLs	Temperature °C	Total Coliform MF/100 mLs	Turbidity NTU
2025-01-07 12:57	0.28	<1	<2	7.7	<1	0.32
2025-01-08 08:11	0.16	<1	<2	7.8	<1	0.23
2025-01-09 08:50	0.36	<1	<2	7.5	<1	0.26
2025-01-15 08:43	0.26	<1	4	7.3	<1	0.28
2025-01-22 08:25	0.08	<1	<2	6.5	<1	0.23
2025-01-30 08:25	0.33	<1	20	5.9	<1	0.33
2025-02-05 08:44	0.1	<1	<2	5.5	<1	0.32
2025-02-06 07:56	0.21	<1	<2	4.6	<1	0.22
2025-02-11 08:23	0.25	<1	<2	5.1	<1	0.22
2025-02-20 08:26	0.39	<1	<2	5	<1	0.18
2025-02-26 08:24	0.32	<1	<2	5.8	<1	0.13
2025-03-06 08:23	0.34	<1	<2	6.5	<1	0.3
2025-03-07 07:48	0.22	<1	<2	6.6	<1	0.37
2025-03-12 08:24	0.38	<1	2	6.7	<1	0.42
2025-03-17 12:35	0.32	<1	<2	7.1	<1	0.28
2025-03-26 07:45	0.24	<1	<2	7.7	<1	0.34
2025-04-04 08:23	0.36	<1	<2	7.9	<1	0.29
2025-04-08 12:25	0.33	<1	6	7.9	<1	0.21
2025-04-10 11:26	0.34	<1	<2	7.5	<1	0.2
2025-04-14 08:34	0.27	<1	<2	7.7	<1	0.22
2025-04-25 07:28	0.27	<1	<2	8.8	<1	0.19
2025-04-30 10:11	0.36	<1	<2	9.9	<1	0.42
2025-05-03 08:32	0.36	<1	<2	9.5	<1	0.23
2025-05-06 07:36	0.26	<1	2	9.6	<1	0.45
2025-05-13 08:54	0.34	<1	<2	9.2	<1	0.26
2025-05-21 11:22	0.3	<1	<2	10.1	<1	0.26
2025-05-26 08:40	0.37	<1	<2	10.6	<1	0.31
2025-06-03 13:16	0.36	<1	<2	11.1	<1	0.25
2025-06-16 09:54	0.22	<1	<2	12.2	<1	0.22
2025-06-21 10:54	0.26	<1	2	13.9	<1	0.27
2025-06-22 12:49	0.16	<1	<2	12.6	<1	0.2
2025-06-25 07:31	0.29	<1	<2	12.2	<1	0.2
2025-06-27 08:23	0.74	<1	2	12.8	<1	0.18
2025-06-30 11:43	0.37	<1	<2	12.2	<1	0.26
2025-07-09 07:27	0.39	<1	<2	12.9	<1	0.17
2025-07-17 08:24	0.44	<1	2	13.9	<1	0.19
2025-07-23 12:47	0.42	<1	2	14.9	<1	0.18
2025-07-24 08:48	0.19	<1	<2	14.5	<1	0.21
2025-07-25 09:28	0.45	<1	<2	14.5	<1	0.19
2025-07-30 10:11	0.35	<1	6	15	<1	0.19
2025-08-07 13:06	0.27	<1	<2	15.4	<1	0.18
2025-08-14 08:32	0.28	<1	2	15.7	<1	0.19
2025-08-15 08:20	0.24	<1	2	16	<1	0.17
2025-08-18 12:29	0.32	<1	<2	15	<1	0.35
2025-08-20 09:03	0.23	<1	14	15.6	<1	0.3
2025-08-21 09:39	0.13	<1	LA	15.5	<1	0.33
2025-08-22 12:28	0.4	<1	2	15.9	<1	0.27

PMY 507 – 206 Edward Crescent continued

Sample Date	Free Chlorine mg/L	E. Coli MF/100 mLs	HPC CFU/mLs	Temperature °C	Total Coliform MF/100 mLs	Turbidity NTU
2025-08-26 13:21	0.3	<1	4	16.2	<1	0.21
2025-08-27 08:04	0.31	<1	<2	16	<1	0.22
2025-09-05 08:15	0.31	<1	<2	16.3	<1	0.22
2025-09-09 09:26	0.14	<1	2	16.8	<1	0.21
2025-09-18 08:45	0.36	<1	<2	16.6	<1	0.21
2025-09-25 08:29	0.17	<1	<2	16	<1	0.2
2025-10-02 07:56	0.19	<1	4	17.1	<1	0.22
2025-10-09 07:15	0.11	<1	2	15	<1	0.29
2025-10-14 07:40	0.39	<1	<2	15	<1	0.24
2025-10-18 07:54	0.26	<1	<2	14.5	<1	0.25
2025-10-22 07:32	0.22	<1	<2	13.8	<1	0.33
2025-10-28 07:38	0.29	<1	<2	12.4	<1	0.24
2025-11-04 06:51	0.12	<1	8	11.2	<1	0.28
2025-11-08 11:00	0.18	<1	6	11	<1	0.23
2025-11-12 08:08	0.14	<1	2	10.9	<1	0.25
2025-11-15 08:12	0.28	<1	<2	11	<1	0.2
2025-11-18 07:57	0.26	<1	<2	10.9	<1	0.22
2025-11-25 06:50	0.31	<1	2	10.2	<1	0.3
2025-12-03 08:08	0.27	<1	<2	9.3	<1	0.25
2025-12-10 08:34	0.21	<1	<2	8.9	<1	0.49
2025-12-15 10:56	0.21	<1	<2	10.6	<1	0.26
2025-12-16 11:43	0.27	<1	<2	8.8	<1	0.26
2025-12-24 12:00	0.3	<1	NA	8.1	<1	0.27
2025-12-27 09:51	0.29	<1	NA	7.8	<1	0.31
2025-12-31 12:15	0.32	<1	NA	7.6	<1	0.31

PMY 508 – 518 Ailsa Avenue

Sample Date	Free Chlorine mg/L	E. Coli MF/100 mLs	HPC CFU/mLs	Temperature °C	Total Coliform MF/100 mLs	Turbidity NTU
2025-01-08 06:56	0.23	<1	<2	8.1	<1	0.18
2025-01-09 07:15	0.4	<1	<2	6	<1	0.25
2025-01-15 07:19	0.24	<1	<2	7.2	<1	0.15
2025-01-16 12:02	0.51	<1	<2	7.9	<1	0.13
2025-01-22 07:16	0.33	<1	<2	6.6	<1	0.11
2025-01-30 07:00	0.18	<1	<2	6	<1	0.22
2025-02-05 07:19	0.24	<1	<2	5.8	<1	0.16
2025-02-05 13:39	0.24	<1	140	4.9	<1	0.2
2025-02-06 12:09	0.42	<1	<2	5.9	<1	0.11
2025-02-11 07:12	0.45	<1	<2	5.1	<1	0.21
2025-02-20 07:09	0.28	<1	<2	5.8	<1	0.16
2025-02-26 07:09	0.31	<1	<2	6.8	<1	0.15
2025-03-06 07:09	0.41	<1	<2	7.7	<1	0.17
2025-03-07 12:00	0.55	<1	<2	7.8	<1	0.66
2025-03-12 07:03	0.3	<1	<2	7.8	<1	0.14
2025-03-20 09:39	0.43	<1	<2	7.5	<1	0.13
2025-03-24 13:39	0.33	<1	<2	8.8	<1	0.15
2025-03-26 11:01	0.66	<1	<2	8.1	<1	0.14
2025-04-04 12:10	0.4	<1	<2	8.3	<1	0.38
2025-04-10 10:08	0.28	<1	<2	10.1	<1	0.11
2025-04-11 11:10	0.39	<1	<2	8.2	<1	0.12
2025-04-17 06:55	0.34	<1	<2	11.1	<1	0.13
2025-04-25 12:07	0.54	<1	<2	11	<1	0.25
2025-05-01 11:46	0.25	<1	4	12.3	<1	0.22
2025-05-03 11:27	0.33	<1	8	13.5	<1	0.17
2025-05-06 11:36	0.48	<1	12	13.5	<1	0.14
2025-05-13 13:01	0.48	<1	46	14.5	<1	0.45
2025-05-23 07:00	0.49	<1	10	14	<1	0.14
2025-05-26 07:13	0.22	<1	<2	14.5	<1	0.21
2025-06-03 13:42	0.32	<1	18	15.5	<1	0.11
2025-06-16 09:02	0.66	<1	14	16.4	<1	0.12
2025-06-19 13:58	0.31	<1	34	17.1	<1	0.6
2025-06-21 12:23	0.19	<1	14	17	<1	0.17
2025-06-22 11:40	0.42	<1	30	17.4	<1	0.14
2025-06-30 08:52	0.29	<1	14	16	<1	0.12
2025-07-02 12:10	0.3	<1	160	16.5	<1	0.18
2025-07-09 13:35	0.33	<1	46	17	<1	0.13
2025-07-14 11:53	0.33	<1	74	15.7	<1	0.27
2025-07-17 07:06	0.31	<1	26	17.5	<1	0.13
2025-07-23 13:14	0.42	<1	40	18.2	<1	0.24
2025-07-25 09:01	0.14	<1	8	19	<1	0.13
2025-07-30 09:04	0.18	<1	32	19	<1	0.28
2025-08-07 12:16	0.28	<1	80	19.3	<1	0.11
2025-08-08 12:09	0.08	<1	34	19.8	<1	0.32
2025-08-14 07:03	0.14	<1	16	19.7	<1	0.12
2025-08-15 07:55	0.24	<1	26	19.7	<1	0.11
2025-08-20 12:09	0.32	<1	50	19.5	<1	0.14

PMY 508 – 518 Ailsa Avenue continued

Sample Date	Free Chlorine mg/L	E. Coli MF/100 mLs	HPC CFU/mLs	Temperature °C	Total Coliform MF/100 mLs	Turbidity NTU
2025-08-21 09:20	0.22	<1	LA	19.3	<1	0.12
2025-08-22 13:13	0.4	<1	24	18.8	<1	0.11
2025-08-26 13:46	0.46	<1	10	19.1	<1	0.08
2025-09-05 11:44	0.47	<1	44	19.8	<1	0.23
2025-09-09 13:07	0.52	<1	220	20.2	<1	0.15
2025-09-18 12:17	0.36	<1	22	18.9	<1	0.09
2025-09-25 07:13	0.17	<1	30	19.3	<1	0.1
2025-10-02 07:15	0.24	<1	38	18.4	<1	0.09
2025-10-07 12:09	0.32	<1	50	17.7	<1	0.14
2025-10-14 10:38	0.45	<1	2	16.4	<1	0.11
2025-10-18 12:43	0.29	<1	16	15.8	<1	0.12
2025-10-22 12:31	0.46	<1	30	15	<1	0.28
2025-10-28 10:53	0.51	<1	10	14.2	<1	0.19
2025-11-08 13:56	0.22	<1	6	13.1	<1	0.11
2025-11-12 07:24	0.31	<1	<2	12.6	<1	0.11
2025-11-15 12:59	0.36	<1	8	12.6	<1	0.08
2025-11-18 12:51	0.21	<1	2	12.9	<1	0.12
2025-11-25 12:50	0.43	<1	2	11.7	<1	0.13
2025-12-03 06:54	0.46	<1	4	10.5	<1	0.11
2025-12-04 13:12	0.35	<1	2	10.5	<1	0.14
2025-12-10 07:14	0.48	<1	2	10.2	<1	0.82
2025-12-16 13:29	0.39	<1	4	10.3	<1	0.16
2025-12-24 13:19	0.39	<1	NA	8.2	<1	0.12
2025-12-31 13:29	0.42	<1	NA	9	<1	0.15

PMY 509 – 1240 Alderside Road

Sample Date	Free Chlorine mg/L	E. Coli MF/100 mLs	HPC CFU/mLs	Temperature °C	Total Coliform MF/100 mLs	Turbidity NTU
2025-01-08 09:20	0.22	v	<2	8.3	<1	0.43
2025-01-09 09:48	0	<1	<2	8	<1	0.24
2025-01-15 09:52	0.14	<1	<2	7.8	<1	0.39
2025-01-22 09:58	0.61	<1	<2	7	<1	0.27
2025-01-30 10:00	0.24	<1	<2	6.1	<1	0.38
2025-02-05 09:30	1.05	<1	<2	5.6	<1	0.54
2025-02-06 10:20	0.97	<1	<2	5.8	<1	0.2
2025-02-11 09:20	1.22	<1	<2	5	<1	0.18
2025-02-20 09:25	1.33	<1	2	5.6	<1	0.19
2025-02-21 10:06	1.07	<1	2	6.3	<1	0.29
2025-02-26 09:20	0.94	<1	<2	6.8	<1	0.72
2025-03-06 09:15	0.88	<1	<2	7.8	<1	0.26
2025-03-12 09:11	0.41	<1	2	7.8	<1	3.4
2025-03-17 12:58	0.31	<1	<2	8	<1	0.62
2025-03-19 11:55	0.64	<1	<2	8	<1	0.67
2025-03-24 12:25	0.61	<1	<2	8	<1	0.54
2025-04-04 10:37	0.72	<1	<2	8	<1	0.56
2025-04-08 11:49	0.64	<1	<2	8	<1	0.2
2025-04-14 10:35	0.5	<1	<2	10	<1	0.48
2025-04-25 10:30	0.57	<1	<2	10.5	<1	0.47
2025-04-30 12:08	0.51	<1	2	10.1	<1	0.27
2025-05-06 09:38	0.35	<1	4	12.9	<1	0.23
2025-05-08 10:38	0.43	<1	<2	13.2	<1	0.19
2025-05-13 11:36	0.39	<1	<2	13.3	<1	0.23
2025-05-21 12:39	0.27	<1	<2	12.6	1	0.35
2025-05-26 09:30	0.07	<1	36	13.6	<1	0.49
2025-06-16 12:04	0.53	<1	<2	14.9	<1	0.31
2025-06-25 08:27	0.53	<1	<2	15.4	<1	0.42
2025-06-30 11:13	0.76	<1	<2	15.3	<1	0.33
2025-07-09 12:21	0.62	<1	<2	16.9	<1	0.23
2025-07-11 13:10	0.7	<1	<2	17.2	<1	0.26
2025-07-17 09:15	1	<1	<2	16	<1	0.29
2025-07-24 10:41	0.61	<1	<2	17.7	<1	0.15
2025-07-30 10:53	0.48	<1	<2	18	<1	0.24
2025-08-07 13:23	0.22	<1	2	19.3	<1	0.16
2025-08-14 09:29	0.37	<1	<2	19	<1	0.15
2025-08-20 10:56	0.28	<1	<2	16.6	<1	0.34
2025-08-21 08:56	0.12	<1	LA	18.4	<1	0.23
2025-08-22 12:47	0.35	<1	<2	17.5	<1	0.32
2025-08-27 10:18	0.33	<1	<2	18.3	<1	0.36
2025-09-04 12:35	0.25	<1	<2	19.2	<1	0.15
2025-09-09 12:27	0.12	<1	<2	18.7	<1	0.18
2025-09-18 11:16	1.04	<1	<2	19.1	<1	0.18
2025-09-25 09:32	0.16	<1	<2	18.3	<1	0.2
2025-10-02 12:40	0.63	<1	<2	16.9	<1	0.22
2025-10-07 10:44	0.59	<1	<2	17	<1	0.2
2025-10-14 10:10	0.75	<1	<2	16	<1	0.19

PMY 509 – 1240 Alderside Road continued

Sample Date	Free Chlorine mg/L	E. Coli MF/100 mLs	HPC CFU/mLs	Temperature °C	Total Coliform MF/100 mLs	Turbidity NTU
2025-10-18 10:03	0.77	<1	2	15.3	<1	0.17
2025-10-22 10:06	0.21	<1	6	15	<1	0.65
2025-10-28 10:19	0.42	<1	2	13.8	<1	0.26
2025-11-07 08:18	0.08	<1	22	12.9	<1	0.37
2025-11-08 13:26	0.08	<1	<2	12.6	<1	0.16
2025-11-12 09:06	0.17	<1	<2	12.3	<1	0.42
2025-11-15 10:35	0.11	<1	<2	12.2	<1	0.18
2025-11-18 10:43	0.09	<1	<2	12.4	<1	0.26
2025-11-25 11:05	0.08	<1	<2	11.2	<1	0.21
2025-12-03 08:50	0.05	<1	4	10	<1	0.47
2025-12-10 09:09	0.06	<1	2	10	<1	0.62
2025-12-11 10:17	0.1	<1	8	10	<1	0.24
2025-12-15 11:11	0.14	<1	2	10.6	<1	0.66
2025-12-23 12:33	0.18	<1	NA	8.2	<1	0.26
2025-12-30 13:05	0.2	<1	NA	8.1	<1	0.25

PMY 510 – 2000 Panorama Drive

Sample Date	Free Chlorine mg/L	E. Coli MF/100 mLs	HPC CFU/mLs	Temperature °C	Total Coliform MF/100 mLs	Turbidity NTU
2025-01-08 09:44	0.88	<1	<2	7.2	<1	0.29
2025-01-09 10:15	0.71	<1	<2	7	<1	0.27
2025-01-15 10:32	1.01	<1	2	6.8	<1	0.39
2025-01-22 10:22	0.83	<1	<2	6.3	<1	0.24
2025-01-30 10:49	1.02	<1	<2	5.8	<1	0.27
2025-02-05 10:17	0.85	<1	<2	4.9	<1	0.87
2025-02-11 09:56	0.64	<1	<2	4.8	<1	0.34
2025-02-20 09:59	1.12	<1	2	4.9	<1	0.22
2025-02-26 09:54	1.03	<1	<2	5.4	<1	1.1
2025-03-06 10:04	0.89	<1	<2	5.8	<1	0.39
2025-03-12 09:50	0.99	<1	<2	6	<1	0.63
2025-03-20 07:41	0.63	<1	<2	6.5	<1	1.7
2025-03-26 09:11	0.72	<1	<2	7.7	<1	0.95
2025-04-04 09:42	0.8	<1	<2	7.4	<1	1.6
2025-04-11 08:39	0.68	<1	<2	7.1	<1	0.41
2025-04-14 09:27	0.91	<1	<2	7	<1	0.35
2025-04-26 07:41	0.97	<1	2	8.8	<1	0.4
2025-04-30 11:12	0.55	<1	<2	8	<1	0.51
2025-05-06 08:44	0.79	<1	<2	8.8	<1	3.6
2025-05-13 10:08	0.49	<1	<2	8.3	<1	1.4
2025-05-21 12:15	0.3	<1	10	10	<1	2.1
2025-05-26 09:56	0.7	<1	<2	9.5	<1	0.53
2025-06-03 11:33	0.58	<1	4	9.8	<1	0.28
2025-06-16 11:02	0.32	<1	6	11.6	<1	0.27
2025-06-25 08:00	0.69	<1	<2	12	<1	0.19
2025-06-30 12:02	0.5	<1	<2	12.2	<1	0.18
2025-07-09 11:54	0.63	<1	2	12.9	<1	0.19
2025-07-17 10:00	0.77	<1	6	13.4	<1	0.23
2025-07-24 09:46	0.91	<1	<2	14.4	<1	0.19
2025-07-30 11:18	0.9	<1	60	15	<1	0.24
2025-08-20 10:01	0.8	<1	<2	15.9	<1	0.33
2025-08-27 09:06	0.77	<1	2	16.1	<1	0.38
2025-09-05 10:11	1.07	<1	<2	17	<1	0.55
2025-09-09 11:40	0.84	<1	4	16	<1	0.33
2025-09-18 10:20	0.21	<1	6	16.5	<1	0.29
2025-09-25 09:58	0.84	<1	2	16	<1	0.46
2025-10-02 12:02	0.83	<1	100	15.8	<1	0.32
2025-10-07 09:50	0.79	<1	4	15.4	<1	0.33
2025-10-14 09:20	0.97	<1	50	14.7	<1	0.41
2025-10-18 09:23	0.52	<1	<2	14.8	<1	0.26
2025-10-22 09:16	0.22	<1	30	13.6	<1	0.5
2025-10-28 09:38	0.99	<1	<2	11.6	<1	0.46
2025-11-04 10:58	0.13	<1	2	12.5	<1	0.34
2025-11-08 12:59	0.21	<1	<2	12.4	<1	0.22
2025-11-15 09:50	0.6	<1	4	11.1	<1	0.2
2025-11-18 09:53	0.89	<1	2	10.8	<1	0.21
2025-11-25 10:08	0.17	<1	56	10.1	<1	0.39

PMY 510 – 2000 Panorama Drive continued

Sample Date	Free Chlorine mg/L	E. Coli MF/100 mLs	HPC CFU/mLs	Temperature °C	Total Coliform MF/100 mLs	Turbidity NTU
2025-12-03 09:15	0.67	<1	650	9.4	<1	0.54
2025-12-10 09:34	0.7	<1	<2	9	<1	0.35
2025-12-18 08:39	0.49	<1	2	8.8	<1	0.29
2025-12-23 11:30	0.61	<1	NA	8.5	<1	0.38
2025-12-30 12:12	0.89	<1	NA	7.1	<1	0.32

PMY 511 – 2701 Clarke Street

Sample Date	Free Chlorine mg/L	E. Coli MF/100 mLs	HPC CFU/mLs	Temperature °C	Total Coliform MF/100 mLs	Turbidity NTU
2025-01-08 07:30	0.34	<1	<2	7.6	<1	0.3
2025-01-09 08:02	0.64	<1	<2	7.3	<1	0.32
2025-01-15 07:59	0.33	<1	<2	7.1	<1	0.3
2025-01-22 07:55	0.59	<1	2	6.3	<1	0.2
2025-01-30 07:40	0.46	<1	<2	5.6	<1	0.3
2025-02-05 07:59	0.74	<1	<2	5.1	<1	0.32
2025-02-06 11:21	0.43	<1	2	5.5	<1	0.23
2025-02-11 07:45	0.49	<1	<2	4.7	<1	0.24
2025-02-20 07:46	0.49	<1	<2	5.2	<1	0.21
2025-02-26 07:43	0.42	<1	<2	6	<1	0.52
2025-03-06 07:42	0.38	<1	<2	6.1	<1	0.31
2025-03-12 07:40	0.49	<1	<2	6.8	<1	0.43
2025-03-19 12:30	0.4	<1	<2	7.1	<1	0.35
2025-03-26 10:22	0.56	<1	<2	7.9	<1	0.54
2025-04-04 11:30	0.41	<1	<2	8.1	<1	0.35
2025-04-08 12:08	0.44	<1	<2	8	<1	0.26
2025-04-10 10:49	0.37	<1	<2	7.7	<1	0.3
2025-04-17 07:37	0.54	<1	<2	8.4	<1	0.2
2025-04-26 06:50	0.39	<1	<2	9.1	<1	0.24
2025-05-01 11:12	0.24	<1	2	8.9	<1	1.7
2025-05-03 06:48	0.36	<1	16	10	<1	0.21
2025-05-06 10:58	0.4	<1	<2	9.7	<1	0.23
2025-05-14 07:38	0.24	<1	<2	10.5	<1	0.32
2025-05-23 07:43	0.28	<1	<2	10.7	<1	0.27
2025-05-26 07:52	0.37	<1	2	11.1	<1	0.33
2025-06-04 08:42	0.46	<1	<2	11.7	<1	0.68
2025-06-19 12:06	0.37	<1	<2	13	<1	0.23
2025-06-30 09:21	0.33	<1	<2	12.6	<1	0.21
2025-07-10 13:24	0.38	<1	8	14.3	<1	0.15
2025-07-17 07:41	0.33	<1	<2	14.3	<1	0.17
2025-07-24 11:31	0.4	<1	2	14.6	<1	0.23
2025-07-30 09:34	0.33	<1	<2	15.3	<1	0.29
2025-08-07 12:48	0.34	<1	4	16.2	<1	0.18
2025-08-14 07:36	0.24	<1	<2	16.5	<1	0.16
2025-08-15 08:12	0.22	<1	18	16.5	<1	0.18
2025-08-20 11:45	0.25	<1	<2	16.5	<1	0.31
2025-08-27 11:00	0.39	<1	<2	17	<1	0.31
2025-09-05 11:24	0.4	<1	<2	16.5	<1	0.22
2025-09-09 06:37	0.2	<1	2	17.2	<1	0.23
2025-09-18 11:58	0.36	<1	<2	16.6	<1	0.2
2025-09-25 07:45	0.24	<1	<2	16.5	<1	0.2
2025-10-02 07:48	0.29	<1	<2	15.9	<1	0.24
2025-10-09 07:49	0.26	<1	6	15.5	<1	0.33
2025-10-14 07:58	0.52	<1	2	15.4	<1	0.26
2025-10-18 08:16	0.3	<1	<2	15	<1	0.22
2025-10-22 08:01	0.1	<1	2	14.3	<1	0.35
2025-10-28 08:00	0.26	<1	<2	12.9	<1	0.26

PMY 511 – 2701 Clarke Street continued

Sample Date	Free Chlorine mg/L	E. Coli MF/100 mLs	HPC CFU/mLs	Temperature °C	Total Coliform MF/100 mLs	Turbidity NTU
2025-11-04 06:36	0.21	<1	4	12.2	<1	0.31
2025-11-08 11:18	0.15	<1	2	11.4	<1	0.23
2025-11-15 09:00	0.23	<1	<2	11.1	<1	0.23
2025-11-18 08:20	0.2	<1	<2	11.1	<1	0.22
2025-11-25 06:37	0.2	<1	2	10.9	<1	0.22
2025-12-03 07:28	0.27	<1	<2	9.8	<1	0.26
2025-12-10 07:50	0.24	<1	6	9.3	<1	0.25
2025-12-16 12:08	0.36	<1	<2	9.2	<1	0.32
2025-12-27 09:58	0.32	<1	NA	8.1	<1	0.36
2025-12-31 13:18	0.24	<1	NA	8	<1	1.3

PMY 512 – 202 Cecile Drive

Sample Date	Free Chlorine mg/L	E. Coli MF/100 mLs	HPC CFU/mLs	Temperature °C	Total Coliform MF/100 mLs	Turbidity NTU
2025-01-08 07:07	0.6	v	<2	7.4	<1	0.18
2025-01-09 07:31	0.6	<1	<2	6.3	<1	0.16
2025-01-15 07:33	0.49	<1	2	5.6	<1	0.13
2025-01-16 12:23	0.66	<1	<2	6.3	<1	0.15
2025-01-22 07:28	0.43	<1	<2	4.5	<1	0.11
2025-01-30 07:13	0.62	<1	<2	3.8	<1	0.18
2025-02-06 11:44	0.53	<1	<2	3.6	<1	0.11
2025-02-11 07:28	0.69	<1	<2	2.4	<1	0.14
2025-02-20 07:22	0.67	<1	<2	3.2	<1	0.13
2025-02-26 07:21	0.58	<1	<2	5.1	<1	0.13
2025-03-06 07:17	0.6	<1	<2	6	<1	0.17
2025-03-07 12:20	0.52	<1	<2	5.8	<1	0.48
2025-03-12 07:17	0.56	<1	<2	5.8	<1	0.15
2025-03-20 09:28	0.46	<1	<2	7.4	<1	0.14
2025-03-26 11:00	0.27	<1	<2	8.1	<1	0.1
2025-04-04 11:51	0.48	<1	<2	8.2	<1	0.15
2025-04-10 10:23	0.43	<1	<2	7.8	<1	0.75
2025-04-17 07:08	0.93	<1	2	8.5	<1	0.19
2025-04-25 11:51	0.57	<1	<2	10.8	<1	0.21
2025-05-01 12:00	0.41	<1	<2	10.8	<1	0.14
2025-05-03 11:47	0.64	<1	<2	9.5	<1	0.17
2025-05-06 11:23	0.53	<1	<2	11.9	<1	0.18
2025-05-13 13:20	0.39	<1	2	12.9	<1	0.14
2025-05-23 07:16	0.66	<1	<2	11.7	<1	0.23
2025-05-26 07:26	0.57	<1	<2	12.3	<1	0.19
2025-06-03 13:52	0.33	<1	<2	14	<1	0.15
2025-06-16 09:15	0.43	<1	8	14.6	<1	0.15
2025-06-19 13:46	0.41	<1	10	14.8	<1	0.33
2025-06-22 11:51	0.22	<1	8	14.6	<1	0.15
2025-06-30 09:03	0.51	<1	<2	14.5	<1	0.12
2025-07-02 12:17	0.58	<1	<2	15.1	<1	0.15
2025-07-09 13:44	0.27	<1	6	14.4	<1	0.13
2025-07-14 12:00	0.45	<1	4	16.5	<1	0.14
2025-07-17 07:18	0.46	<1	10	17	<1	0.12
2025-07-24 11:43	0.46	<1	2	15.8	<1	0.15
2025-07-25 09:11	0.4	<1	6	17.5	<1	0.16
2025-07-30 09:10	0.45	<1	<2	17.5	<1	0.14
2025-08-07 12:27	0.32	<1	14	17.8	<1	0.12
2025-08-14 07:13	0.41	<1	18	18.1	<1	0.11
2025-08-20 12:25	0.35	<1	14	17.5	<1	0.13
2025-08-22 13:27	0.38	<1	14	17.2	<1	0.1
2025-08-26 13:57	0.28	<1	10	17.8	<1	0.1
2025-09-05 12:03	0.51	<1	4	16.8	<1	0.09

PMY 512 – 202 Cecile Drive continued

Sample Date	Free Chlorine mg/L	E. Coli MF/100 mLs	HPC CFU/mLs	Temperature °C	Total Coliform MF/100 mLs	Turbidity NTU
2025-09-09 12:57	0.57	<1	20	18.3	<1	0.2
2025-09-18 12:28	0.4	<1	2	17.4	<1	0.09
2025-09-25 07:23	0.29	<1	4	16.7	<1	0.1
2025-10-02 07:28	0.46	<1	12	17.6	<1	0.12
2025-10-07 11:57	0.65	<1	<2	15.5	<1	0.12
2025-10-14 10:32	0.9	<1	8	13.9	<1	0.1
2025-10-18 12:34	0.75	<1	4	13.2	<1	0.11
2025-10-22 12:22	0.68	<1	<2	12.6	<1	0.15
2025-10-28 10:43	0.91	<1	2	12	<1	0.11
2025-11-15 12:59	0.42	<1	<2	10.5	<1	0.08
2025-11-18 12:40	0.44	<1	<2	10.7	<1	0.1
2025-11-25 13:06	0.89	<1	2	9.6	<1	0.11
2025-12-03 07:08	0.36	<1	14	8	<1	0.97
2025-12-04 13:24	0.4	<1	<2	10	<1	0.09
2025-12-10 07:29	0.4	<1	<2	8	<1	0.6
2025-12-16 13:08	0.63	<1	2	8.7	<1	0.14
2025-12-24 13:04	0.4	<1	NA	8.1	<1	0.11
2025-12-31 13:43	0.49	<1	NA	8.5	<1	0.15

PMY 513 – 485 Guildford Drive

Sample Date	Free Chlorine mg/L	E. Coli MF/100 mLs	HPC CFU/mLs	Temperature °C	Total Coliform MF/100 mLs	Turbidity NTU
2025-01-08 10:18	0.8	<1	<2	8.3	<1	0.3
2025-01-09 11:23	1.13	<1	2	8.1	<1	0.31
2025-01-15 11:35	0.88	<1	2	7.8	<1	0.27
2025-01-22 11:27	1.17	<1	4	6.8	<1	0.22
2025-01-30 12:00	0.9	<1	<2	7	<1	0.26
2025-02-05 11:32	0.9	<1	88	6.2	<1	0.43
2025-02-06 11:00	0.87	<1	<2	6.5	<1	0.21
2025-02-11 10:53	0.85	<1	<2	6	<1	0.24
2025-02-20 10:55	0.98	<1	<2	7.5	<1	0.25
2025-02-26 11:08	0.84	<1	<2	8.4	<1	0.63
2025-03-06 11:18	0.79	<1	<2	9	<1	0.33
2025-03-07 08:26	0.75	<1	<2	8.9	<1	0.32
2025-03-12 11:20	1.15	<1	<2	8.7	<1	0.52
2025-03-20 08:46	0.6	<1	<2	6.8	<1	0.42
2025-04-04 11:17	0.72	<1	<2	7.7	<1	0.33
2025-04-11 09:28	0.55	<1	<2	8	<1	0.28
2025-04-14 11:41	0.42	<1	6	7.9	<1	0.22
2025-04-26 06:59	0.97	<1	<2	8.9	<1	0.23
2025-05-01 10:55	0.62	<1	2	10.6	<1	0.26
2025-05-03 07:02	0.99	<1	2	10.5	<1	0.22
2025-05-06 10:31	0.46	<1	<2	10	<1	0.35
2025-05-13 12:08	0.68	<1	<2	11	<1	0.28
2025-05-23 09:09	0.92	<1	6	11	<1	0.4
2025-05-26 10:36	0.9	<1	6	12	<1	0.32
2025-06-19 11:49	0.57	<1	6	14	<1	0.53
2025-06-30 12:52	0.95	<1	2	14.5	<1	0.2
2025-07-09 12:54	0.76	<1	16	15.4	<1	0.19
2025-07-17 11:02	0.93	<1	<2	16.5	<1	0.2
2025-07-24 11:06	0.69	<1	<2	13.7	<1	0.2
2025-07-30 11:52	0.92	<1	<2	13.8	<1	0.17
2025-08-07 13:44	0.9	<1	<2	14.5	<1	0.2
2025-08-14 11:11	0.83	<1	<2	14.8	<1	0.17
2025-08-20 11:31	0.94	<1	<2	15.1	<1	0.27
2025-08-27 10:44	0.9	<1	<2	15.5	<1	0.28
2025-09-05 11:05	0.73	<1	<2	16.1	<1	0.3
2025-09-09 11:23	0.9	<1	2	16.4	<1	0.32
2025-09-18 11:45	0.79	<1	<2	16.3	<1	0.27
2025-09-25 10:38	0.91	<1	2	15.3	<1	0.29
2025-10-07 09:30	0.76	<1	<2	14.5	<1	0.24
2025-10-14 08:55	0.76	<1	<2	15.4	<1	0.27
2025-10-18 09:08	1.03	<1	<2	14.8	<1	0.28
2025-10-22 08:58	0.85	<1	<2	14.2	<1	0.49
2025-10-28 09:02	0.63	<1	2	12.9	<1	0.41
2025-11-04 10:41	0.74	<1	<2	11.9	<1	0.35
2025-11-08 12:38	0.61	<1	<2	11.6	<1	0.23
2025-11-15 09:35	0.89	<1	<2	11	<1	0.22
2025-11-18 09:35	0.93	<1	2	12.5	<1	0.27

PMY 513 – 485 Guildford Drive continued

Sample Date	Free Chlorine mg/L	E. Coli MF/100 mLs	HPC CFU/mLs	Temperature °C	Total Coliform MF/100 mLs	Turbidity NTU
2025-11-25 09:42	0.97	<1	<2	11.5	<1	0.36
2025-12-03 09:48	0.78	<1	<2	10.9	<1	0.27
2025-12-10 10:02	0.75	<1	<2	10.7	<1	0.49
2025-12-16 12:51	1.14	<1	<2	9.6	<1	0.21
2025-12-27 09:30	0.61	<1	NA	9	<1	0.3

PMY 514 – 200 Parkside Drive

Sample Date	Free Chlorine mg/L	E. Coli MF/100 mLs	HPC CFU/mLs	Temperature °C	Total Coliform MF/100 mLs	Turbidity NTU
2025-01-08 09:31	0.09	<1	<2	7.6	<1	0.37
2025-01-15 10:12	0.23	<1	<2	7	<1	0.5
2025-01-23 08:06	0.27	<1	<2	6.4	<1	0.23
2025-01-24 11:30	0.24	<1	2	6.6	<1	0.21
2025-01-30 10:35	0.15	<1	<2	6	<1	0.21
2025-02-05 10:00	0.19	<1	<2	5.5	<1	0.47
2025-02-06 09:10	0.26	<1	<2	5.7	<1	0.29
2025-02-11 09:45	0.26	<1	<2	5.4	<1	0.2
2025-02-21 09:19	0.33	<1	<2	6	<1	0.18
2025-02-26 09:41	0.29	<1	<2	6	<1	0.62
2025-03-06 09:46	0.27	<1	<2	6.5	<1	0.27
2025-03-12 09:34	0.41	<1	<2	6.8	<1	0.44
2025-03-19 11:29	0.18	<1	8	6.8	<1	0.51
2025-03-24 12:09	0.23	<1	10	7.6	<1	0.41
2025-04-04 10:21	0.25	<1	12	8.2	<1	1.9
2025-04-08 11:19	0.26	<1	<2	8.2	<1	0.26
2025-04-14 10:12	0.35	<1	2	7.5	<1	0.48
2025-04-25 11:11	0.42	<1	2	8.7	<1	0.26
2025-04-30 11:52	0.25	<1	<2	8.9	<1	0.22
2025-05-06 09:20	0.23	<1	<2	9.3	<1	0.48
2025-05-09 11:27	0.38	<1	<2	8.8	<1	0.28
2025-05-13 10:55	0.36	<1	2	9.8	<1	0.24
2025-05-21 12:27	0.28	<1	<2	10.4	<1	0.33
2025-05-26 09:44	0.32	<1	<2	10	<1	0.31
2025-06-03 12:05	0.26	<1	<2	10.5	<1	0.21
2025-06-16 11:46	0.33	<1	<2	11.3	<1	0.29
2025-06-25 08:14	0.25	<1	32	12.9	<1	0.25
2025-06-30 12:38	0.12	<1	12	12.7	<1	0.23
2025-07-09 12:06	0.35	<1	18	13.6	<1	0.23
2025-07-11 12:55	0.19	<1	48	14.9	<1	0.26
2025-07-17 09:41	0.18	<1	48	13.8	<1	0.21
2025-07-24 10:24	0.33	<1	54	14.5	<1	0.19
2025-07-30 11:03	0.39	<1	28	14.9	<1	0.26
2025-08-14 09:43	0.13	<1	30	15.5	<1	0.18
2025-08-20 10:41	0.28	<1	34	15.1	<1	0.48
2025-08-21 08:35	0.08	<1	LA	15.3	<1	0.32
2025-08-27 09:52	0.23	<1	<2	15.5	<1	0.24
2025-09-04 12:20	0.15	<1	20	16.2	<1	0.23
2025-09-09 12:11	0.17	<1	80	16.5	<1	0.29
2025-09-18 11:01	0.3	<1	34	17.8	<1	0.29
2025-09-25 09:46	0.14	<1	12	16.1	<1	0.25
2025-10-02 12:26	0.14	<1	34	16.1	<1	0.26
2025-10-07 10:28	0.24	<1	4	15.2	<1	0.28
2025-10-14 09:38	0.1	<1	40	15	<1	0.28
2025-10-18 09:41	0.31	<1	<2	14.7	<1	0.26
2025-10-22 09:38	0.21	<1	30	14	<1	0.38
2025-10-28 09:58	0.08	<1	<2	12.7	<1	0.27

PMY 514 – 200 Parkside Drive continued

Sample Date	Free Chlorine mg/L	E. Coli MF/100 mLs	HPC CFU/mLs	Temperature °C	Total Coliform MF/100 mLs	Turbidity NTU
2025-11-04 11:36	0.21	<1	<2	12	<1	0.31
2025-11-08 13:08	0.1	<1	LA	11.4	<1	0.23
2025-11-12 09:22	0.23	<1	<2	11.2	<1	0.53
2025-11-15 10:09	0.08	<1	<2	12.8	<1	0.19
2025-11-18 10:14	0.12	<1	<2	11.3	<1	0.22
2025-11-25 10:40	0.24	<1	6	10.5	<1	0.31
2025-12-03 09:02	0.11	<1	48	9.8	<1	0.26
2025-12-10 09:19	0.06	<1	8	9.6	<1	0.82
2025-12-11 10:04	0.14	<1	12	8.4	<1	0.27
2025-12-18 09:28	0.24	<1	<2	9.2	<1	0.24
2025-12-23 12:19	0.29	<1	NA	8.6	<1	0.29
2025-12-30 12:50	0.22	<1	NA	8	<1	0.26

PMY 515 – Hickory Drive Reservoir

Sample Date	Free Chlorine mg/L	E. Coli MF/100 mLs	HPC CFU/mLs	Temperature °C	Total Coliform MF/100 mLs	Turbidity NTU
2025-01-08 09:52	0.79	<1	<2	6.6	<1	0.45
2025-01-15 10:44	0.78	<1	<2	6.2	<1	0.32
2025-01-22 10:36	0.83	<1	<2	5.8	<1	0.26
2025-01-30 11:00	0.82	<1	4	5.2	<1	0.29
2025-02-20 10:25	0.69	<1	<2	4.5	<1	0.22
2025-02-26 10:06	0.56	<1	<2	5	<1	0.71
2025-03-06 10:24	0.63	<1	<2	5.7	<1	0.41
2025-03-12 10:56	0.54	<1	<2	5.8	<1	0.52
2025-03-20 07:54	0.4	<1	<2	5.8	<1	0.41
2025-03-26 09:27	0.46	<1	<2	7.4	<1	0.26
2025-04-04 09:58	0.41	<1	<2	7.3	<1	0.42
2025-04-11 08:53	0.48	<1	<2	6.6	<1	0.31
2025-04-14 09:46	0.79	<1	6	6.7	<1	0.23
2025-04-26 08:03	0.54	<1	2	8.3	<1	0.33
2025-04-30 11:32	0.52	<1	<2	7.9	<1	0.25
2025-05-06 08:55	0.46	<1	<2	8.3	<1	0.33
2025-05-13 10:22	0.34	<1	<2	8.5	<1	0.33
2025-05-23 08:36	0.35	<1	<2	9.3	<1	0.32
2025-05-26 10:10	0.38	<1	<2	9.3	<1	0.33
2025-06-03 11:44	0.48	<1	12	9.4	<1	0.29
2025-06-16 11:15	0.35	<1	6	10.7	<1	0.29
2025-06-30 12:17	0.7	<1	<2	11.3	<1	0.21
2025-07-11 09:05	0.31	<1	24	12.6	<1	0.24
2025-07-17 10:12	0.29	<1	72	13.1	<1	0.22
2025-07-24 09:58	0.27	<1	86	13.6	<1	0.25
2025-07-30 11:25	0.28	<1	16	14.2	<1	0.21
2025-08-14 10:12	0.32	<1	18	15	<1	0.2
2025-08-20 10:14	0.23	<1	30	14.5	<1	0.31
2025-08-27 09:26	0.65	<1	<2	15.2	<1	0.3
2025-09-05 10:26	0.33	<1	14	15.1	<1	0.32
2025-09-09 11:50	0.4	<1	10	16	<1	0.33
2025-09-18 10:39	0.54	<1	2	15.1	<1	0.28
2025-09-25 10:09	0.49	<1	<2	15.8	<1	0.3
2025-10-02 12:10	0.55	<1	8	15.3	<1	0.29
2025-10-07 10:02	0.41	<1	<2	15	<1	0.27
2025-10-17 09:04	0.27	<1	30	14.5	<1	0.31
2025-10-20 12:17	0.34	<1	<2	13.7	<1	0.29
2025-11-04 11:11	0.28	<1	<2	11.4	<1	0.32
2025-11-06 12:29	0.29	<1	<2	10.6	<1	0.29
2025-11-20 08:56	0.19	<1	<2	10.1	<1	0.45
2025-12-03 09:24	0.41	<1	2	8.7	<1	1
2025-12-10 09:40	0.31	<1	2	8.6	<1	0.37
2025-12-18 08:52	0.38	<1	NA	8.2	<1	0.32
2025-12-23 12:08	0.39	<1	NA	7.9	<1	0.31
2025-12-30 12:27	0.23	<1	NA	7.1	<1	0.27

PMY 516 – 2424 St. Johns Street

Sample Date	Free Chlorine mg/L	E. Coli MF/100 mLs	HPC CFU/mLs	Temperature °C	Total Coliform MF/100 mLs	Turbidity NTU
2025-01-08 07:23	0.35	<1	<2	6.1	<1	0.32
2025-01-09 07:52	0.43	<1	2	6.9	<1	0.33
2025-01-15 07:49	0.19	<1	<2	6.7	<1	0.3
2025-01-22 07:47	1.24	<1	<2	5.2	<1	0.28
2025-01-30 07:31	0.44	<1	10	4.5	<1	0.27
2025-02-20 07:35	0.42	<1	<2	4.5	<1	0.3
2025-02-26 07:34	0.53	<1	<2	6	<1	0.69
2025-03-06 07:32	0.31	<1	<2	7	<1	0.43
2025-03-12 07:31	0.47	<1	<2	7	<1	0.66
2025-03-20 09:09	0.25	<1	<2	7.8	<1	0.27
2025-04-04 11:36	0.57	<1	<2	7.8	<1	0.56
2025-04-10 10:45	0.26	<1	<2	9	<1	0.22
2025-04-17 07:27	0.77	<1	<2	11.5	<1	0.4
2025-04-26 06:43	0.47	<1	<2	8.9	<1	0.29
2025-05-01 11:25	0.32	<1	<2	11.1	<1	0.34
2025-05-03 06:40	0.34	<1	<2	8.3	<1	0.24
2025-05-06 11:10	0.36	<1	<2	12	<1	0.34
2025-05-14 07:43	0.25	<1	<2	10.5	<1	0.26
2025-05-23 07:35	0.44	<1	<2	13.2	<1	0.31
2025-05-26 07:42	0.25	<1	4	14.5	<1	0.38
2025-06-04 08:52	0.31	<1	<2	14	<1	0.64
2025-06-19 12:24	0.14	<1	LA	15.7	<1	0.29
2025-06-22 12:08	0.01	<1	<2	13.4	<1	0.55
2025-06-30 09:16	0.38	<1	<2	13	<1	0.22
2025-07-10 13:33	0.35	<1	20	15.8	<1	0.15
2025-07-17 07:31	0.28	<1	<2	16.1	<1	0.17
2025-07-23 13:06	0.37	<1	<2	15.7	<1	0.17
2025-07-30 09:30	0.24	<1	2	17.3	<1	0.16
2025-08-07 12:40	0.23	<1	12	17.3	<1	0.17
2025-08-14 07:28	0.22	<1	84	17.2	5	0.18
2025-08-20 11:58	0.22	<1	4	15.7	<1	0.21
2025-08-26 13:36	0.25	<1	<2	16.8	<1	0.2
2025-08-27 11:09	0.26	<1	<2	16.8	<1	0.21
2025-09-05 11:35	0.35	<1	4	16.8	<1	0.2
2025-09-09 06:29	0.11	<1	<2	17.7	<1	0.43
2025-09-18 12:06	0.38	<1	<2	16.1	<1	0.24
2025-09-25 07:39	0.05	<1	2	17.2	<1	0.22
2025-10-02 07:43	0.23	<1	<2	15.7	<1	0.22
2025-10-09 07:35	0.13	<1	2	15.2	<1	0.24
2025-10-14 07:48	0.53	<1	<2	15.2	<1	0.3
2025-10-18 08:07	0.43	<1	<2	14.6	<1	0.23
2025-10-22 07:55	0.23	<1	<2	13.9	<1	0.38
2025-10-28 07:52	0	<1	<2	12.8	<1	0.28
2025-11-04 06:28	0.39	<1	<2	11.3	<1	0.36
2025-11-08 11:10	0.13	<1	<2	10.7	<1	0.26
2025-11-15 08:30	0.15	<1	<2	10.7	<1	0.25
2025-11-18 08:13	0.41	<1	<2	10.3	<1	0.24
2025-11-25 06:29	0.54	<1	<2	9.4	<1	0.39

PMY 516 – 2424 St. Johns Street continued

Sample Date	Free Chlorine mg/L	E. Coli MF/100 mLs	HPC CFU/mLs	Temperature °C	Total Coliform MF/100 mLs	Turbidity NTU
2025-12-03 07:23	0.2	<1	16	9.4	<1	0.25
2025-12-10 07:46	0.08	<1	<2	9.2	<1	0.33
2025-12-16 12:03	0.32	<1	<2	9.4	<1	0.38
2025-12-27 09:43	0.47	<1	NA	7.3	<1	0.3
2025-12-30 13:39	0.28	<1	NA	7.2	<1	0.32

PMY 517 – David Ave & Heritage Mountain Blvd

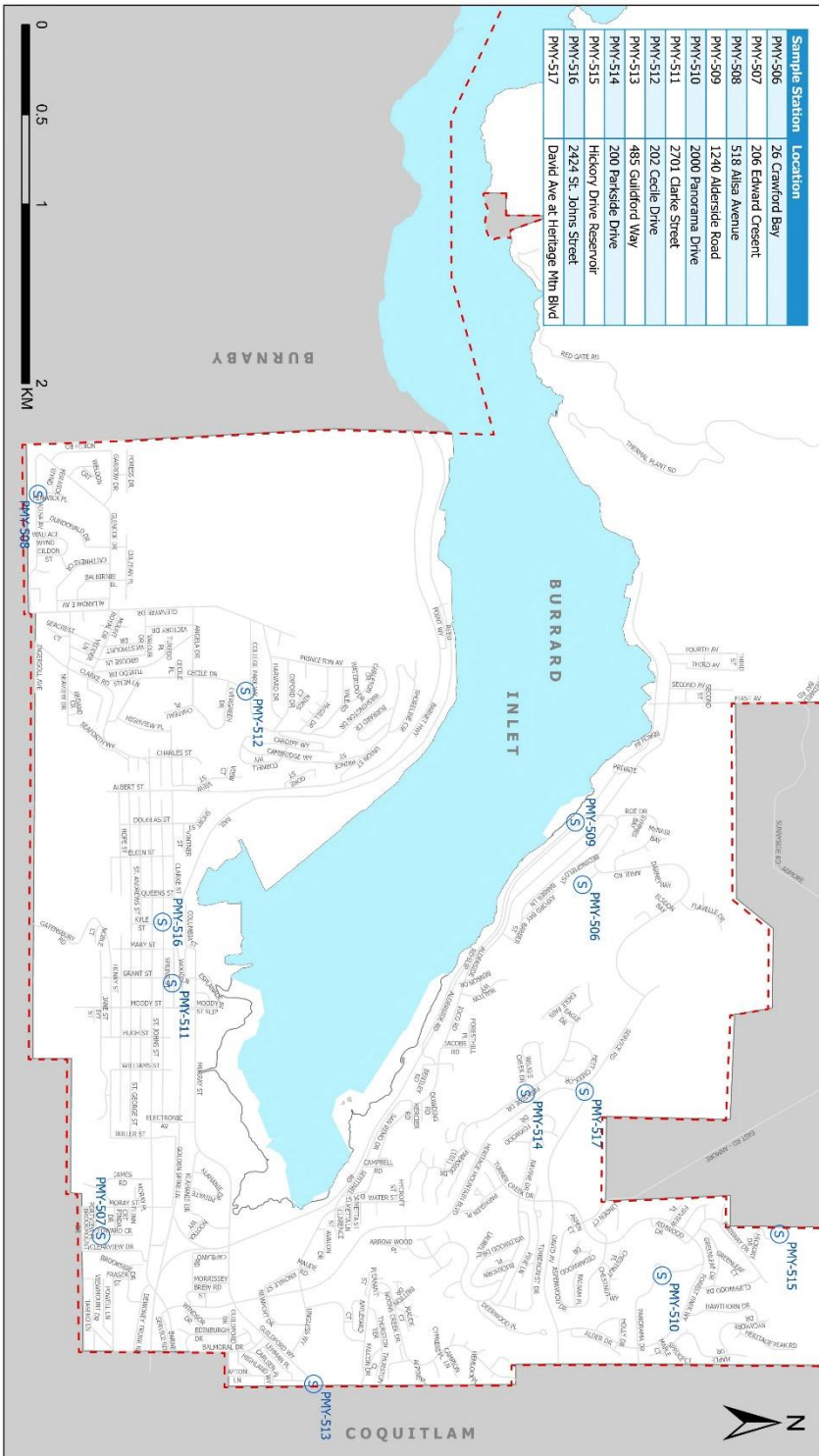
Sample Date	Free Chlorine mg/L	E. Coli MF/100 mLs	HPC CFU/mLs	Temperature °C	Total Coliform MF/100 mLs	Turbidity NTU
2025-01-08 10:07	0.07	<1	6	7.4	<1	0.3
2025-01-09 11:07	0.17	<1	<2	7.1	<1	0.27
2025-01-15 11:22	0.18	<1	<2	6.8	<1	0.27
2025-01-22 11:15	0.17	<1	<2	6.4	<1	0.2
2025-01-30 11:47	0.23	<1	2	5.9	<1	0.27
2025-02-20 10:43	0.28	<1	<2	5.2	<1	0.22
2025-02-26 10:56	0.21	<1	<2	5.5	<1	0.89
2025-03-06 11:05	0.27	<1	<2	6	<1	0.29
2025-03-12 11:07	0.3	<1	<2	6.1	<1	0.45
2025-03-20 08:11	0.22	<1	<2	6.7	<1	0.38
2025-03-26 09:44	0.24	<1	2	7.9	<1	0.42
2025-04-04 10:13	0.4	<1	<2	7.7	<1	0.38
2025-04-11 09:14	0.3	<1	2	7.7	<1	0.34
2025-04-14 10:00	0.25	<1	<2	6.8	<1	0.2
2025-04-26 08:14	0.27	<1	<2	8.5	<1	0.32
2025-05-01 10:42	0.39	<1	<2	7.8	<1	0.26
2025-05-06 09:10	0.25	<1	<2	11.7	<1	0.36
2025-05-13 10:42	0.22	<1	<2	8.3	<1	0.27
2025-05-23 08:54	0.22	<1	<2	9	<1	0.29
2025-05-26 10:24	0.35	<1	<2	8.9	<1	0.43
2025-06-03 11:54	0.24	<1	<2	9.4	<1	0.31
2025-06-16 11:34	0.19	<1	6	11.6	<1	0.28
2025-06-25 08:09	0.23	<1	2	11	<1	0.41
2025-06-30 12:30	0.22	<1	8	12.7	<1	0.23
2025-07-11 09:22	0.36	<1	12	12	<1	0.35
2025-07-17 10:50	0.24	<1	120	12.8	<1	0.19
2025-07-24 10:17	0.27	<1	210	13.6	<1	0.18
2025-07-30 11:41	0.24	<1	84	13.8	<1	0.21
2025-08-14 11:01	0.18	<1	12	14.5	<1	0.19
2025-08-20 10:33	0.19	<1	70	14.5	<1	0.35
2025-08-27 09:46	0.26	<1	120	14.6	<1	0.84
2025-09-05 10:50	0.24	<1	22	15.2	<1	0.39
2025-09-09 12:04	0.16	<1	26	15.4	<1	0.26
2025-09-18 10:55	0.27	<1	14	15.3	<1	0.22
2025-09-25 10:28	0.24	<1	8	15.4	<1	0.28
2025-10-02 12:21	0.18	<1	20	15	<1	0.27
2025-10-07 10:18	0.11	<1	6	14.5	<1	0.25
2025-10-14 09:29	0.13	<1	30	14.4	<1	0.28
2025-10-18 09:35	0.18	<1	16	14.3	<1	0.33
2025-10-22 09:32	0.16	<1	46	13.4	<1	0.34
2025-10-28 09:52	0.01	<1	10	12	<1	0.24
2025-11-04 11:27	0.11	<1	8	12.1	<1	0.26
2025-11-08 13:02	0.03	<1	12	11	<1	0.21
2025-11-15 10:02	0.17	<1	<2	10.9	<1	0.2
2025-11-18 10:07	0.1	<1	2	10.5	<1	0.23
2025-11-25 10:30	0.15	<1	4	10.1	<1	0.22
2025-12-03 09:39	0.22	<1	30	9.2	<1	0.3
2025-12-10 09:53	0.09	<1	8	9	<1	0.32

PMY 517 – David Ave & Heritage Mountain Blvd continued

Sample Date	Free Chlorine mg/L	E. Coli MF/100 mLs	HPC CFU/mLs	Temperature °C	Total Coliform MF/100 mLs	Turbidity NTU
2025-12-18 09:19	0.31	<1	6	8.8	<1	0.18
2025-12-23 12:13	0.29	<1	NA	8.4	<1	0.24

Appendix 2

PORT MOODY WATER SAMPLING LOCATIONS



Appendix 3

Metals Monitoring Data

January-June 2025

		PMY-507	PMY-508	PMY-509	PMY-510	PMY-512
	Sample Location	206 Edward Crescent	518 Ailsa Avenue	1240 Alderside Road	2000 Panorama Drive	202 Cecile Drive
	Sample Date	6/16/2025	6/16/2025	6/16/2025	6/16/2025	6/16/2025
Aluminum Total	µg/L	65	35	75	68	35
Antimony Total	µg/L	<0.5	<0.5	<0.5	<0.5	<0.5
Arsenic Total	µg/L	<0.5	<0.5	<0.5	<0.5	<0.5
Barium Total	µg/L	2.1	3.1	2.3	2.4	2.6
Boron Total	µg/L	<10	<10	<10	<10	<10
Cadmium Total	µg/L	<0.2	<0.2	<0.2	<0.2	<0.2
Calcium Total	µg/L	892	5420	830	892	5320
Chromium Total	µg/L	<0.05	<0.05	<0.05	<0.05	<0.05
Cobalt Total	µg/L	<0.5	<0.5	<0.5	<0.5	<0.5
Copper Total	µg/L	0.8	1.3	0.7	4.3	18.1
Iron Total	µg/L	34	20	39	38	17
Lead Total	µg/L	<0.5	<0.5	<0.5	<0.5	<0.5
Magnesium Total	µg/L	71	138	72	82	135
Manganese Total	µg/L	2.3	2.2	7.1	3.9	2.2
Mercury Total	µg/L	<0.05	<0.05	<0.05	<0.05	<0.05
Molybdenum Total	µg/L	<0.5	<0.5	<0.5	<0.5	<0.5
Nickel Total	µg/L	<0.5	<0.5	<0.5	<0.5	<0.5
Potassium Total	µg/L	140	157	123	126	156
Selenium Total	µg/L	<0.5	<0.5	<0.5	<0.5	<0.5
Silver Total	µg/L	<0.5	<0.5	<0.5	<0.5	<0.5
Sodium Total	µg/L	8570	4160	9080	8660	4200
Zinc Total	µg/L	<3.0	<3.0	<3.0	<3.0	<3.0

July-December 2025

		PMY-507	PMY-508	PMY-509	PMY-510	PMY-512
	Sample Location	206 Edward Crescent	518 Ailsa Avenue	1240 Alderside Road	2000 Panorama Drive	202 Cecile Drive
	Sample Date	12/10/2025	12/10/2025	12/10/2025	12/10/2025	12/10/2025
Aluminum Total	µg/L	79	33	74	83	40
Antimony Total	µg/L	<0.5	<0.5	<0.5	<0.5	<0.5
Arsenic Total	µg/L	<0.5	<0.5	<0.5	<0.5	<0.5
Barium Total	µg/L	2.4	3.1	2.6	2.5	3.3
Boron Total	µg/L	<10	<10	<10	<10	<10
Cadmium Total	µg/L	<0.2	<0.2	<0.2	<0.2	<0.2
Calcium Total	µg/L	1050	9230	1040	963	8980
Chromium Total	µg/L	0.05	<0.05	<0.05	<0.05	<0.05
Cobalt Total	µg/L	<0.5	<0.5	<0.5	<0.5	<0.5
Copper Total	µg/L	1	1	0.8	2.7	9
Iron Total	µg/L	43	14	88	46	52
Lead Total	µg/L	<0.5	<0.5	<0.5	<0.5	<0.5
Magnesium Total	µg/L	84	184	94	93	180
Manganese Total	µg/L	2.2	3.4	3.8	2.1	14.4
Mercury Total	µg/L	<0.05	<0.05	<0.05	<0.05	<0.05
Molybdenum Total	µg/L	<0.5	<0.5	<0.5	<0.5	<0.5
Nickel Total	µg/L	<0.5	<0.5	<0.5	<0.5	<0.5
Potassium Total	µg/L	115	166	117	115	162
Selenium Total	µg/L	<0.5	<0.5	<0.5	<0.5	<0.5
Silver Total	µg/L	<0.5	<0.5	<0.5	<0.5	<0.5
Sodium Total	µg/L	10000	1590	10900	10600	1560
Zinc Total	µg/L	<3.0	<3.0	<3.0	<3.0	<3.0

Appendix 4

Trihalomethane Monitoring Data

Station	Sample Date	THM (ppb)				
		Bromodichloromethane (MAC 16 ppb)	Bromoform	Chlorodibromomethane	Chloroform	Total Trihalomethanes (MAC 100 ppb)
PMY-506 22 Crawford Bay	1/30/2025	<1	<1	<1	23	24
	4/10/2025	<1	<1	<1	24	26
	9/10/2025	1	<1	<1	29	30
	11/18/2025	<1	<1	<1	32	33
PMY-507 206 Edward Crescent	1/30/2025	<1	<1	<1	24	25
	4/10/2025	<1	<1	<1	27	28
	9/10/2025	1	<1	<1	28	30
	11/18/2025	<1	<1	<1	28	29
PMY-508 518 Ailsa Ave	1/30/2025	<1	<1	<1	27	28
	4/10/2025	<1	<1	<1	29	31
	9/10/2025	<1	<1	<1	29	30
	11/18/2025	<1	<1	<1	34	35

Haloacetic Acid Monitoring Data

Station	Sample Date	HAA (ppb)					
		Dibromoacetic Acid	Dichloroacetic Acid	Monobromoacetic Acid	Monochloroacetic Acid	Trichloroacetic Acid	Total Haloacetic Acid (MAC 80 ppb)
PMY-506 22 Crawford Bay	1/30/2025	<0.5	3.1	<0.5	<0.5	9.4	12
	4/10/2025	<0.5	11	<0.5	<0.5	12	24
	9/10/2025	<0.5	<0.5	<0.5	<5.0	11	11
	11/18/2025	<0.5	1.9	<0.5	<5.0	12	14
PMY-507 206 Edward Crescent	1/30/2025	<0.5	8.4	<0.5	<0.5	12	21
	4/10/2025	<0.5	5.6	<0.5	<0.5	9	15
	9/10/2025	<0.5	2.9	<0.5	<5.0	12	15
	11/18/2025	<0.5	6.8	<0.5	<5.0	11	18
PMY-508 518 Ailsa Ave	1/30/2025	<0.5	6.3	<0.5	<0.5	9.3	16
	4/10/2025	<0.5	8.6	<0.5	<0.5	11	20
	9/10/2025	<0.5	6.4	<0.5	<5.0	9.8	16
	11/18/2025	<0.5	4.9	<0.5	<5.0	8.5	13

Appendix 5

Vinyl Chloride Monitoring Results

Address	Sample Reported Name	Sample Date	Vinyl Chloride (µg/L)
100 Klahanie Drive	PMY-1 (Hydrant #2129)	4/7/2025	<1
300 Klahanie Drive	PMY-2 (Hydrant # 2131)	4/7/2025	<1
100 Klahanie Drive	PMY-1 (Hydrant #2129)	11/25/2025	<1
300 Klahanie Drive	PMY-2 (Hydrant # 2131)	11/25/2025	<1

Appendix 6



February 4, 2026

Water System Operators

Re: Metals in Drinking Water – “Flush” Message in Annual Reports

Anytime the water in a particular faucet has not been used for six hours or longer, "flush" your cold-water pipes by running the water until you notice a change in temperature. *(This could take as little as five to thirty seconds if there has been recent heavy water use such as showering or toilet flushing. Otherwise, it could take two minutes or longer.)* The more time water has been sitting in your home's pipes, the more lead it may contain.

Use only water from the cold tap for drinking, cooking, and especially making baby formula. Hot water is likely to contain higher levels of lead.

The two actions recommended above are very important to the health of your family. They will probably be effective in reducing lead levels because most of the lead in household water usually comes from the plumbing in your house, not from the local water supply.

Conserving water is still important. Rather than just running the water down the drain you could use the water for things such as watering your plants.

If you have any questions, please contact our Drinking Water Program at 604-870-7903 or 604-870-7900.

Sincerely,

Emily McGuire
Manager, Drinking Water Program
Fraser Health Authority
HPLand@fraserhealth.ca

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