



Annual Water Quality Report

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Executive Summary

The Township of Langley 2024 Annual Water Quality Report is required under the British Columbia Drinking Water Protection Regulation. The annual report summarizes the analysis of over 1,500 water quality samples that were collected from the Townships source and water distribution systems and analysed by accredited water testing labs.

The Township's water is sourced from eight (8) groundwater wells and the Greater Vancouver Water District (GVWD). A staff of 62 maintain approximately 600km of water main from source to service connection including flushing, reservoir cleaning and inspection programs. Field staff hold a variety of Environmental Operator Certification Program (EOCP) certifications and are supported by several professional and technical personnel. There are an additional three (3) independent groundwater wells that individually service Brown, Ponder and Williams Parks and are not connected to the Municipal water system.

The Township of Langley continued to uphold its commitment to delivering safe, high-quality drinking water to approximately 133,000 consumers in 2024. The Township's drinking water met the requirements of the DWPR and the Health Canada Guidelines for Drinking Water Quality (GCDWQ). Over 1,500 water samples were collected in 2024, of which one sample tested positive for total coliforms and was swiftly addressed. There were no failed samples from any source waters. Groundwater in Aldergrove continues to be high in iron, manganese and nitrates; but once blended, filtered and treated at the Aldergrove Water Treatment Plant (AWTP) falls within GCDWQ requirements.

Challenges due to aging infrastructure and changing flow patterns continue to be addressed with ongoing replacement strategies, regular maintenance and increased standards for the construction of new water infrastructure.

The Township's multi-barrier approach that encompasses source protection, treatment, and distribution maintenance, ensures that drinking water remains safe and reliable.

The 2024 results confirm that the Township's water is potable and compliant with all regulatory standards, with continuous improvements planned to meet future demands.

Acronyms

AC	Asbestos Cement
ALARA	As Low As Reasonably Achievable
AO	Aesthetic Objective
AWTP	Aldergrove Water Treatment Plant
BTEX	Benzene, Toluene, Ethyl Benzene, Xylene
CCCP	Cross Connection Control Program
CFU/ml	Colony Forming Unit/ml
DWPR	Drinking Water Protection Regulation
EMS	Environmental Monitoring System
EOCP	Environmental Operators Certification Program
GARP	Groundwater At Risk of Containing Pathogens
GCDWQ	Health Canada (September 2022) Guidelines for Canadian Drinking Water Quality
GVRD	Greater Vancouver Regional District
GVWD	Greater Vancouver Water District
HAA	Halo Acetic Acid
HPC	Heterotrophic Plate Count
MAC	Maximum Acceptable Concentration
MDL	Minimum Detectable Level
mg/L	Milligram per Litre
mL	Millilitre
ML	Megalitre
MLD	Megaliter per Day
MPN	Most Probable Number
NTA	Nitritotriacetic Acid
NTU	Nephelometric Turbidity Unit
PAH	Polycyclic Aromatic Hydrocarbon
pH	Measure of acidity, pH of 7 is neutral
PRV	Pressure Reducing Valve
SCADA	Supervisory Control and Data Acquisition
SRU	Salmon River Uplands
THM	Trihalomethane
TOC	Total Organic Carbon
TOL	Township of Langley
VOC	Volatile Organic Carbon
WERP	Water Emergency Response Plan
WQMRP	Water Quality Monitoring and Reporting Plan (For GVRD and Member municipalities)

Introduction

The BC Drinking Water Protection Regulation (DWPR) requires all water suppliers to produce and make public an annual water quality report. This report, along with previous annual reports is available in PDF format at www.tol.ca.

As the final safeguard for drinking water, a robust water quality monitoring program ensures the safety and cleanliness of the water as well as early detection of issues with drinking water infrastructure.

Home to approximately 150,000 residents and sitting on the traditional territories of the ḱíçəý (Katzie), ḱʷa:ḱʷəḱ (Kwantlen), Máthxwi (Matsqui), and Se'mya'me (Semiahmoo) First Nations communities; the Township of Langley provides water to approximately 133,000 consumers.

This report highlights the Township of Langley's water quality monitoring program and the safety of the water delivered.

Water Source Information

The primary source of water in the Township of Langley is from the Greater Vancouver Water District (GVWD). Water is conveyed to the Township primarily from the Coquitlam Lake Reservoir via the GVWD water network to the Jericho Reservoir located in the Townships Willoughby neighbourhood.

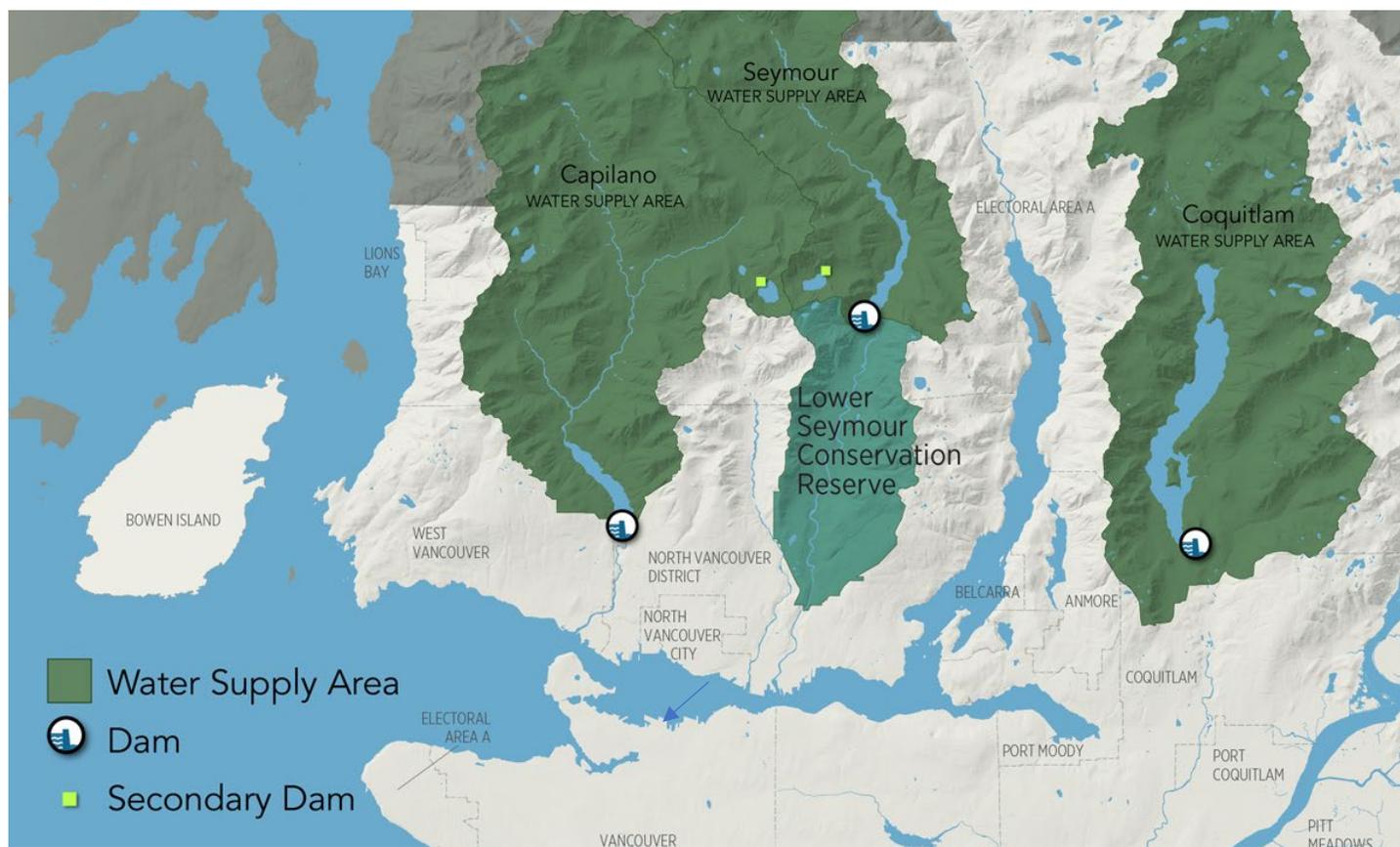


Figure 1: Greater Vancouver Watersheds

Source waters within the Township include the central community of Acadia supplied by two (2) municipal groundwater wells and the eastern community of Aldergrove supplied by six (6) municipal groundwater wells. Aldergrove water is also supplemented by GVWD via the East Langley Watermain.

In addition to the eight (8) municipal groundwater wells, the Township operates three independent water systems servicing Brown, Ponder and Williams Parks.

All wells are secured to minimize access to the well heads.

Those residents not serviced by the Township water utility, access water from either private or community wells.

The water systems within the Township of Langley can be viewed in Figure 2.

Water Treatment Process

Water supplied by the GVWD is treated prior to being conveyed to the Township. The Coquitlam Water Treatment Plant supply is treated with ozone and UV light but is not filtered. Supplemental water from the Seymour Capilano Filtration Plant is filtered, treated with UV light and is subject to pH adjustment.

For more information on GVWD water treatment please see the [Greater Vancouver Water District annual water quality report](#).

Water servicing the community of Aldergrove and industrial area of Gloucester is composed of a blend of GVWD water and groundwater treated at the Aldergrove Water Treatment Plant (AWTP). Water from the Aldergrove wells is generally high in manganese and nitrate. The process of blending, treating and filtering the water from these six (6) groundwater wells at the AWTP causes both substances to meet the desired aesthetic objective (AO) and maximum acceptable concentration (MAC) before entering the water distribution system.

The Township aims to always provide clean and safe drinking water to consumers through its use of chlorination and treatment. Throughout the Township's water distribution system and at the AWTP, a small amount of sodium hypochlorite is added to the water to sustain chlorine residuals for continued disinfection in the water distribution system.

Distribution System Overview

There are four water systems in the Township, Northwest, Southwest, East Langley, and Acadia. The Northwest System also can feed the Eastern System and Murrayville. Water from the Eastern System can feed Murrayville if required. Acadia is an isolated system servicing approximately 29 properties in Central Langley. See Figure 2 below.

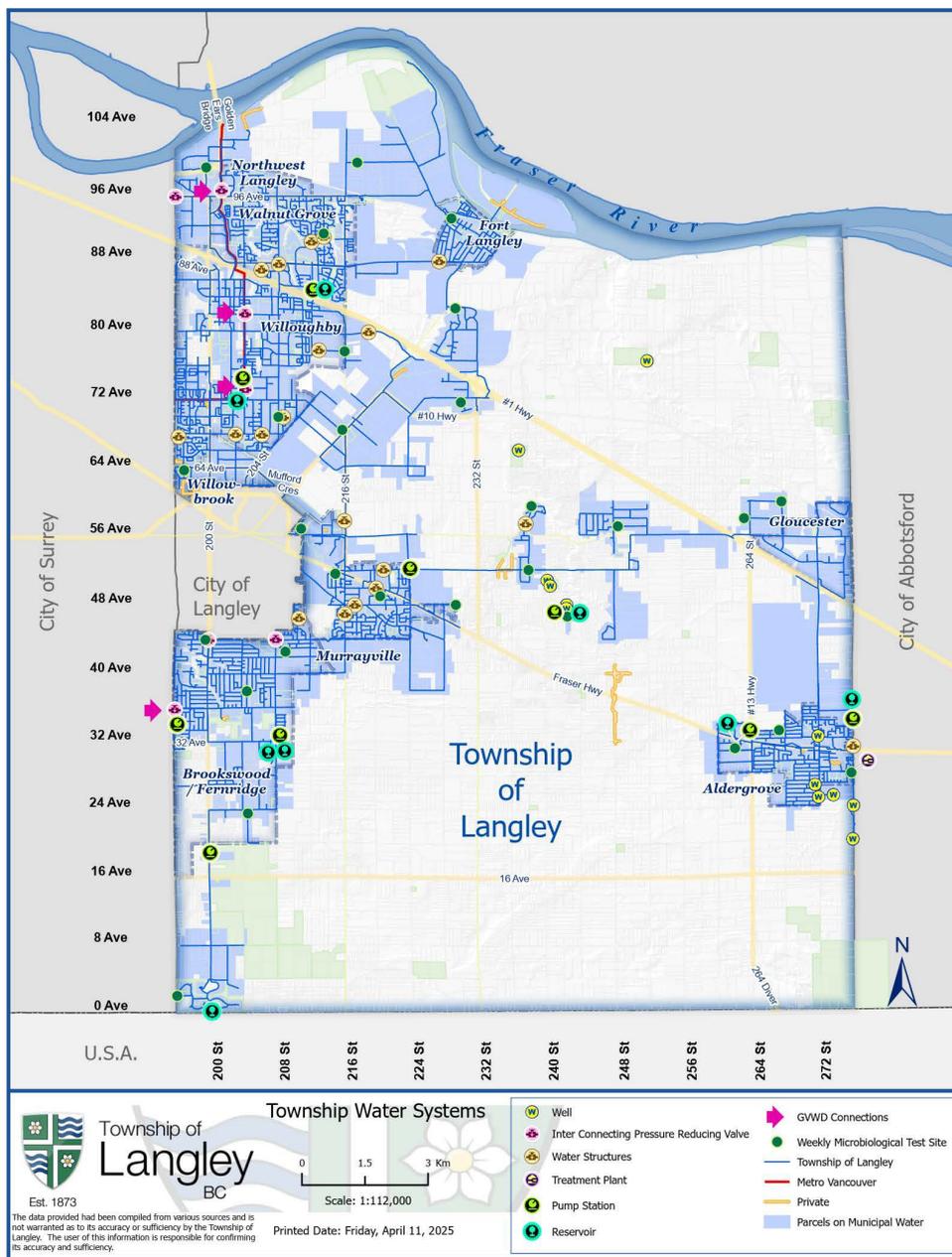


Figure 2: Map of TOL Water Systems and Infrastructure

Williams, Brown, and Ponder Parks each function as individual water systems with no interconnects to the Township municipal water distribution system. Park locations are shown in Figure 3.

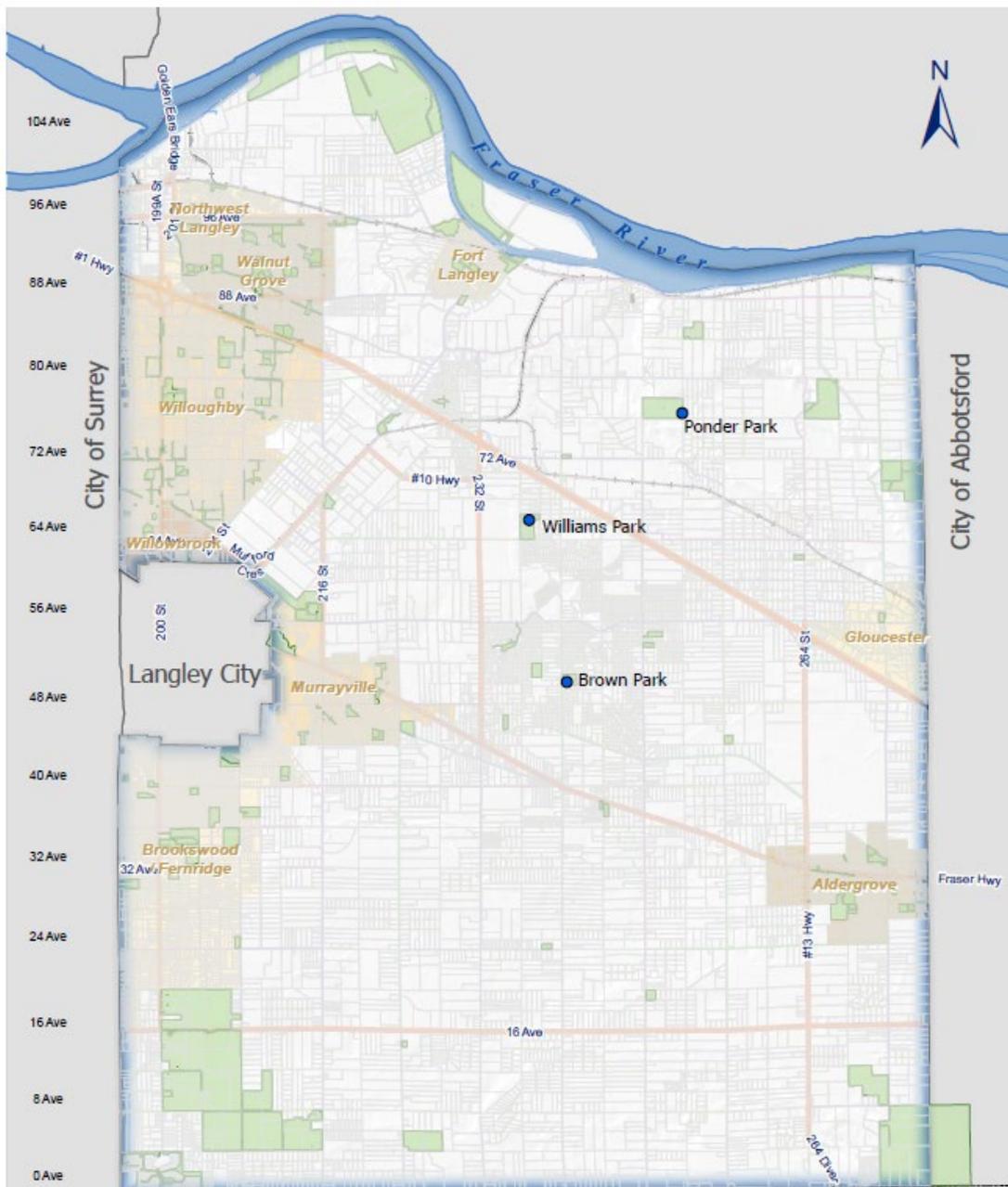


Figure 3: Location of Williams, Brown and Ponder Parks

The Otter Road and Last Chance water systems, centrally located within the Township are community owned water systems and are not operated nor maintained by Township of Langley crews.

In case of emergencies the Township's water is interconnected to the neighboring City of Abbotsford, City of Langley and City of Surrey.

System Inventory

A complete list of infrastructure required to deliver water can be found in Table 1 and Table 2 below.

Table 1: Water System Infrastructure Locations

Name	Location	Name	Location
48 Avenue PRV	21720 48 Avenue	Labonte PRV	21840 University Drive
216 Street PRV	4681 216 Street	Tall Timber PRV	5765 237A Street
52 Avenue PRV	22132 52 Avenue	96 Avenue PRV	19603 96 Avenue
203 Street PRV	20302 68 Avenue	50 Avenue PRV	4994 220 Street
88 Avenue PRV	22779 88 Avenue	Worrell PRV	6990 210 Street
212 Street PRV	9045 212 Street	206 Street PRV	6795 206 Street
208 Street PRV	8790 208 Street	Acadia Reservoir and Pump Station	4761 242A Street
201 Street PRV	9650 201 Street	Brookwood Reservoirs and Pump Station	20771 32 Avenue
213 Street PRV	9120 213 Street	Brookwood PRV and Pump Station	19638 36 Avenue
87 Avenue PRV	8749 206 Street	Willoughby Reservoir, PRV and Pump Station	20400 73A Avenue
82 Avenue PRV	20415 82 Avenue	Strawberry Reservoir and Pump Station	21212 85 Avenue
Maysfield Crescent PRV	4604 Maysfield Crescent	Murrayville Reservoir and Pump Station	22566 Old Yale Road
196B Avenue PRV	6739 196B Place	Aldergrove West Reservoir and Pump Station	3120 262B Street
Billy Brown PRV	22862 Billy Brown Road	Aldergrove East Reservoir and Pump Station	27595 Quinton Road
78 Avenue PRV	21282 78 Avenue	High Point Reservoir and Pump Station	20020 1 Avenue
70 Avenue PRV	7000 208A Street	19 Avenue Pump Station	1898 200 Street
McLeod PRV	21574 58 Avenue	Brawn Pump Station	5202 224 Street

Table 2: Municipal Well Data

Well Name	Location	EMS	Year Drilled / Redeveloped	Rated Capacity (L/s)	Depth (m)
Acadia Well 1	4791 242A Street	E243968	1973 / 2001 / 2011	4.5	49
Acadia Well 2	4791 242A Street	E218073	2008	3.5	43
Aldergrove Well 4	3210 272 Street	E218079	1977 / 200 / 2010	13	31
Aldergrove Well 6	2520 272 Street	E244334	1995 / 2007 / 2010 / 2013 / 2015	44	34
Aldergrove Well 7	27186 25 Avenue	E218082	1978 / 2004 / 2010 / 2014	44	34
Aldergrove Well 8	2623 271A Street	E218081	1985 / 2002 / 2003 / 2009	57	44
Aldergrove Well 9	27598 Simpson Road	E259837	2004 / 2009	30	41
Aldergrove Well 10	2071 Lefevre Road	E259838	2005 / 2012	45	50
Williams Park Well	68 Avenue and 238 Street	N/A	1979	0.95	77
Brown Park Well 1	5022 240 Street	N/A	2007	1.89	68
Brown Park Well 2	5022 240 Street	N/A	1981	1.58	19
Ponder Park Well	25199 76 Avenue	N/A	1982	0.63	67

Township water is supplied through approximately 600 kilometres of water main with 67% being constructed of PVC pipe. The Township's water distribution network consist of 1% of pipe that was installed before the 1970's. The largest expansion of the water distribution network came in the decade of the 1970's where 25% of the total length was installed. A full breakdown of material and system age can be seen in Appendix E.

Annual Water Demand

The Annual Water Demand in 2024 was 17,860 ML, of which approximately 1,429 ML (8%) was supplied from Township groundwater and the remaining 16,431 ML (92%) by GVWD. In 2024 the Township experienced a 1.4% increase in population and a 3.3% decrease in water usage compared with 2023. Table 3 below shows the annual water volume by source.

Table 3: Water Consumption by Source

	2022	2023	2024
NW Langley			
Fort Langley #2	2,629,629	0	0
201 PRV	2,171,457	4,631,160	4,309,506
82 PRV	2,975,359	3,046,716	2,862,450
Willoughby BPS	877,090	1,000,856	768,934
Willoughby PRV	1,901,367	2,097,756	2,597,229
206 PRV	677,059	730,437	683,131
Worrell PRV	99,578	480,890	551,336
Total	11,331,537	11,987,813	11,772,586
S Langley			
McLeod PRV	379,138	410,243	360,285
36 Ave-MV	2,485,331	1,688,457	2,287,558
Brawn-Murrayville	323,544	1,519,268	638,091
Total	3,188,013	3,617,968	3,285,934
E Langley			
Brawn	1,783,138	1,420,846	1,377,031
AWTP	1,174,887	1,493,681	1,415,382
Total	2,958,025	2,914,527	2,792,413
GVWD - Jericho	13,673,060	17,026,627	16,435,550
Groundwater	3,813,523	1,505,875	1,424,656
GVWD – North Feed			

The average residential per capita water usage in 2024 is estimated to be 234 L/capita/day. This is an 11% decrease from the approximate 264 L/capita/day in 2023.

Water Quality Monitoring

The GCDWQ promotes “the use of a multibarrier approach that includes source water protection, adequate treatment including disinfection, and the well maintained distribution system can reduce microorganisms to levels that have not been associated with illness, as well as meet the guidelines...”

The Township follows a routine BC DWPR water sampling and testing program to maintain the delivery of safe, high quality drinking water to its consumers. EOCP certified Water Distribution Operators take samples and test water at local supply sources and various points throughout the water distribution system. Weekly water samples are tested at a Township contracted lab and the GVWD Lab, both of which are Canadian Association for Laboratory Accreditation (CALA) certified for testing of routine physical and microbiological parameters as per Schedule A of the BC DWPR. Quarterly, summer and winter samples are also collected and tested for microbial, chemical, and physical parameters. The GVWD also samples water prior to it entering the Township’s distribution system.

Table 4: Drinking Water Quality Guidelines - Water Quality Standards for Potable Water

Schedule A	
Water Quality Standards for Potable Water	
Parameter	Standard
Fecal coliform bacteria	No detectable fecal coliform bacteria per 100 ml
Escherichia coli	No detectable Escherichia coli per 100 ml
Total coliform bacteria	
a. 1 sample in a 30 day period	No detectable total coliform bacteria per 100 ml
b. more than 1 sample in a 30-day period	At least 90% of samples have no detectable total coliform bacteria per 100 ml and no sample has more than 10 total coliform bacteria per 100 ml

The BC DWPR, Schedule B, sets the minimum number of water samples required based on the population serviced. The Township, on average, collects 112 water samples monthly which exceeds the 94 samples required of a serviced population of 133,000.

Table 5: Drinking Water Quality Guidelines - Frequency of Monitoring Samples for Prescribed Water Supply Systems

Schedule B	
Frequency of Monitoring Samples for Prescribed Water Supply Systems	
Population Served by the Prescribed Water Supply System	Number of Samples per Month
Less than 5,000	4
5,000 to 90,000	1 per 1,000 of population
More than 90,000	90 plus 1 per 10,000 of population in excess of 90,000

Samples are routinely collected from each of the 31 sample stations throughout the Township and are then passed onto accredited labs for analysis. Sample station locations can be seen in Figure 2. Stations are strategically placed in the water distribution system to give a representative look into water quality within the entire system. The Township maintains a rigorous sampling program to ensure the safety of water.

Distribution Water Sampling

Weekly samples are tested for the following chemical, physical, and microbiological parameters:

- Colour
- pH
- turbidity
- free chlorine
- temperature
- conductivity
- Heterotrophic Plate Counts (HPCs)
- Total coliforms
- E. coli

A representative selection of locations are sampled semi-annually for metals and hardness.

Source Water Sampling

Groundwater wells are sampled on a quarterly basis for E. coli, total coliforms and HPCs. They are sampled semi-annually for the following:

- Total and dissolved metals
- Organics
- Inorganics
- Pesticides and herbicides

Gross Alpha and Beta radionuclides are tested for on an annual basis in all groundwater wells.

Source Water Protection

A Water Demand Management Strategy, to assist with the long term management of municipal water supplies, was completed in 2007. Since completing this strategy, Township staff have been working to implement its recommendations. The Township worked with the Province of British Columbia to develop a water management plan in 2009, which aims to provide safe and sustainable groundwater for our community. Implementation of recommendations from the Water Management Plan has included a contaminant inventory of potential threats to municipal well capture zones, and a pesticide awareness campaign. The Water Wise program has been in place for nearly 15 years and continues to provide education and incentives to the public to protect groundwater from contamination and to conserve water. The Water Sustainability Act came into force in February 2016. This Act replaced the Water Act and ensured a commitment to secure and healthy water for current and future generations by protecting water flows for ecosystems and fish and including requirements for groundwater use and licensing, well construction and maintenance, dam safety, and compliance.

Results and Analysis

Complete results for the Township's water sampling program can be seen in the appendix documents.

Bacterial

In 2024 there were 1,434 samples analysed for bacteria within the distribution system and a further 88 samples taken at the groundwater wells and AWTP. The results of these samples can be seen in Figure 4 through Figure 6. The single positive total coliform result was taken at sample station 'P' in February. Upon notification, the system was flushed and resampled to negative total coliform test results. The Township water systems had 99.93% of their total samples produce negative results for any microbiological presence.

There were zero total coliform hits at source water locations including Brown, Williams and Ponder parks.

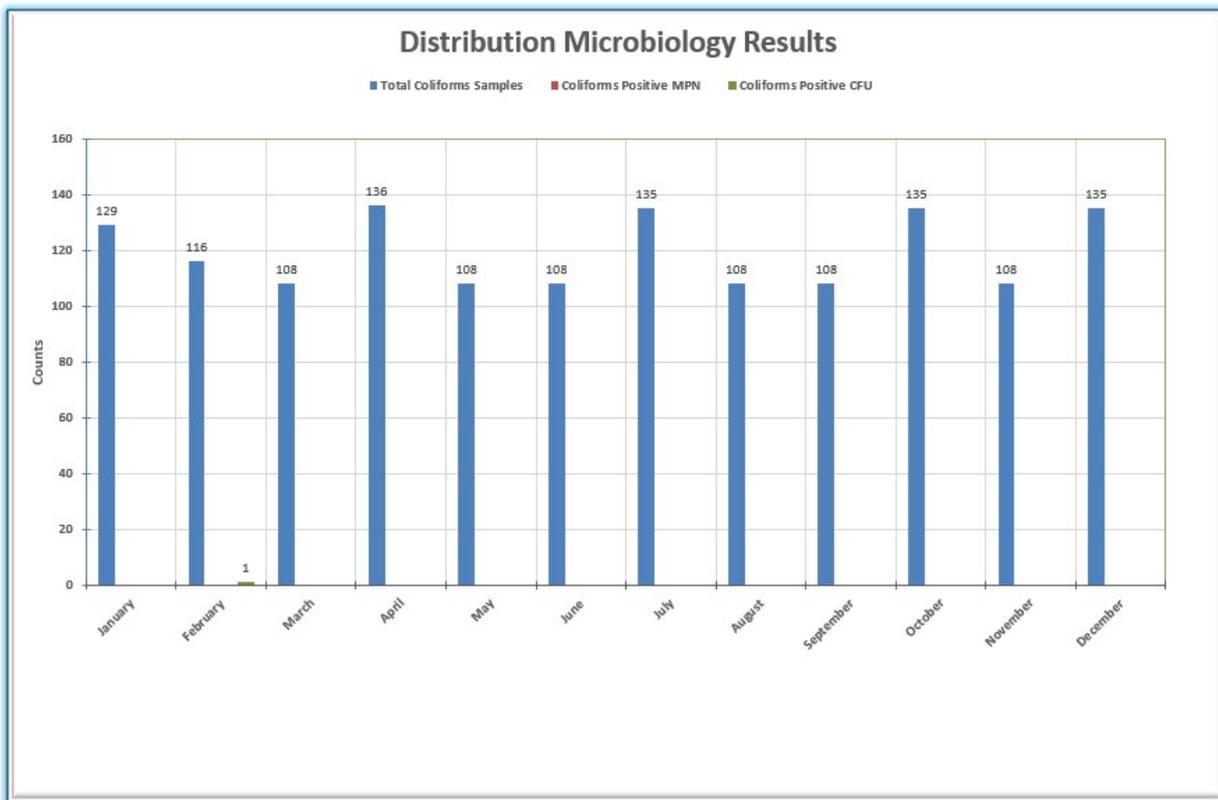


Figure 4: Distribution System Bacterial Sample Numbers and Positive Results

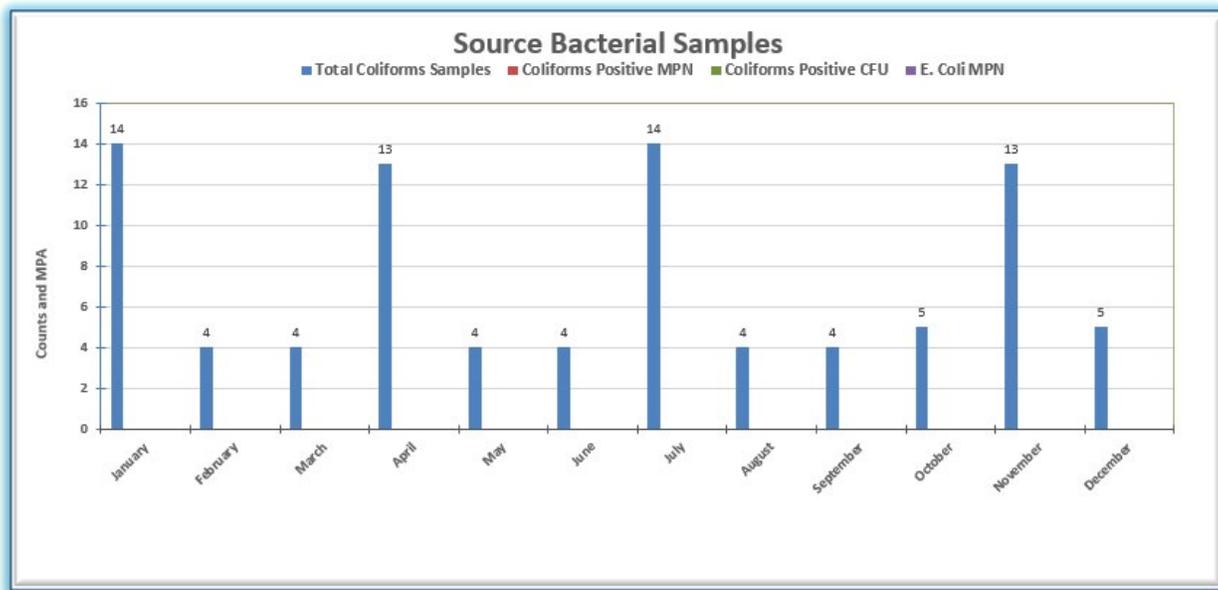


Figure 5: Source Water Bacterial Sample Numbers

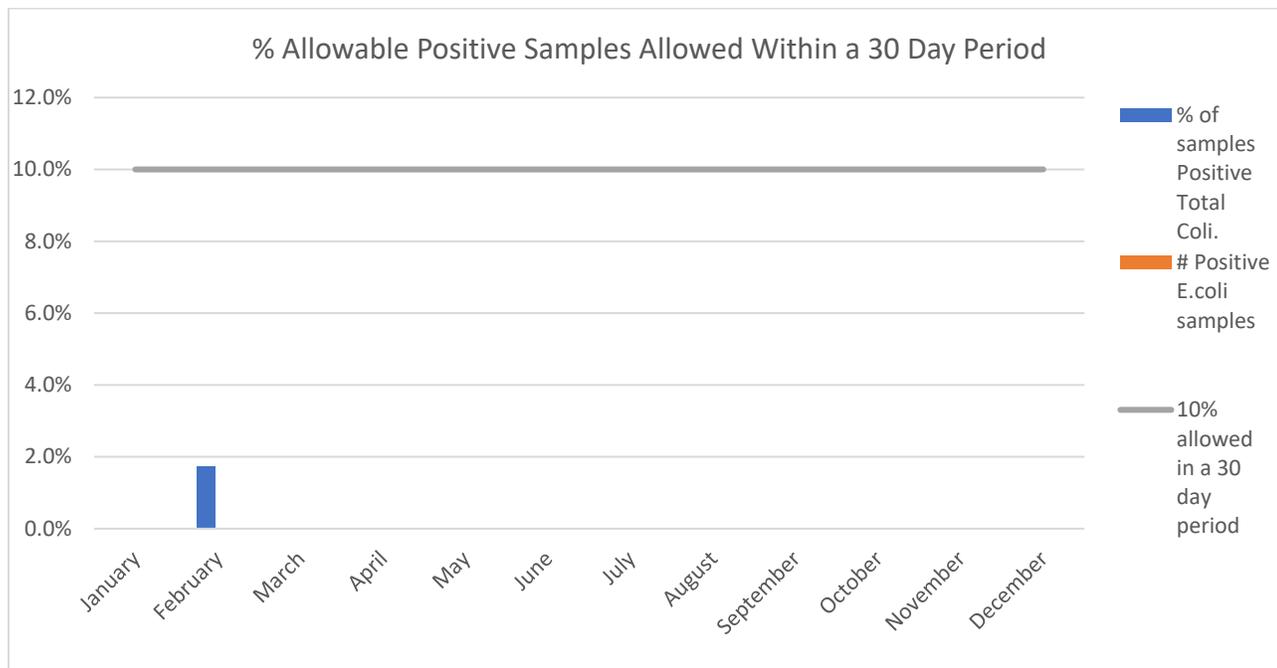


Figure 6: MAC of Total Coliforms as per GCDWQ

Chemical

The Township conducts a quarterly detailed chemical analysis. Contaminants of note are discussed in the following sections. For detailed information please see Appendix A.

Iron and Manganese

Iron and Manganese are natural contaminants usually leached into drinking water from the bedrock of the aquifer or from soil weathering. The two are commonly found together in the environment and in raw water especially in deep groundwater wells. Additionally, iron can enter the drinking water system as a result of corroding pipes. The AO for Manganese is 0.02 mg/L and 0.1 mg/L for Iron. The AWTP filtration and treatment process reduces the iron and manganese levels of the source water to below the MAC before the water enters the distribution system.

Results for Iron and Manganese in the distribution system were below both the MAC and AO in 2024.

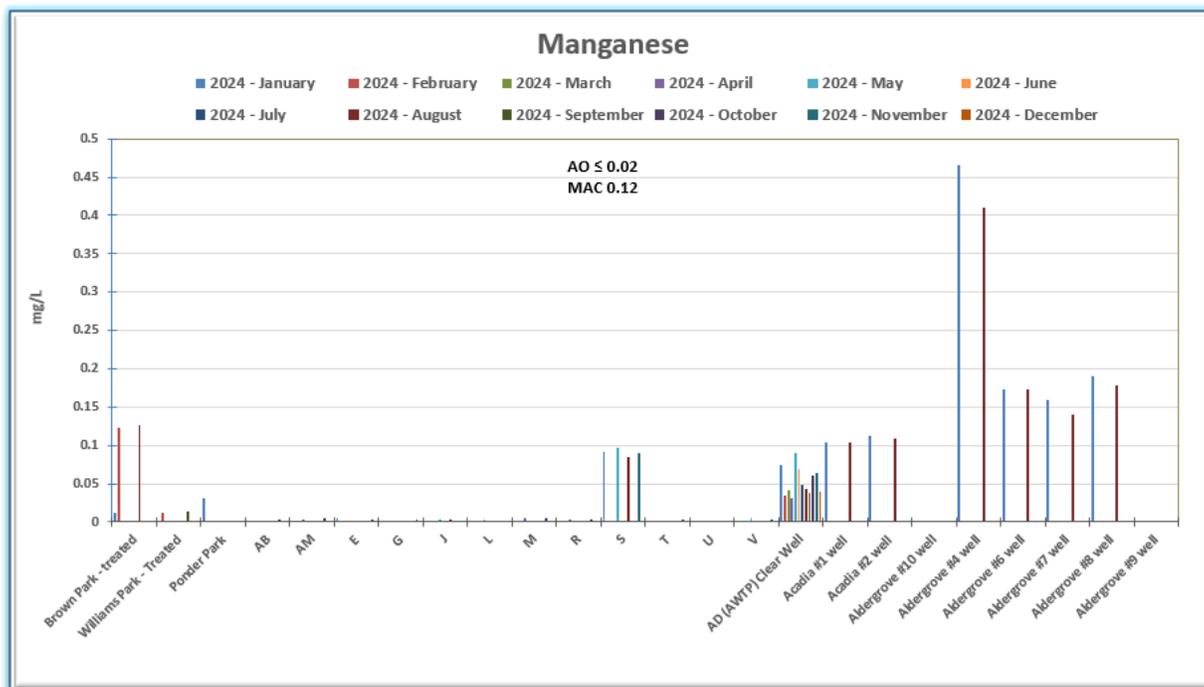


Figure 7: Results for Manganese in the Distribution System and Source Waters

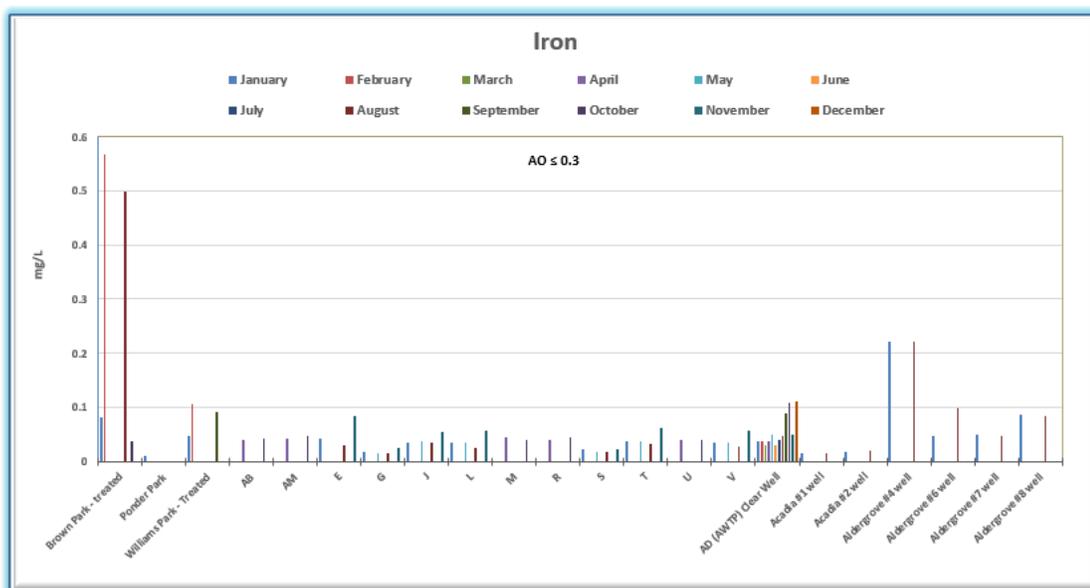


Figure 8: Results for Iron in the Distribution System and Source Waters

Nitrates

The community of Aldergrove is situated in an area surrounded by agricultural land. Despite the depth of the aquifer providing groundwater to the municipal system, it is susceptible to nitrate contamination from sources such as fertilizer runoff. As part of our groundwater monitoring program, wells in this area are routinely sampled for nitrate concentrations. The MAC for nitrates is 10 mg/L.

As illustrated in Figure 9 below, Aldergrove Well 10 exceeds the MAC for nitrates. When water from this well is blended with water from other wells and treated at the AWTP, the overall nitrate concentration is reduced to approximately 4 mg/L. The blended water from all wells is sampled on a monthly basis to ensure adherence to Fraser Health and the GCDWQ.

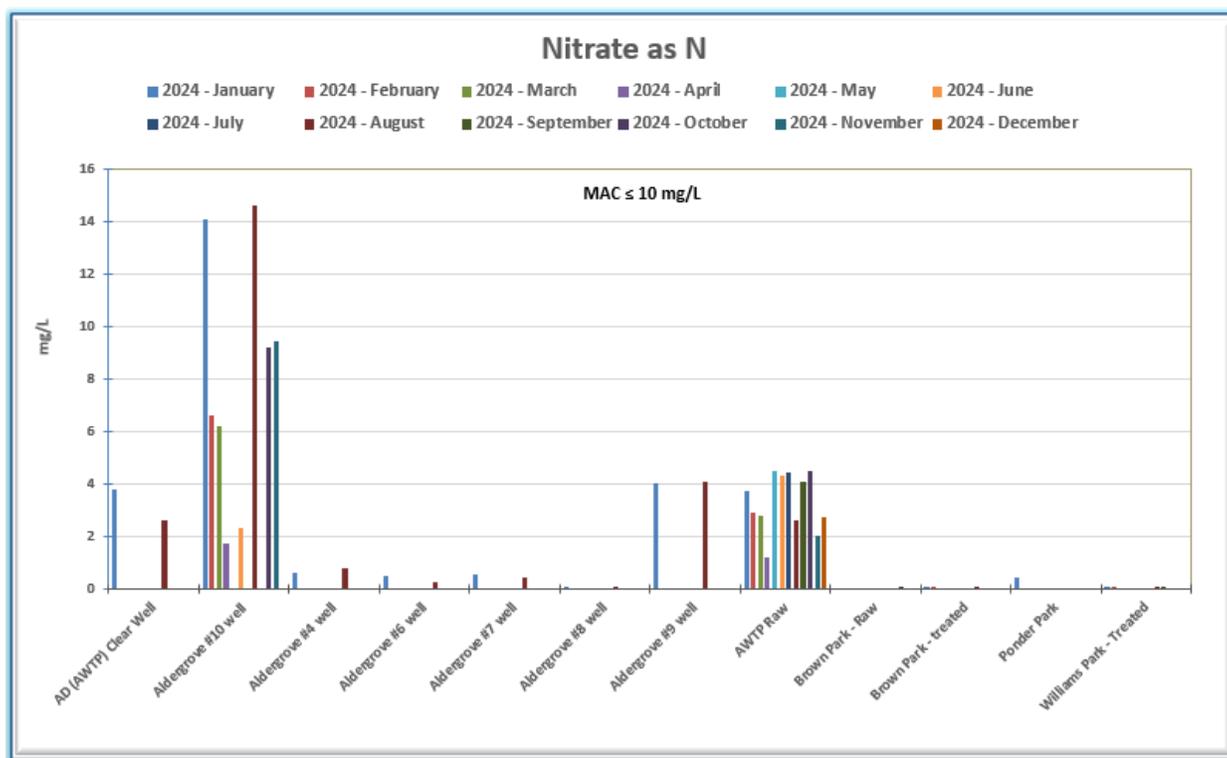


Figure 9: Results for Nitrates in Source Water

Lead

Health Canada has set the MAC for lead in drinking water at 0.005 mg/L. Health Canada also recognizes that most lead concentration found in drinking water is due to plumbing, leaching lead service lines, and lead solder. During the 2024 semi-annual chemical and physical parameter testing, all the distribution and source samples in the Township were below the MAC.

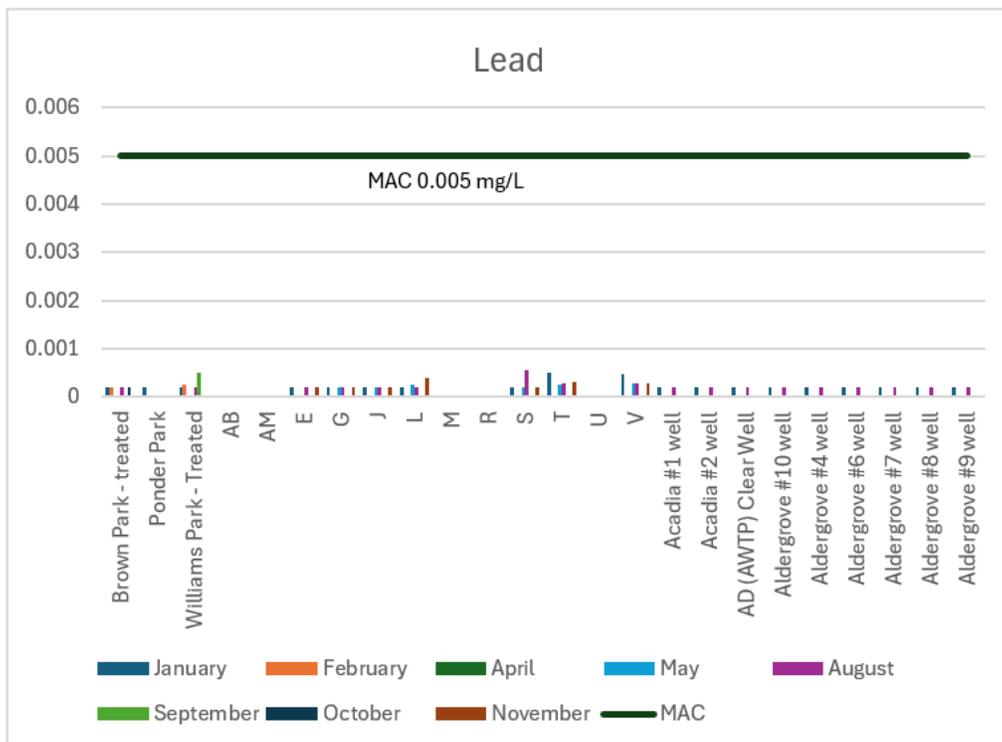


Figure 10: Results for Lead in the Distribution System and Source Waters

Physical

Free Chlorine

Chlorine is used in drinking water to reduce bacterial load. Residual chlorine is continuously monitored at PRVs and Pump Stations and is sampled several times during the week in the distribution system. The GCDWQ does not provide a MAC for chlorine, however the suggested range is between 0.04mg/L and 2.0 mg/L. The Township targets a residual of between 0.2 mg/L and 1 mg/L and any reading below 0.05 mg/L results in the senior operator being informed and may lead to a further investigation and a possible mitigation via resampling or flushing.

Sodium hypochlorite is used as secondary disinfectant in the water treatment process to maintain a free chlorine residual in the distribution system. Free chlorine residual is one measure to reduce potential microbiological regrowth and contamination while monitoring operational efficiencies. Another aspect of maintaining a free chlorine residual includes limiting the growth of biofilm buildup, and its accompanying taste and odour problems.

In 2024, an average of 30 samples were collected per week, with an annual total of 1,406 samples analysed for free chlorine. The average result for free chlorine in the distribution system was 0.44 mg/L.

Figure 10 shows the number of samples and their chlorine range.

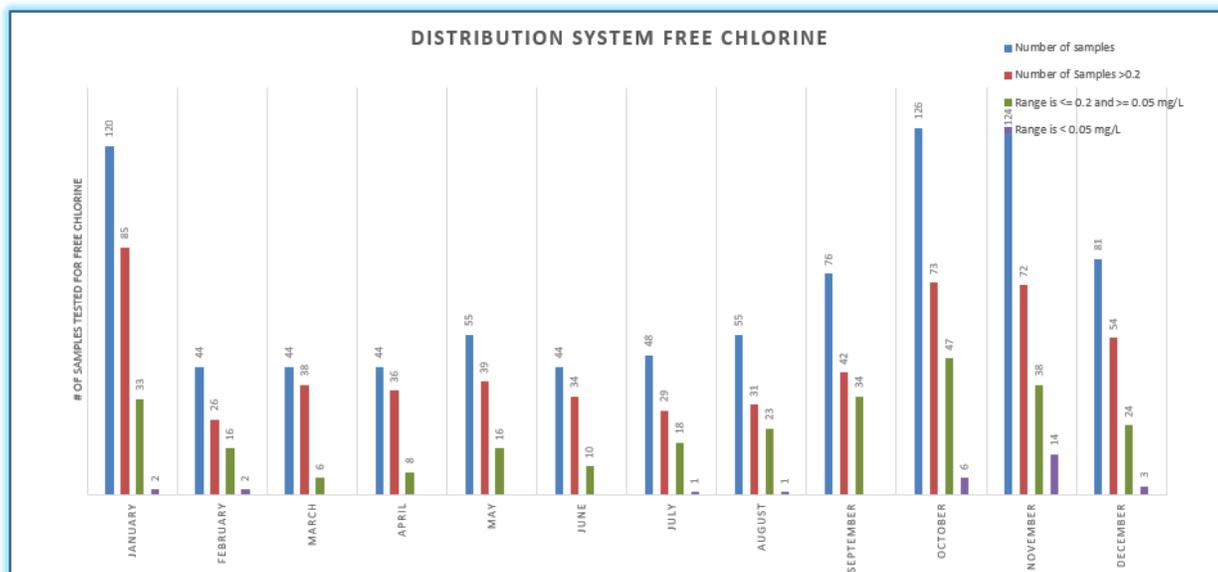


Figure 11: Distribution Free Chlorine

pH

Ph is a measure of acidity/alkalinity of water. The GCDWQ does not provide a MAC or AO for pH, however Health Canada recommends an operational range of 7.0 – 10.5 in drinking water. Maintaining a pH within the operational guideline maximizes water treatment effectiveness, controls corrosion, and reduces leaching from the distribution system and plumbing. In 2024, 1,015 samples tested and reported on pH levels, with an annual average of 7.32.

Figure 11 shows the average pH in the Water Distribution and parks systems.

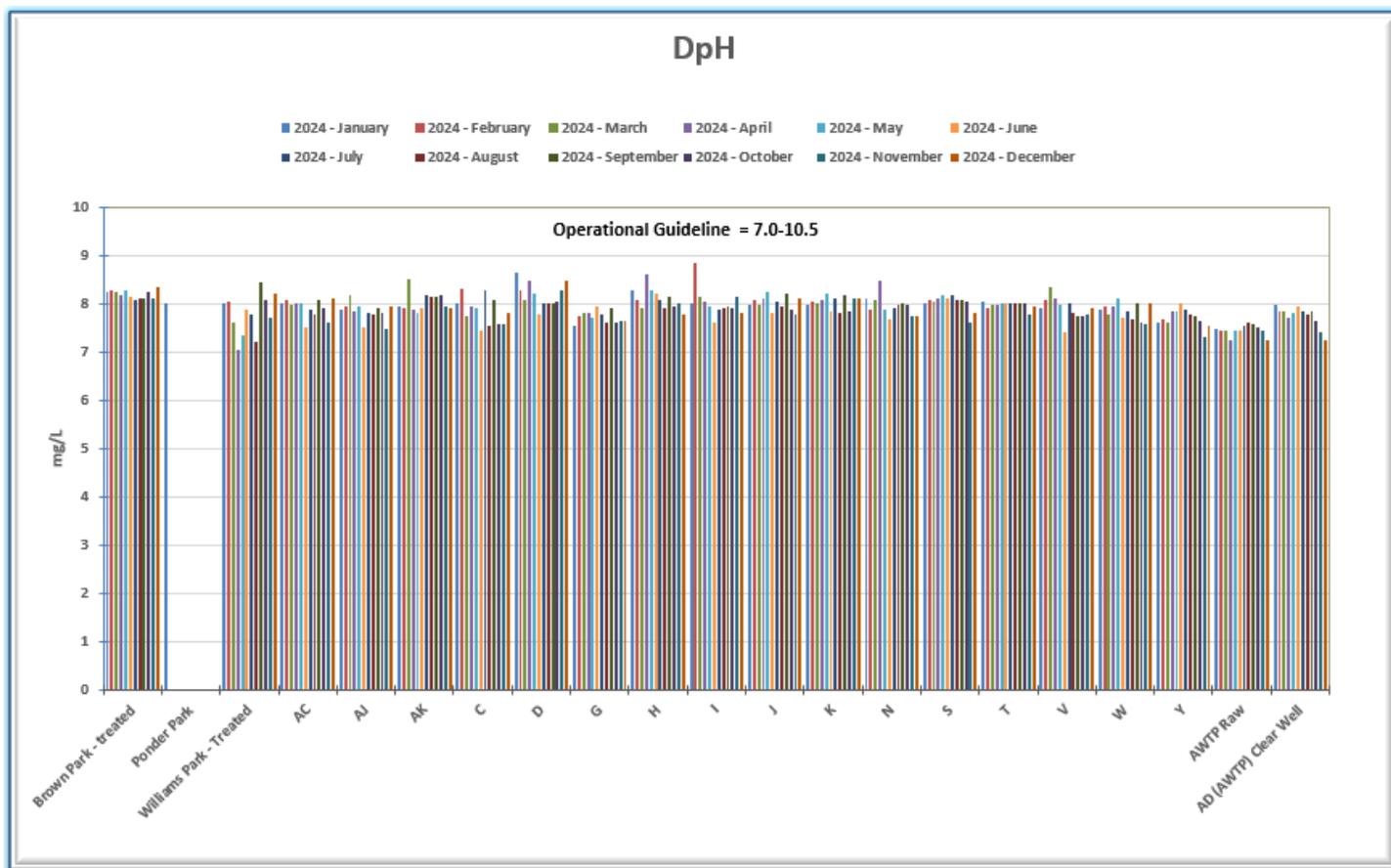


Figure 12: pH results for all water systems

Turbidity

Turbidity is the measure of cloudiness or lack of transparency of water due to naturally occurring particles such as clay, silts or decomposed plant and animal debris in the water. Turbidity can harbour microorganisms and entrap heavy metals which can negatively affect the disinfection rate of chlorine.

High turbidity readings are typically a result of heavy rainfall at the GVWD reservoirs or from local watermain flushing. There were four (4) turbidity events of note on January 30, June 4, August 6 and October 22. There were no areas of chronic high turbidity and these events were isolated and subsequent resamples were tested to be within guidelines.

In 2024, there were 938 samples analysed for Turbidity. The average value in the distribution system was 0.34 NTU. Figure 12 shows the turbidity readings for 2024.

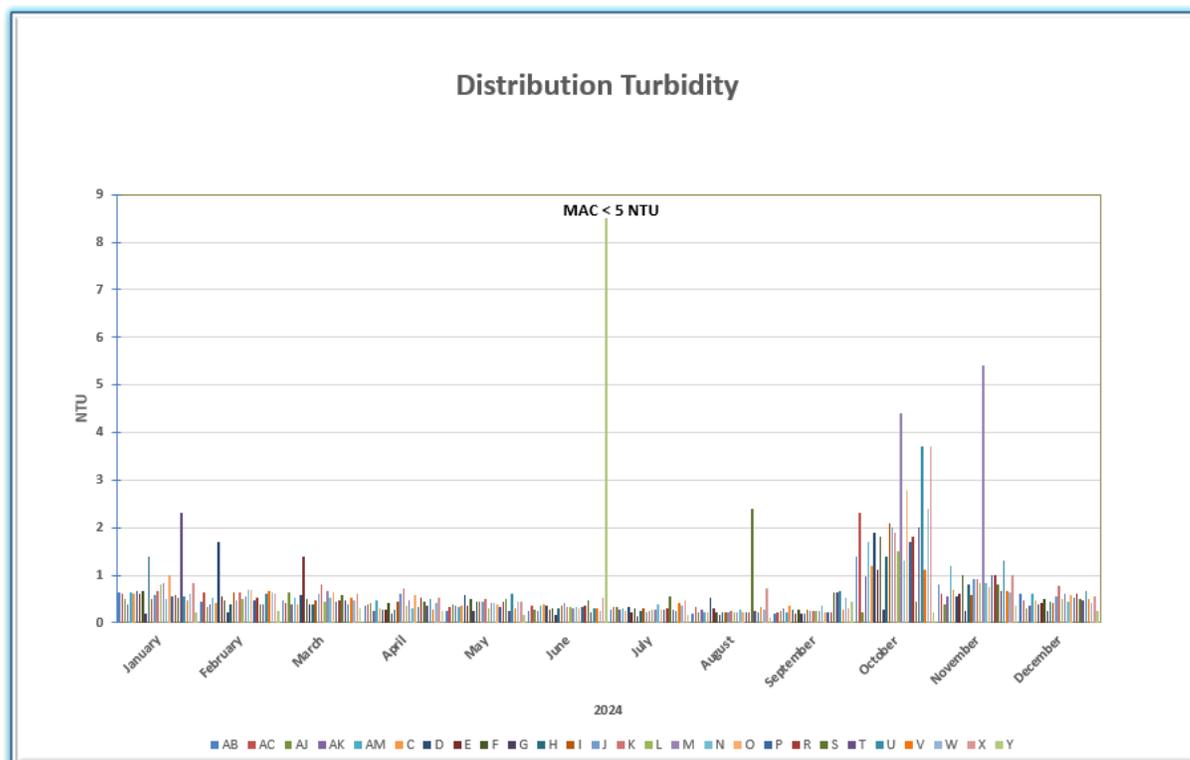


Figure 13: Turbidity in the Distribution System

Distribution System Challenges

As the Township population increases so does the demands on the water system. Changes in flow patterns effect chlorine residuals, higher than usual HPCs at some sample stations due to lower levels of chlorine in dead end water mains, and aging infrastructure that requires repair and replacement are some of the challenges within the water system.

The Township has employed the use of regular flushing in some areas to maintain water quality and new additions to the water distribution system must be looped to eliminate water quality concerns associated with dead end water mains.

Optimization and Maintenance

In 2024 the Township employed four (4) exempt staff, seven (7) technical engineering staff, two (2) electricians, and 49 field staff assigned to the operations management, maintenance, monitoring, and repair of the water system. Along with the Utilities Operations staff who perform these operational and maintenance works, engineering staff help design and plan new capital works and large-scale projects. Programs intended to enhance water quality include and may not be limited to:

- Water main looping in areas of new construction to increase circulation.
- Auto Flushers operating on dead-end water mains to reduce stagnant water.
- Preventative system maintenance to water stations such as reservoirs, pump stations and PRV's.
- Secondary chlorination points to maintain chlorine residual in the system.
- Water sampling program including measurements for chlorine residual, flow, and pressure.

- Conducting station inspections with health authorities.
- Maintaining operations at the water treatment plant.
- Responding to resident service requests.

Water main Flushing

The Township water distribution staff perform an annual unidirectional flushing to maintain high water quality throughout the water system. Regular water main flushing is an important component of a comprehensive water management program to prevent bacterial growth and stagnation in low circulation areas of the distribution system. The program aims to flush the entire water system on a biannual basis outside of seasonal water restrictions.

Storage Reservoir Cleaning and Inspection

Reservoirs are used to stabilize system pressures and meet peak daytime demand as well as provide adequate volumes for fire protection. The cleaning and inspection process ensures that the reservoirs are structurally sound, sealed and not exposed to external contamination. The benefits of routine reservoir cleaning include decreased microbial growth and decreased turbidity in the water.

East Aldergrove Reservoir was cleaned in April 2024 and rooftop inspections were completed at all remaining reservoirs.

There are no reservoirs scheduled for cleaning in 2025

Reservoir Repairs and Replacement

In 2021 an engineering consultant for the Township completed a post tensioning assessment on seven (7) water reservoirs by visually inspecting select areas of the horizontal structural tendons and provided the following recommendations.

- The Brookwood West and Willoughby reservoirs were assessed to be in fair condition with a recommendation to inspect periodically going forward.
- The Strawberry reservoir was assessed to be in very poor condition and temporary repairs were completed in 2022. This reservoir is scheduled for replacement with design works beginning in 2025.
- The Aldergrove East, Aldergrove West and Brookwood East reservoirs were also assessed to be in poor condition. All had temporary repairs completed to in 2023 and are scheduled to be replaced between 2025 and 2035.
- The Murrayville Reservoir was assessed to be in critical condition and taken out of service in 2021. The demolition of this structure is scheduled to begin in 2025.
- Decommissioning of the inactive Tall Timber Booster and Reservoir will be completed in 2025.

Operational Highlights for 2024

The Township achieved the following water operational milestones in 2024:

- Started construction on the Jericho Pump Station in Willoughby
- Performed leak detection in Northwest Langley
- Installed chlorination point at Brawn Pump Station

Well Decommissioning

The following inactive wells were fully decommissioned in 2024:

- Fort Langley Well 1
- Fort Langley Well 2
- Brookwood Well 7
- Brookwood Well 9
- Brookwood Well 10
- Murrayville Well 1
- Murrayville Well 2
- Willoughby Well 1

Planned Works for 2025

The Township plans to achieve the following works in 2025:

- Commission Brawn Pump Station Chlorinator
- Commission temporary pump station to Brookwood Heights development
- Award a new lab contract and send additional samples to Metro Vancouver labs
- Begin the replacement of the Strawberry Reservoir
- Decommission the inactive Murrayville Reservoir
- Initiation of a Reservoir water sampling program
- Review of sample stations to determine if additional stations are required

Emergency Response and Contingency Plan

As a part of an overall Engineering Department Emergency Plan, WERP addresses potential threats or hazards such as earthquakes, floods, severe storms, and water security. Outlined in the plan are procedures dealing with the effects of various scenarios such as loss of water supply, loss of power, contamination, or damage to any pipelines or facilities. Currently the WERP is a standalone document that is managed by Utilities Operations staff. Activation of the plan occurs when information is received that an emergency exists, either through staff or external agencies. Staff are directed to determine the event location and nature, and isolate or eliminate the hazard in collaboration with other agencies if applicable, and ultimately restore normal water service. The plan encompasses risks and responses, problem indicators, and restoration plans. The WERP is reviewed and updated as needed on an ongoing basis with the next update expected in 2025.

Auditor General for Local Government Audit

In August 2017, the Township' water utility system was audited by the Auditor General for Local Government (AGLG). The Township was selected based on risks, potential relevance of findings to other local governments, the size, geographic location, and complexity of the water supply system. The overall goal of the audit was to provide an objective and independent examination of drinking water services in the Township to determine whether clean and safe drinking water is being provided to users.

The AGLG report focused on four (4) key audit objectives:

1. The local government's governance structure and activities supported the provision of clean and safe drinking water where and when needed.
2. The local government managed its drinking water supplies to meet current and expected future demand.
3. The local government ensured the safety and reliability of drinking water provided through its treatment and distribution systems.
4. Managing water supply infrastructure to meet current and future demand.

The AGLG developed an action plan template with respect to the first three (3) audit objectives. It lists the recommendation of the AGLG, the steps taken by the Township to meet the objective as well as a target date to meet the objective. The detailed Action Items from the AGLG audit can be viewed in Appendix D

Conclusion

The Township ensures that safe and high-quality drinking water is delivered to its consumers every day through rigorous and frequent sampling conducted by EOCP certified water operators. The collaborative efforts with certified laboratories, including the Township contracted CALA lab and GVWD, ensure thorough monitoring and compliance with the DWPR and GCDWQ.

In 2024, over 1,500 water samples were collected and tested, exceeding the 94 required monthly samples based on the Township's serviced population. Despite a few instances where the water did not meet the MAC or AO, prompt resampling and flushing ensured that the water quality met all regulatory requirements. This demonstrates the Township's commitment to maintaining high water quality and its ability to address any concerns promptly; including the effective treatment, filtration and blending of water to manage iron, manganese and nitrate levels from groundwater sources. The Township follows a multi-barrier approach as recommended by the GCDWQ including source water protection, adequate treatment, and distribution system maintenance programs.

The 2024 water quality monitoring results demonstrate that Township water is potable and safe for consumption. Staff continue to seek improvements to the water supply and distribution systems. The Township will continue to work closely with Fraser Health, GVWD, and the public to provide high quality water to its consumers.

References

Health Canada. (2019, May 10). Guidelines for Canadian Drinking Water Quality: Guideline Technical Document – Manganese. <https://www.canada.ca/en/health-canada/services/publications/healthy-living/guidelines-canadian-drinking-water-quality-guideline-technical-document-manganese.html>

Health Canada. (2020, May 13). Guidelines for Canadian Drinking Water Quality. <https://www.canada.ca/en/health-canada/services/environmental-workplace-health/water-quality/drinking-water/canadian-drinking-water-guidelines.html>

Province of BC. (2018, November 20). Drinking Water Protection Regulation. http://www.bclaws.ca/civix/document/id/complete/statreg/200_2003

Appendices

Appendix A – Raw Data

List of Tables:

Table A1 Source Water Bacteriological Results

Table A2 Distribution System Water Weekly Results

Table A3 Source Water Summer and Winter Routine Parameter Tested

Table A4 Quarterly Water Distribution Metal Samples by GVWD

Table A5 Distribution System Disinfection Byproducts Quarterly Results by GVWD

Table A6 Parks Weekly Routine Parameters Results

Table A7 Parks Semi-Annual Routine Parameters Results

Sampling Point	Collection Date	Escherichia coli / E. coli (counts)	Total coliforms (counts)
		CFU/100ml	CFU/100ml
Acadia #1 well	2024-01-10	0	0
Acadia #1 well	2024-04-24	0	0
Acadia #1 well	2024-07-16	0	0
Acadia #1 well	2024-11-14	0	0
Acadia #1 well	2025-01-14	0	0
Acadia #2 well	2024-01-10	0	0
Acadia #2 well	2024-04-24	0	0
Acadia #2 well	2024-07-16	0	0
Acadia #2 well	2024-11-14	0	0
Acadia #2 well	2025-01-14	0	0
Aldergrove #10 well	2024-01-10	0	0
Aldergrove #10 well	2024-04-24	0	0
Aldergrove #10 well	2024-07-16	0	0
Aldergrove #10 well	2024-11-14	0	0
Aldergrove #10 well	2025-01-14	0	0
Aldergrove #4 well	2024-01-10	0	0
Aldergrove #4 well	2024-04-24	0	0
Aldergrove #4 well	2024-07-16	0	0
Aldergrove #4 well	2024-11-14	0	0
Aldergrove #4 well	2025-01-14	0	0
Aldergrove #6 well	2024-01-10	0	0
Aldergrove #6 well	2024-04-24	0	0
Aldergrove #6 well	2024-07-16	0	0
Aldergrove #6 well	2024-11-14	0	0
Aldergrove #6 well	2025-01-14	0	0
Aldergrove #7 well	2024-01-10	0	0
Aldergrove #7 well	2024-04-24	0	0
Aldergrove #7 well	2024-07-16	0	0
Aldergrove #7 well	2024-11-14	0	0
Aldergrove #7 well	2025-01-14	0	0
Aldergrove #8 well	2024-01-10	0	0
Aldergrove #8 well	2024-04-24	0	0
Aldergrove #8 well	2024-07-16	0	0
Aldergrove #8 well	2024-11-14	0	0
Aldergrove #8 well	2025-01-14	0	0
Aldergrove #9 well	2024-01-10	0	0
Aldergrove #9 well	2024-04-24	0	0
Aldergrove #9 well	2024-07-16	0	0
Aldergrove #9 well	2024-11-14	0	0
Aldergrove #9 well	2025-01-14	0	0

Sampling Point	Collection Date	Chlorine (mg/L)	E. Coli (CFU/100ml)	Heterotrophic Plate Count / HPC (CFU/ml)	Total Coliforms (CFU/100ml)	pH	Temperature (°C)	Turbidity (NTU)	
463 (M)	02/01/2024	1.09	< 1	< 2	0			8.3	
463 (M)	09/01/2024	1.41	< 1	< 2	0			8.1	
463 (M)	16/01/2024	1.37	< 1	< 2	0			6.4	
463 (M)	23/01/2024	1	< 1	< 2	0			7.7	
463 (M)	30/01/2024	1.22	< 1	2	0			8.4	
463 (M)	06/02/2024	1.21	< 1	< 2	0			9.2	
463 (M)	13/02/2024	0.97	< 1	< 2	0			9.1	
463 (M)	20/02/2024	0.86	< 1	2	0			8.1	
463 (M)	27/02/2024	0.86	< 1	2	0			8	
463 (M)	05/03/2024	0.79	< 1	< 2	0			8	
463 (M)	12/03/2024	0.9	< 1	2	0			9	
463 (M)	19/03/2024	0.85	< 1	< 2	0			7	
463 (M)	26/03/2024	1.07	< 1	< 2	0			7.6	
463 (M)	02/04/2024	1.04	< 1	< 2	0			10.8	
463 (M)	09/04/2024	0.95	< 1	< 2	0			12.5	
463 (M)	16/04/2024	1.14	< 1	< 2	0			7.2	
463 (M)	23/04/2024	1.1	< 1	< 2	0			9.3	
463 (M)	30/04/2024	1.28	< 1	4	0			9.4	
463 (M)	07/05/2024	0.9	< 1	12	0			10	
463 (M)	14/05/2024	1.14	< 1	< 2	0			9.9	
463 (M)	21/05/2024	1.17	< 1	< 2	0			12.6	
463 (M)	28/05/2024	1.09	< 1	< 2	0			10.2	
463 (M)	04/06/2024	0.95	< 1	20	0			12	
463 (M)	11/06/2024	0.84	< 1	< 2	0			14.7	
463 (M)	18/06/2024	1.05	< 1	< 2	0			13.9	
463 (M)	25/06/2024	0.88	< 1	2	0			11.1	
463 (M)	02/07/2024	0.95	< 1	< 2	0			13.8	
463 (M)	09/07/2024	0.98	< 1	2	0			15.5	
463 (M)	16/07/2024	0.77	< 1	< 2	0			16.1	
463 (M)	23/07/2024	0.89	< 1	2	0			13.9	
463 (M)	30/07/2024	0.96	< 1	2	0			10.6	
463 (M)	06/08/2024	0.95	< 1	2	0			13.8	
463 (M)	13/08/2024	0.9	< 1	32	0			16	
463 (M)	20/08/2024	1.1	< 1	< 2	0			15.6	
463 (M)	27/08/2024	0.99	< 1	8	0			13.2	
463 (M)	03/09/2024	0.96	< 1	< 2	0			15.9	
463 (M)	10/09/2024	1.22	< 1	2	0			17.8	
463 (M)	17/09/2024	1.02	< 1	< 2	0			15.3	
463 (M)	24/09/2024	0.93	< 1	2	0			19.1	
463 (M)	03/10/2024	0.84	< 1	< 2	0			18.3	
463 (M)	08/10/2024	0.91	< 1	< 2	0			14.5	
463 (M)	15/10/2024	0.98	< 1	2	0			13.3	
463 (M)	22/10/2024	1.39	< 1	4	0			14	
463 (M)	29/10/2024	1.57	< 1	26	0			13.3	
463 (M)	05/11/2024	1.37	< 1	2	0			12.6	
463 (M)	12/11/2024	1.49	< 1	200	0			11.3	
463 (M)	19/11/2024	1.16	< 1	< 2	0			12.4	
463 (M)	26/11/2024	1.05	< 1	18	0			11.5	
463 (M)	03/12/2024	0.94	< 1	< 2	0			12.4	
463 (M)	10/12/2024	0.78	< 1	< 2	0			9.2	
463 (M)	17/12/2024	0.95	< 1	< 2	0			9	
463 (M)	24/12/2024	1.75	< 1	NT	0			9.8	
463 (M)	31/12/2024	0.92	< 1	NT	0			8	
469 (AB)	08/01/2025	0.27	< 1	8	< 1			8.9	0.29
469 (AB)	15/01/2025	0.18	< 1	30	< 1			9	0.21
469 (AB)	22/01/2025	0.11	< 1	2	< 1			10.4	0.2
469 (AB)	29/01/2025	0.16	< 1	< 2	< 1			8.4	0.21
465 (L)	02/01/2024	0.04	< 1	< 2	0			9.1	
465 (L)	09/01/2024	0.05	< 1	< 2	0			8.7	
465 (L)	16/01/2024	0.17	< 1	< 2	0			7.9	
465 (L)	23/01/2024	0.12	< 1	4	0			7.8	
465 (L)	30/01/2024	0.08	< 1	2	0			8.7	
465 (L)	06/02/2024	0.22	< 1	< 2	0			9	
465 (L)	13/02/2024	0.13	< 1	2	0			9.7	
465 (L)	20/02/2024	0.05	< 1	< 2	0			8.4	
465 (L)	27/02/2024	0.06	< 1	6	0			8.6	
465 (L)	05/03/2024	0.08	< 1	6	0			8.8	
465 (L)	12/03/2024	0.09	< 1	< 2	0			9.3	
465 (L)	19/03/2024	0.19	< 1	2	0			7.5	
465 (L)	26/03/2024	0.08	< 1	10	0			10.1	
465 (L)	02/04/2024	0.05	< 1	12	0			11	
465 (L)	09/04/2024	0.18	< 1	< 2	0			12	
465 (L)	16/04/2024	0.07	< 1	6	0			9.5	
465 (L)	23/04/2024	0.11	< 1	< 2	0			11.6	
465 (L)	30/04/2024	0.11	< 1	4	0			11.5	
465 (L)	07/05/2024	0.17	< 1	12	0			11.3	
465 (L)	14/05/2024	0.09	< 1	20	0			12.9	
465 (L)	21/05/2024	0.18	< 1	6	0			13.9	
465 (L)	28/05/2024	0.19	< 1	< 2	0			13.2	
465 (L)	04/06/2024	0.1	< 1	14	0			13	
465 (L)	11/06/2024	0.07	< 1	22	0			14.9	
465 (L)	18/06/2024	0.14	< 1	10	0			15.5	
465 (L)	25/06/2024	0.15	< 1	6	0			12.8	
465 (L)	02/07/2024	0.07	< 1	6	0			15	
465 (L)	09/07/2024	0.07	< 1	44	0			17.8	
465 (L)	16/07/2024	0.06	< 1	6	0			17.8	
465 (L)	23/07/2024	0.06	< 1	4	0			16.3	
465 (L)	30/07/2024	0.02	< 1	40	0			13.3	
465 (L)	06/08/2024	0.06	< 1	12	0			16.4	
465 (L)	13/08/2024	0.05	< 1	6	0			16.9	
465 (L)	20/08/2024	0.11	< 1	140	0			16.4	
465 (L)	27/08/2024	0.02	< 1	320	0			16	
465 (L)	03/09/2024	0.06	< 1	260	0			17	
465 (L)	10/09/2024	0.15	< 1	240	0			18.9	
465 (L)	17/09/2024	0.05	< 1	800	0			16.2	
465 (L)	24/09/2024	0.04	< 1	140	0			19.9	

Sampling Point	Collection Date	Chlorine (mg/L)	E. Coli (CFU/100ml)	Heterotrophic Plate Count / HPC (CFU/ml)	Total Coliforms (CFU/100ml)	pH	Temperature (°C)	Turbidity (NTU)
465 (L)	03/10/2024	0.03	< 1	110	0			18.4
465 (L)	08/10/2024	0.07	< 1	8	0			15.5
465 (L)	15/10/2024	0.02	< 1	52	0			15
465 (L)	22/10/2024	0.12	< 1	6	0			14.8
465 (L)	29/10/2024	0.22	< 1	4	0			14.5
465 (L)	05/11/2024	0.19	< 1	2	0			13.4
465 (L)	12/11/2024	0.23	< 1	< 2	0			13.2
465 (L)	19/11/2024	0.08	< 1	6	0			13
465 (L)	26/11/2024	0.1	< 1	< 2	0			11.5
465 (L)	03/12/2024	0.12	< 1	4	0			12.8
465 (L)	10/12/2024	0.02	< 1	4	0			10.2
465 (L)	17/12/2024	0.14	< 1	8	0			9.7
465 (L)	24/12/2024	0.25	< 1	NT	0			10.1
465 (L)	31/12/2024	0.24	< 1	NT	0			9.1
697 (AC)	08/01/2025	0.1						7.1
697 (AC)	15/01/2025	0.23						8
697 (AC)	22/01/2025	0.25						7.4
697 (AC)	29/01/2025	0.35						6.4
466 (O)	02/01/2024		< 1	4	0			8
466 (O)	09/01/2024		< 1	< 2	0			8
466 (O)	16/01/2024		NT	NT	NT			NT
466 (O)	23/01/2024		< 1	34	0			6.8
466 (O)	30/01/2024		< 1	4	0			7.4
466 (O)	06/02/2024		< 1	< 2	0			8.1
466 (O)	13/02/2024		< 1	< 2	0			8.9
466 (O)	20/02/2024		< 1	< 2	0			7.4
466 (O)	27/02/2024		< 1	< 2	0			7.2
466 (O)	05/03/2024		< 1	< 2	0			7.6
466 (O)	12/03/2024		< 1	< 2	0			7.9
466 (O)	19/03/2024		< 1	< 2	0			5.8
466 (O)	26/03/2024		< 1	< 2	0			8.3
466 (O)	02/04/2024		< 1	2	0			9.9
466 (O)	09/04/2024		< 1	< 2	0			10.5
466 (O)	16/04/2024		< 1	< 2	0			6.2
466 (O)	23/04/2024		< 1	10	0			9.5
466 (O)	30/04/2024		< 1	8	0			10
466 (O)	07/05/2024		< 1	4	0			8.7
466 (O)	14/05/2024		< 1	< 2	0			9.8
466 (O)	21/05/2024		< 1	4	0			11.6
466 (O)	28/05/2024		< 1	2	0			10.8
466 (O)	04/06/2024		< 1	< 2	0			11.5
466 (O)	11/06/2024		< 1	10	0			12.9
466 (O)	18/06/2024		< 1	< 2	0			13
466 (O)	25/06/2024		< 1	< 2	0			10.9
466 (O)	02/07/2024		< 1	18	0			12.1
466 (O)	09/07/2024		< 1	2	0			14.7
466 (O)	16/07/2024		< 1	< 2	0			15
466 (O)	23/07/2024		< 1	< 2	0			13.2
466 (O)	30/07/2024		< 1	10	0			11.9
466 (O)	06/08/2024		< 1	< 2	0			14.2
466 (O)	13/08/2024		< 1	2	0			15
466 (O)	20/08/2024		< 1	< 2	0			14.1
466 (O)	27/08/2024		< 1	< 2	0			13.6
466 (O)	03/09/2024		< 1	2	0			15.3
466 (O)	10/09/2024		< 1	< 2	0			17.6
466 (O)	17/09/2024		< 1	< 2	0			14.4
466 (O)	24/09/2024		< 1	6	0			18.2
466 (O)	03/10/2024		< 1	12	0			18.9
466 (O)	08/10/2024		< 1	NT	0			15.7
466 (O)	15/10/2024		< 1	380	0			15
466 (O)	22/10/2024		< 1	360	0			15
466 (O)	29/10/2024		< 1	6	0			13.2
466 (O)	05/11/2024		< 1	12	0			13.3
466 (O)	12/11/2024		< 1	30	0			12.8
466 (O)	19/11/2024		< 1	120	0			12.5
466 (O)	26/11/2024		< 1	200	0			11
466 (O)	03/12/2024		< 1	38	0			11.5
466 (O)	10/12/2024		< 1	< 2	0			10.4
466 (O)	17/12/2024		< 1	60	0			9.5
466 (O)	24/12/2024		< 1	NT	0			8.9
466 (O)	31/12/2024		< 1	NT	0			8
698 (C)	08/01/2025	0.27						8.4
698 (C)	15/01/2025	0.11						8
698 (C)	22/01/2025	0.22						9.5
698 (C)	29/01/2025	0.43						7
467 (U)	02/01/2024		< 1	< 2	0			8.2
467 (U)	09/01/2024		< 1	2	0			7.9
467 (U)	16/01/2024		NT	NT	NT			NT
467 (U)	23/01/2024		< 1	< 2	0			7.3
467 (U)	30/01/2024		NT	NT	NT			NT
467 (U)	06/02/2024		NT	NT	NT			NT
467 (U)	13/02/2024		< 1	16	0			8.9
467 (U)	20/02/2024		< 1	< 2	0			7.2
467 (U)	27/02/2024		< 1	< 2	0			8
467 (U)	05/03/2024		< 1	< 2	0			8.1
467 (U)	12/03/2024		< 1	2	0			8.5
467 (U)	19/03/2024		< 1	4	0			7
467 (U)	26/03/2024		< 1	14	0			8.6
467 (U)	02/04/2024		< 1	18	0			10
467 (U)	09/04/2024		< 1	2	0			10.8
467 (U)	16/04/2024		< 1	< 2	0			8.4
467 (U)	23/04/2024		< 1	4	0			11.3
467 (U)	30/04/2024		< 1	< 2	0			11.2
467 (U)	07/05/2024		< 1	2	0			10.3
467 (U)	14/05/2024		< 1	< 2	0			12.2
467 (U)	21/05/2024		< 1	< 2	0			13.4

Sampling Point	Collection Date	Chlorine (mg/L)	E. Coli (CFU/100ml)	Heterotrophic Plate Count / HPC (CFU/ml)	Total Coliforms (CFU/100ml)	pH	Temperature (°C)	Turbidity (NTU)	
467 (U)	28/05/2024		< 1		2	0		12.8	
467 (U)	04/06/2024		< 1		< 2	0		11.5	
467 (U)	11/06/2024		< 1		< 2	0		13.5	
467 (U)	18/06/2024		< 1		14	0		14.5	
467 (U)	25/06/2024		< 1		< 2	0		12.6	
467 (U)	02/07/2024		< 1		< 2	0		14.2	
467 (U)	09/07/2024		< 1		70	0		17.5	
467 (U)	16/07/2024		< 1		170	0		17.2	
467 (U)	23/07/2024		< 1		20	0		14.8	
467 (U)	30/07/2024		< 1		52	0		12.5	
467 (U)	06/08/2024		< 1		36	0		14.5	
467 (U)	13/08/2024		< 1		36	0		16.8	
467 (U)	20/08/2024		< 1		32	0		14.7	
467 (U)	27/08/2024		< 1		40	0		15.0	
467 (U)	03/09/2024		< 1		34	0		15.9	
467 (U)	10/09/2024		< 1		16	0		18.7	
467 (U)	17/09/2024		< 1		26	0		15	
467 (U)	24/09/2024		< 1		16	0		18.6	
467 (U)	03/10/2024		< 1		18	0		17.8	
467 (U)	08/10/2024		< 1		16	0		15	
467 (U)	15/10/2024		< 1		36	0		14.2	
467 (U)	22/10/2024		< 1		20	0		14.2	
467 (U)	29/10/2024		< 1		10	0		13.5	
467 (U)	05/11/2024		< 1		2	0		12.5	
467 (U)	12/11/2024		< 1		8	0		11.9	
467 (U)	19/11/2024		< 1		4	0		12.4	
467 (U)	26/11/2024		< 1		8	0		10.5	
467 (U)	03/12/2024		< 1		< 2	0		10.2	
467 (U)	10/12/2024		< 1		6	0		9.3	
467 (U)	17/12/2024		< 1		4	0		8.2	
467 (U)	24/12/2024		< 1		NT	0		8.9	
467 (U)	31/12/2024		< 1		NT	0		7.8	
685 (D)	08/01/2025	0.29						10.4	
685 (D)	15/01/2025	0.02						9.5	
685 (D)	22/01/2025	0.01						8.6	
685 (D)	29/01/2025	0.32						10.3	
468 (X)	02/01/2024		< 1		< 2	0		9.4	
468 (X)	09/01/2024		< 1		2	0		7.9	
468 (X)	16/01/2024		< 1		< 2	0		6	
468 (X)	23/01/2024		< 1		< 2	0		6.8	
468 (X)	30/01/2024		< 1		6	0		7.6	
468 (X)	06/02/2024		< 1		2	0		8.1	
468 (X)	13/02/2024		< 1		< 2	0		9.1	
468 (X)	20/02/2024		< 1		< 2	0		7.9	
468 (X)	27/02/2024		< 1		< 2	0		7.8	
468 (X)	05/03/2024		< 1		< 2	0		7.5	
468 (X)	12/03/2024		< 1		< 2	0		8.8	
468 (X)	19/03/2024		< 1		2	0		5.8	
468 (X)	26/03/2024		< 1		< 2	0		8.5	
468 (X)	02/04/2024		< 1		2	0		10	
468 (X)	09/04/2024		< 1		8	0		12	
468 (X)	16/04/2024		< 1		< 2	0		7.7	
468 (X)	23/04/2024		< 1		< 2	0		10.2	
468 (X)	30/04/2024		< 1		< 2	0		10.5	
468 (X)	07/05/2024		< 1		< 2	0		10.2	
468 (X)	14/05/2024		< 1		< 2	0		12.1	
468 (X)	21/05/2024		< 1		< 2	0		12.9	
468 (X)	28/05/2024		< 1		< 2	0		12.2	
468 (X)	04/06/2024		< 1		< 2	0		12.5	
468 (X)	11/06/2024		< 1		< 2	0		13.6	
468 (X)	18/06/2024		< 1		< 2	0		14.2	
468 (X)	25/06/2024		< 1		2	0		12.2	
468 (X)	02/07/2024		< 1		10	0		12.9	
468 (X)	09/07/2024		< 1		< 2	0		16.1	
468 (X)	16/07/2024		< 1		< 2	0		16.8	
468 (X)	23/07/2024		< 1		2	0		14.2	
468 (X)	30/07/2024		< 1		4	0		12.1	
468 (X)	06/08/2024		< 1		10	0		15.4	
468 (X)	13/08/2024		< 1		2	0		16.5	
468 (X)	20/08/2024		< 1		8	0		15.2	
468 (X)	27/08/2024		< 1		4	0		14.5	
468 (X)	03/09/2024		< 1		8	0		15.5	
468 (X)	10/09/2024		< 1		8	0		18.2	
468 (X)	17/09/2024		< 1		< 2	0		15	
468 (X)	24/09/2024		< 1		2	0		19.2	
468 (X)	03/10/2024		< 1		2	0		17.8	
468 (X)	08/10/2024		< 1		2	0		14.7	
468 (X)	15/10/2024		< 1		8	0		13.9	
468 (X)	22/10/2024		< 1		2	0		14.5	
468 (X)	29/10/2024		< 1		< 2	0		13	
468 (X)	05/11/2024		< 1		< 2	0		11.8	
468 (X)	12/11/2024		< 1		2	0		13.1	
468 (X)	19/11/2024		< 1		< 2	0		11.4	
468 (X)	26/11/2024		< 1		NR	0		10.5	
468 (X)	03/12/2024		< 1		< 2	0		11.3	
468 (X)	10/12/2024		< 1		4	0		9.3	
468 (X)	17/12/2024		< 1		6	0		9.8	
468 (X)	24/12/2024		< 1		NT	0		9.1	
468 (X)	31/12/2024		< 1		NT	0		8.8	
469 (AB)	02/01/2024	0.2	1		6	0		8.4	0.44
469 (AB)	09/01/2024	0.28	< 1		< 2	0		9.9	0.48
F (690)	08/01/2025	0.19	< 1		18	< 1		8.4	
F (690)	15/01/2025	0.23	< 1		< 2	< 1		8.6	
F (690)	22/01/2025	0.19	< 1		6	< 1		7.6	
F (690)	29/01/2025	0.48	< 1		< 2	< 1		7.5	
469 (AB)	16/01/2024	0.44	< 1		2	0		9.3	0.43

Sampling Point	Collection Date	Chlorine (mg/L)	E. Coli (CFU/100ml)	Heterotrophic Plate Count / HPC (CFU/ml)	Total Coliforms (CFU/100ml)	pH	Temperature (°C)	Turbidity (NTU)
469 (AB)	23/01/2024	0.22	< 1	< 2	0		7.1	0.36
469 (AB)	30/01/2024	0.26	< 1	< 2	0		8.6	0.65
469 (AB)	06/02/2024	0.43	< 1	< 2	0		8.1	0.43
469 (AB)	13/02/2024	0.14	< 1	< 2	0		8.4	0.41
469 (AB)	20/02/2024	0.2	< 1	2	0		9.1	0.34
469 (AB)	27/02/2024	0.17	< 1	2	0		8.8	0.35
469 (AB)	05/03/2024	0.2	< 1	6	0		9.2	0.39
469 (AB)	12/03/2024	0.22	< 1	2	0		8.5	0.32
469 (AB)	19/03/2024	0.24	< 1	< 2	0		7.2	0.47
469 (AB)	26/03/2024	0.22	< 1	< 2	0		9.3	0.3
469 (AB)	02/04/2024	0.24	< 1	< 2	0		10.5	0.3
469 (AB)	09/04/2024	0.27	< 1	< 2	0		13	0.34
469 (AB)	16/04/2024	0.21	< 1	< 2	0		10	0.24
469 (AB)	23/04/2024	0.09	< 1	2	0		11.3	0.36
469 (AB)	30/04/2024	0.35	< 1	10	0		12.2	0.2
469 (AB)	07/05/2024	0.33	< 1	< 2	0		11.6	0.24
469 (AB)	14/05/2024	0.25	< 1	< 2	0		12.6	0.25
469 (AB)	21/05/2024	0.26	< 1	6	0		13.4	0.22
469 (AB)	28/05/2024	0.11	< 1	< 2	0		15.2	0.23
469 (AB)	04/06/2024	0.29	< 1	< 2	0		12	0.24
469 (AB)	11/06/2024	0.31	< 1	8	0		15.5	0.25
469 (AB)	18/06/2024	0.06	< 1	NR	0		16.2	0.24
469 (AB)	25/06/2024	0.04	< 1	4	0		12.4	0.24
469 (AB)	02/07/2024	0.26	< 1	14	0		15.8	0.21
469 (AB)	09/07/2024	0.24	< 1	2	0		18	0.28
469 (AB)	16/07/2024	0.09	< 1	6	0		17.8	0.22
469 (AB)	23/07/2024	0.15	< 1	16	0		17.4	0.19
469 (AB)	30/07/2024	0.09	< 1	10	0		14.5	0.17
469 (AB)	06/08/2024	0.12	< 1	2	0		18	0.2
469 (AB)	13/08/2024	0.15	< 1	4	0		17.5	0.17
469 (AB)	20/08/2024	0.21	< 1	36	0		17.8	0.2
469 (AB)	27/08/2024	0.09	< 1	46	0		15.4	0.15
469 (AB)	03/09/2024	0.11	< 1	4	0		16.8	0.15
469 (AB)	10/09/2024	0.16	< 1	52	0		19	0.16
469 (AB)	17/09/2024	0.12	< 1	6	0		16.8	0.17
469 (AB)	24/09/2024	0.14	< 1	< 2	0		18.7	0.18
469 (AB)	03/10/2024	0.09	< 1	38	0		17.3	0.17
469 (AB)	08/10/2024	0.11	< 1	52	0		16.1	0.2
469 (AB)	15/10/2024	0.12	< 1	30	0		14.8	0.21
469 (AB)	22/10/2024	0	< 1	74	0		14.4	1
469 (AB)	29/10/2024	0.06	< 1	< 2	0		13.5	1.4
469 (AB)	05/11/2024	0.15	< 1	12	0		14.6	0.81
469 (AB)	12/11/2024	0.43	< 1	6	0		13.9	0.65
469 (AB)	19/11/2024	0.09	< 1	12	0		12.8	0.51
469 (AB)	26/11/2024	0.23	< 1	2	0		10	0.4
469 (AB)	03/12/2024	0.09	< 1	< 2	0		11.5	0.4
469 (AB)	10/12/2024	0.03	< 1	12	0		10.2	0.34
469 (AB)	17/12/2024	0.1	< 1	6	0		10.7	0.27
469 (AB)	24/12/2024	0.38	< 1	NT	0		10.4	0.61
469 (AB)	31/12/2024	0.23	< 1	NT	0		9.5	0.27
683 (AK)	02/01/2024	0.06	0	< 1.0	0	7.48**	10.2	0.29
G	08/01/2025	0.48	0	< 1.0	0	7.32	9.9	0.19
G	15/01/2025	0.48	0	< 1.0	0	7.52	9.6	0.18
G	22/01/2025	0.71	0	< 1.0	0	7.48**	9.2	0.37
G	29/01/2025	0.65	0	< 1.0	0	7.03	8.7	0.26
683 (AK)	09/01/2024	0.06	0	1.0	0	7.65	10.5	0.36
683 (AK)	16/01/2024	0.12	0	< 1.0	0	7.38**	9.5	0.33
683 (AK)	23/01/2024	0.04	0	< 1.0	0	7.50**	8.8	0.27
683 (AK)	30/01/2024	0.04	0	< 1.0	0	7.19**	9.4	0.38
683 (AK)	06/02/2024	0.08	0	< 1.0	0	7.07**	9.8	0.40
683 (AK)	13/02/2024	0.04	0	< 1.0	0	7.45**	9.1	0.31
683 (AK)	20/02/2024	0.09	0	< 1.0	0	7.78**	9.9	0.25
683 (AK)	27/02/2024	0.10	0	3.0	0	7.50**	11.5	0.30
683 (AK)	05/03/2024	0.10	0	< 1.0	0	7.42**	8.5	0.30
683 (AK)	12/03/2024	0.06	0	2.0	0	7.24**	10.7	0.28
683 (AK)	19/03/2024	0.12	0	< 1.0	0	7.82**	8.9	0.32
683 (AK)	26/03/2024	0.11	0	< 1.0	0	7.31**	9.6	0.39
683 (AK)	02/04/2024	0.05	0	< 1.0	0	7.62**	10.2	0.20
683 (AK)	09/04/2024	0.01	0	< 1.0	0	7.44**	13.1	0.23
683 (AK)	16/04/2024	0.09	0	< 1.0	0	7.26**	12.1	0.26
683 (AK)	23/04/2024	0.13	0	< 1.0	0	7.52**	11.6	0.25
683 (AK)	30/04/2024	0.14	0	< 1.0	0	7.18**	9.6	0.23
683 (AK)	07/05/2024	0.11	0	< 1.0	0	7.44**	10.6	0.37
683 (AK)	14/05/2024	0.02	0	1.0	0	7.36**	14.4	0.28
683 (AK)	21/05/2024	0.16	0	< 1.0	0	6.99**	11.3	0.30
683 (AK)	28/05/2024	0.06	0	< 1.0	0	7.29**	12.4	0.33
683 (AK)	04/06/2024	0.03	0	24	0	7.86**	13.9	0.23
683 (AK)	11/06/2024	0.06	0	< 1.0	0	7.38**	11.9	0.23
683 (AK)	18/06/2024	0.04	0	< 1.0	0	7.36**	12.9	0.24
683 (AK)	25/06/2024	0.13	0	< 1.0	0	7.10**	14.4	0.23
683 (AK)	02/07/2024	0.06	0	< 1.0	0	7.47**	13.4	0.27
683 (AK)	09/07/2024	0.14	0	< 1.0	0	7.44**	13.9	0.19
683 (AK)	16/07/2024	0.08	0	< 1.0	0	7.83**	14.6	0.23
683 (AK)	23/07/2024	0.03	0	< 1.0	0	7.64**	16.8	0.20
683 (AK)	30/07/2024	0.07	0	< 1.0	0	7.28**	16.9	0.20
683 (AK)	06/08/2024	0.07	0	< 1.0	0	7.42**	18.1	0.19
683 (AK)	13/08/2024	0.04	0	< 1.0	0	7.38**	17.4	0.21
683 (AK)	20/08/2024	0.01	0	< 1.0	0	7.02**	18.2	0.27
683 (AK)	27/08/2024	0.02	0	< 1.0	0	7.53**	18.8	0.24
683 (AK)	03/09/2024	0.10	0	< 1.0	0	7.33**	16.7	0.22
683 (AK)	10/09/2024	0.04	0	< 1.0	0	7.38**	17.6	0.30
683 (AK)	17/09/2024	0.07	0	< 1.0	0	8.08**	19.4	0.22
683 (AK)	24/09/2024	0.06	0	< 1.0	0	7.83**	17.1	0.20
683 (AK)	01/10/2024	0.06	0	14	0	7.64**	17.0	0.18
683 (AK)	08/10/2024	0.00	0	6.0	0	7.50**	18.6	0.21
683 (AK)	15/10/2024	0.01	0	< 1.0	0	8.14	15.3	0.22

Sampling Point	Collection Date	Chlorine (mg/L)	E. Coli (CFU/100ml)	Heterotrophic Plate Count / HPC (CFU/ml)	Total Coliforms (CFU/100ml)	pH	Temperature (°C)	Turbidity (NTU)
683 (AK)	22/10/2024	0.03	0	< 1.0	0	7.75	15.2	0.68
683 (AK)	29/10/2024	0.07	0	1.0	0	8.10	14.8	0.98
683 (AK)	05/11/2024	0.16	0	3.0	0	7.97	14.0	0.56
683 (AK)	12/11/2024	0.02	0	8.0	0	7.56	14.3	0.48
683 (AK)	19/11/2024	0.06	0	1.0	0	7.86	12.3	0.39
683 (AK)	26/11/2024	0.06	0	3.0	0	7.67	11.8	0.45
683 (AK)	03/12/2024	0.07	0	3.0	0	7.67	11.1	0.32
683 (AK)	10/12/2024	0.05	0	< 1.0	0	7.17	10.4	0.31
683 (AK)	17/12/2024	0.13	0	< 1.0	0	7.83	11.0	0.26
683 (AK)	23/12/2024	0.06	0	1.0	0	7.60	9.4	0.36
683 (AK)	30/12/2024	0.13	0	< 1.0	0	7.94	10.1	0.27
705 (H)	08/01/2025	0.24					9.6	
705 (H)	15/01/2025	0					9.5	
705 (H)	22/01/2025	0					8	
705 (H)	29/01/2025	NT					NT	
684 (N)	02/01/2024	0.10	0	3.0	0	7.46**	9.5	0.34
684 (N)	09/01/2024	0.31	0	< 1.0	0	7.81	9.1	0.51
684 (N)	23/01/2024	0.06	0	< 1.0	0	7.64**	7.3	0.34
684 (N)	30/01/2024	0.00	0	2.0	0	7.52**	7.9	0.42
684 (N)	06/02/2024	0.08	0	< 1.0	0	7.50**	8.5	0.70
684 (N)	13/02/2024	0.04	0	< 1.0	0	7.42**	9.9	0.39
684 (N)	20/02/2024	0.19	0	< 1.0	0	7.55**	8.5	0.25
684 (N)	27/02/2024	0.08	0	< 1.0	0	7.58**	9.0	0.50
684 (N)	05/03/2024	0.10	0	< 1.0	0	7.56**	8.9	0.38
684 (N)	12/03/2024	0.00	0	3.0	0	7.71**	9.5	0.48
684 (N)	19/03/2024	0.07	0	< 1.0	0	7.72**	9.5	0.53
684 (N)	26/03/2024	0.05	0	< 1.0	0	7.42**	8.9	0.26
684 (N)	02/04/2024	0.07	0	1.0	0	7.46**	10.2	0.25
684 (N)	09/04/2024	0.14	0	< 1.0	0	7.62**	13.4	0.26
684 (N)	16/04/2024	0.05	0	< 1.0	0	7.28**	12.2	0.23
684 (N)	23/04/2024	0.05	0	< 1.0	0	7.89**	10.5	0.30
684 (N)	30/04/2024	0.10	0	1.0	0	7.29**	9.6	0.29
684 (N)	07/05/2024	0.18	0	< 1.0	0	7.32**	10.2	0.30
684 (N)	14/05/2024	0.05	0	2.0	0	7.61**	12.7	0.30
684 (N)	21/05/2024	0.07	0	< 1.0	0	7.25**	9.8	0.31
684 (N)	28/05/2024	0.09	0	< 1.0	0	7.52**	12.9	0.41
684 (N)	04/06/2024	0.04	0	2.0	0	7.30**	13.8	0.26
684 (N)	11/06/2024	0.11	0	< 1.0	0	7.43**	10.6	0.32
684 (N)	18/06/2024	0.04	0	< 1.0	0	7.48**	12.4	0.22
684 (N)	25/06/2024	0.18	0	2.0	0	7.20**	12.1	0.23
684 (N)	02/07/2024	0.07	0	1.0	0	7.56**	12.9	0.38
684 (N)	09/07/2024	0.37	0	< 1.0	0	7.46**	14.1	0.27
684 (N)	16/07/2024	0.19	0	1.0	0	7.60**	13.6	0.20
684 (N)	23/07/2024	0.09	0	< 1.0	0	7.65**	16.8	0.24
684 (N)	30/07/2024	0.15	0	3.0	0	7.58**	16.1	0.22
684 (N)	06/08/2024	0.17	0	1.0	0	7.47**	17.3	0.16
684 (N)	13/08/2024	0.01	0	4.0	0	7.50**	16.3	0.20
684 (N)	20/08/2024	0.09	0	2.0	0	7.44**	16.2	0.27
684 (N)	27/08/2024	0.03	0	4.0	0	7.66**	18.5	0.20
684 (N)	03/09/2024	0.03	0	3.0	0	7.39**	16.7	0.36
684 (N)	10/09/2024	0.03	0	1.0	0	7.60**	17.6	0.21
684 (N)	17/09/2024	0.10	0	7.0	0	7.66**	19.0	0.29
684 (N)	24/09/2024	0.06	0	2.0	0	7.54**	16.9	0.21
684 (N)	01/10/2024	0.04	0	1.0	0	7.24**	15.9	0.21
684 (N)	08/10/2024	0.02	0	1.0	0	7.62**	18.4	0.23
684 (N)	22/10/2024	0.03	0	6.0	0	7.61	14.6	1.3
684 (N)	29/10/2024	0.00	0	1.0	0	7.74	14.0	0.87
684 (N)	05/11/2024	0.22	0	3.0	0	7.33	14.0	0.83
684 (N)	12/11/2024	0.06	0	7.0	0	7.64	13.0	0.59
684 (N)	19/11/2024	0.02	0	1.0	0	7.75	12.3	0.50
684 (N)	26/11/2024	0.06	0	1.0	0	7.38	10.8	0.41
684 (N)	03/12/2024	0.04	0	3.0	0	7.23	10.4	0.37
684 (N)	10/12/2024	0.06	0	< 1.0	0	7.19	9.8	0.33
684 (N)	17/12/2024	0.13	0	< 1.0	0	7.75	11.1	0.25
684 (N)	23/12/2024	0.03	0	< 1.0	0	7.56	9.1	0.37
684 (N)	30/12/2024	0.14	0	< 1.0	0	7.75	10.5	0.45
685 (D)	02/01/2024	0.38	0	< 1.0	0	7.55**	9.1	0.31
686 (I)	08/01/2025	0.19					9.7	
686 (I)	15/01/2025	0.04					9.7	
686 (I)	22/01/2025	0.03					8.9	
686 (I)	29/01/2025	0.34					10	
685 (D)	09/01/2024	0.51	0	< 1.0	0	7.70	9.2	0.66
685 (D)	16/01/2024	0.58	0	< 1.0	0	7.44**	8.7	0.24
685 (D)	23/01/2024	0.30	0	1.0	0	7.91**	6.8	0.35
685 (D)	30/01/2024	0.41	0	2.0	0	7.75**	9.1	0.59
685 (D)	06/02/2024	0.55	0	< 1.0	0	7.74**	10.0	0.61
685 (D)	13/02/2024	0.26	0	< 1.0	0	7.58**	8.1	0.36
685 (D)	20/02/2024	0.32	0	1.0	0	7.61**	8.3	0.26
685 (D)	27/02/2024	0.39	0	< 1.0	0	7.55**	9.5	1.7
685 (D)	05/03/2024	0.44	0	< 1.0	0	7.52**	9.3	0.57
685 (D)	12/03/2024	0.36	0	1.0	0	7.74**	10.1	0.47
685 (D)	19/03/2024	0.43	0	< 1.0	0	7.80**	8.5	0.41
685 (D)	26/03/2024	0.35	0	< 1.0	0	7.42**	9.9	0.30
685 (D)	02/04/2024	0.44	0	< 1.0	0	7.76**	10.1	0.24
685 (D)	09/04/2024	0.30	0	< 1.0	0	7.78**	11.4	0.23
685 (D)	16/04/2024	0.32	0	< 1.0	0	7.32**	12.0	0.27
685 (D)	23/04/2024	0.27	0	< 1.0	0	7.90**	10.7	0.20
685 (D)	30/04/2024	0.39	0	< 1.0	0	7.43**	9.9	0.26
685 (D)	07/05/2024	0.35	0	< 1.0	0	7.33**	9.6	0.59
685 (D)	14/05/2024	0.40	0	< 1.0	0	7.64**	13.8	0.26
685 (D)	21/05/2024	0.52	0	< 1.0	0	7.36**	9.7	0.40
685 (D)	28/05/2024	0.47	0	< 1.0	0	7.78**	12.9	0.35
685 (D)	04/06/2024	0.00	0	2.0	0	7.43**	14.6	0.30
685 (D)	11/06/2024	0.43	0	< 1.0	0	7.48**	11.7	0.31
685 (D)	18/06/2024	0.25	0	< 1.0	0	7.52**	11.6	0.23
685 (D)	25/06/2024	0.16	0	< 1.0	0	7.24**	12.2	0.37

Sampling Point	Collection Date	Chlorine (mg/L)	E. Coli (CFU/100ml)	Heterotrophic Plate Count / HPC (CFU/ml)	Total Coliforms (CFU/100ml)	pH	Temperature (°C)	Turbidity (NTU)
685 (D)	02/07/2024	0.28	0	< 1.0	0	7.52**	13.5	0.25
685 (D)	09/07/2024	0.12	0	< 1.0	0	7.20**	13.6	0.26
685 (D)	16/07/2024	0.32	0	< 1.0	0	7.60**	13.9	0.34
685 (D)	23/07/2024	0.14	0	< 1.0	0	7.68**	16.1	0.29
685 (D)	30/07/2024	0.36	0	< 1.0	0	7.62**	16.2	0.15
685 (D)	06/08/2024	0.26	0	< 1.0	0	7.54**	16.4	0.52
685 (D)	13/08/2024	0.26	0	< 1.0	0	7.50**	16.0	0.19
685 (D)	20/08/2024	0.17	0	< 1.0	0	7.39**	16.3	0.20
685 (D)	27/08/2024	0.13	0	< 1.0	0	7.66**	18.4	0.16
685 (D)	03/09/2024	0.14	0	< 1.0	0	7.58**	16.1	0.23
685 (D)	10/09/2024	0.19	0	< 1.0	0	7.50**	16.2	0.20
685 (D)	17/09/2024	0.12	0	< 1.0	0	7.60**	18.8	0.27
685 (D)	24/09/2024	0.02	0	83	0	7.58**	17.1	0.23
685 (D)	01/10/2024	0.07	0	29	0	7.34**	16.6	0.17
685 (D)	08/10/2024	0.01	0	7.0	0	7.64**	18.4	0.21
685 (D)	15/10/2024	0.06**	0**	< 1.0	0	7.82**	15.3**	0.26
685 (D)	22/10/2024	0.03	0	3.0	0	7.65	14.7	1.9
685 (D)	29/10/2024	0.04	0	10	0	7.73	14.49	0.84
685 (D)	05/11/2024	0.20	0	1.0	0	7.43	13.7	0.56
685 (D)	12/11/2024	0.05	0	3.0	0	7.16	13.4	0.51
685 (D)	19/11/2024	0.10	0	4.0	0	8.29	13.1	0.45
685 (D)	26/11/2024	0.06	0	3.0	0	7.52	11.3	0.33
685 (D)	03/12/2024	0.05	0	5.0	0	7.31	11.1	0.30
685 (D)	10/12/2024	0.09	0	< 1.0	0	7.21	10.2	0.40
685 (D)	17/12/2024	0.10	0	< 1.0	0	8.48	12.1	0.23
685 (D)	23/12/2024	0.01	0	< 1.0	0	6.80	9.5	0.30
685 (D)	30/12/2024	0.09	0	1.0	0	7.02	9.6	0.33
686 (I)	02/01/2024	0.32	0	< 1.0	0	7.52**	9.5	0.42
465 (L)	08/01/2025	0.08	< 1	82	< 1		9.2	
465 (L)	15/01/2025	0.1	< 1	< 2	< 1		9.5	
465 (L)	22/01/2025	0.16	< 1	< 2	< 1		10.6	
465 (L)	29/01/2025	0.18	< 1	24	< 1		8.7	
686 (I)	09/01/2024	0.49	0	< 1.0	0	7.70	9.4	0.50
686 (I)	23/01/2024	0.07	0	< 1.0	0	7.58**	7.2	0.29
686 (I)	30/01/2024	0.05	0	< 1.0	0	7.46**	9.4	0.41
686 (I)	06/02/2024	0.07	0	< 1.0	0	7.97**	8.8	0.65
686 (I)	13/02/2024	0.26	0	< 1.0	0	7.58**	8.8	0.46
686 (I)	20/02/2024	0.44	0	< 1.0	0	7.60**	8.4	0.23
686 (I)	27/02/2024	0.17	0	< 1.0	0	7.61**	8.7	0.36
686 (I)	05/03/2024	0.05	0	< 1.0	0	7.49**	8.5	0.34
686 (I)	12/03/2024	0.00	0	< 1.0	0	7.75**	9.2	0.38
686 (I)	19/03/2024	0.06	0	< 1.0	0	7.63**	9.4	0.48
686 (I)	26/03/2024	0.01	0	< 1.0	0	7.79**	10.2	0.34
686 (I)	02/04/2024	0.04	0	< 1.0	0	7.46**	10.9	0.44
686 (I)	09/04/2024	0.22	0	< 1.0	0	7.50**	13.4	0.22
686 (I)	16/04/2024	0.63	0	< 1.0	0	7.49**	11.1	0.30
686 (I)	23/04/2024	0.16	0	< 1.0	0	7.66**	10.8	0.22
686 (I)	30/04/2024	0.13	0	< 1.0	0	7.33**	9.9	0.19
686 (I)	07/05/2024	0.14	0	< 1.0	0	7.55**	10.3	0.29
686 (I)	14/05/2024	0.44	0	< 1.0	0	7.65**	12.7	0.32
686 (I)	21/05/2024	0.66	0	< 1.0	0	7.30**	10.7	0.43
686 (I)	28/05/2024	0.00	0	1.0	0	7.53**	13.1	0.24
686 (I)	04/06/2024	0.14	0	1.0	0	7.33**	13.7	0.28
686 (I)	11/06/2024	0.23	0	< 1.0	0	7.39**	11.6	0.35
686 (I)	18/06/2024	0.30	0	< 1.0	0	7.27**	11.9	0.19
686 (I)	25/06/2024	0.51	0	< 1.0	0	7.32**	11.7	0.22
686 (I)	02/07/2024	0.36	0	< 1.0	0	7.52**	13.3	0.27
686 (I)	09/07/2024	0.51	0	< 1.0	0	7.38**	13.9	0.24
686 (I)	16/07/2024	0.35	0	< 1.0	0	7.56**	14.1	0.26
686 (I)	23/07/2024	0.24	0	< 1.0	0	7.60**	16.4	0.31
686 (I)	30/07/2024	0.52	0	< 1.0	0	7.60**	16.2	0.31
686 (I)	06/08/2024	0.23	0	< 1.0	0	7.46**	17.8	0.19
686 (I)	13/08/2024	0.28	0	< 1.0	0	7.52**	16.4	0.21
686 (I)	20/08/2024	0.41	0	< 1.0	0	7.48**	15.5	0.17
686 (I)	27/08/2024	0.28	0	< 1.0	0	7.61**	17.8	0.18
686 (I)	03/09/2024	0.27	0	< 1.0	0	7.40**	16.1	0.14
686 (I)	10/09/2024	0.33	0	< 1.0	0	7.56**	15.9	0.29
686 (I)	17/09/2024	0.33	0	< 1.0	0	7.60**	19.3	0.20
686 (I)	24/09/2024	0.18	0	1.0	0	7.56**	17.1	0.19
686 (I)	01/10/2024	0.23	0	< 1.0	0	7.20**	16.4	0.21
686 (I)	08/10/2024	0.27	0	< 1.0	0	7.58**	18.2	0.55
686 (I)	15/10/2024	0.10	0	< 1.0	0	7.85	15.5	0.25
686 (I)	22/10/2024	0.05	0	< 1.0	0	7.48	15.1	2.1
686 (I)	29/10/2024	0.03	0	< 1.0	0	7.70	13.9	1.0
686 (I)	05/11/2024	0.11	0	2.0	0	7.33	14.1	0.58
686 (I)	12/11/2024	0.03	0	< 1.0	0	8.16	13.8	0.58
686 (I)	19/11/2024	0.15	0	< 1.0	0	7.71	13.2	0.39
686 (I)	26/11/2024	0.17	0	< 1.0	0	7.16	11.2	0.32
686 (I)	03/12/2024	0.14	0	< 1.0	0	7.32	10.8	0.34
686 (I)	10/12/2024	0.07	0	< 1.0	0	7.33	10.2	0.24
686 (I)	17/12/2024	0.11	0	< 1.0	0	7.84	10.9	0.23
686 (I)	23/12/2024	0.42	0	< 1.0	0	7.54	9.0	0.32
686 (I)	30/12/2024	0.26	0	< 1.0	0	7.73	9.7	0.41
688 (AJ)	02/01/2024	0.57	0	< 1.0	0	7.57**	9.1	0.30
688 (AJ)	09/01/2024	0.35	0	1.0	0	7.76	8.7	0.49
688 (AJ)	16/01/2024	0.44**	0**	< 1.0	0	7.44**	7.4**	0.26
E (693)	08/01/2025	0.9	< 1	< 2	< 1		9.8	
E (693)	15/01/2025	0.65	< 1	< 2	< 1		8.8	
E (693)	29/01/2025	1.12	< 1	2	< 1		8.9	
688 (AJ)	23/01/2024	0.60	0	< 1.0	0	7.59**	6.2	0.32
688 (AJ)	30/01/2024	0.58	0	< 1.0	0	7.56**	9.1	0.42
688 (AJ)	06/02/2024	0.75	0	< 1.0	0	7.63**	9.0	0.29
688 (AJ)	13/02/2024	0.81	0	< 1.0	0	7.58**	7.6	0.32
688 (AJ)	20/02/2024	0.56	0	< 1.0	0	7.65**	7.7	0.28
688 (AJ)	27/02/2024	0.49	0	< 1.0	0	7.66**	8.5	0.27
688 (AJ)	05/03/2024	0.51	0	< 1.0	0	7.60**	8.0	0.28

Sampling Point	Collection Date	Chlorine (mg/L)	E. Coli (CFU/100ml)	Heterotrophic Plate Count / HPC (CFU/ml)	Total Coliforms (CFU/100ml)	pH	Temperature (°C)	Turbidity (NTU)
688 (AJ)	12/03/2024	0.54	0	< 1.0	0	7.36**	8.3	0.24
688 (AJ)	19/03/2024	0.64	0	< 1.0	0	7.56**	8.0	0.64
688 (AJ)	26/03/2024	0.61	0	< 1.0	0	7.46**	9.2	0.22
688 (AJ)	02/04/2024	0.56	0	< 1.0	0	7.56**	9.8	0.23
688 (AJ)	09/04/2024	0.65	0	< 1.0	0	7.46**	10.3	0.23
688 (AJ)	16/04/2024	0.80	0	< 1.0	0	7.62**	11.7	0.24
688 (AJ)	23/04/2024	0.64	0	< 1.0	0	7.62**	10.5	0.42
688 (AJ)	30/04/2024	0.53	0	< 1.0	0	7.30**	9.5	0.19
688 (AJ)	07/05/2024	0.18	0	< 1.0	0	7.43**	10.3	0.34
688 (AJ)	14/05/2024	0.49	0	2.0	0	7.64**	12.9	0.29
688 (AJ)	21/05/2024	0.80	0	< 1.0	0	7.36**	10.4	0.28
688 (AJ)	28/05/2024	0.45	0	< 1.0	0	7.64**	12.8	0.38
688 (AJ)	04/06/2024	0.29	0	< 1.0	0	7.43**	14.3	0.19
688 (AJ)	11/06/2024	0.70	0	< 1.0	0	7.38**	11.8	0.27
688 (AJ)	18/06/2024	0.47	0	1.0	0	7.44**	12.3	0.21
688 (AJ)	25/06/2024	0.42	0	1.0	0	7.23**	11.4	0.27
688 (AJ)	02/07/2024	0.50	0	< 1.0	0	7.56**	13.7	0.30
688 (AJ)	09/07/2024	0.43	0	< 1.0	0	7.52**	13.3	0.32
688 (AJ)	16/07/2024	0.41	0	1.0	0	7.56**	14.5	0.20
688 (AJ)	23/07/2024	0.42	0	< 1.0	0	7.54**	17.1	0.24
688 (AJ)	30/07/2024	0.49	0	< 1.0	0	7.64**	17.7	0.24
688 (AJ)	06/08/2024	0.44	0	< 1.0	0	7.32**	17.4	0.19
688 (AJ)	13/08/2024	0.22	0	< 1.0	0	7.60**	16.9	0.19
688 (AJ)	20/08/2024	0.07	0	< 1.0	0	7.26**	17.1	0.21
688 (AJ)	27/08/2024	0.20	0	< 1.0	0	7.59**	18.1	0.19
688 (AJ)	03/09/2024	0.36	0	< 1.0	0	7.51**	16.9	0.25
688 (AJ)	10/09/2024	0.33	0	< 1.0	0	7.52**	17.3	0.21
688 (AJ)	17/09/2024	0.21	0	< 1.0	0	7.56**	18.8	0.19
688 (AJ)	24/09/2024	0.16	0	< 1.0	0	7.59**	16.6	0.18
688 (AJ)	01/10/2024	0.17	0	1.0	0	7.51**	16.0	0.18
688 (AJ)	08/10/2024	0.05	0	< 1.0	0	7.58**	17.6	0.23
688 (AJ)	19/11/2024	0.26	0	< 1.0	0	7.48	11.6	0.39
688 (AJ)	26/11/2024	0.08	0	2.0	0	7.36	10.2	0.36
688 (AJ)	23/12/2024	0.31	0	< 1.0	0	7.56	8.8	0.31
688 (AJ)	30/12/2024	0.36	0	< 1.0	0	7.96	9.0	0.27
689 (J)	02/01/2024	1.05	0	< 1.0	0	7.71**	8.1	0.37
689 (J)	09/01/2024	0.43	0	1.0	0	7.90	7.4	0.57
689 (J)	23/01/2024	1.10	0	< 1.0	0	7.52**	5.3	0.46
689 (J)	30/01/2024	1.22	0	1.0	0	7.76**	9.1	0.55
689 (J)	06/02/2024	1.02	0	< 1.0	0	7.82**	8.8	0.33
689 (J)	13/02/2024	0.54	0	< 1.0	0	7.74**	6.3	0.41
689 (J)	20/02/2024	0.89	0	< 1.0	0	7.86**	6.3	0.22
689 (J)	27/02/2024	0.78	0	< 1.0	0	7.74**	6.5	0.48
689 (J)	05/03/2024	0.60	0	< 1.0	0	7.83**	6.1	0.33
689 (J)	12/03/2024	1.02	0	< 1.0	0	7.51**	7.0	0.30
689 (J)	19/03/2024	1.04	0	< 1.0	0	7.84**	7.0	0.61
683 (AK)	08/01/2025	0.1					10.5	
683 (AK)	15/01/2025	0.05					7.6	
683 (AK)	22/01/2025	0.04					9.1	
683 (AK)	29/01/2025	0.33					8.3	
689 (J)	26/03/2024	1.04	0	< 1.0	0	7.74**	7.4	0.30
689 (J)	02/04/2024	0.92	0	< 1.0	0	7.79**	7.9	0.28
689 (J)	09/04/2024	1.02	0	< 1.0	0	7.66**	10.3	0.19
689 (J)	16/04/2024	1.00	0	1.0	0	7.82**	8.3	0.27
689 (J)	23/04/2024	0.89	0	< 1.0	0	7.90**	7.8	0.61
689 (J)	30/04/2024	1.22	0	< 1.0	0	7.44**	7.5	0.24
689 (J)	07/05/2024	1.21	0	< 1.0	0	7.68**	6.6	0.28
689 (J)	14/05/2024	1.06	0	< 1.0	0	7.84**	10.2	0.31
689 (J)	21/05/2024	1.16	0	< 1.0	0	7.60**	8.9	0.43
689 (J)	28/05/2024	1.06	0	< 1.0	0	7.88**	9.9	0.25
689 (J)	04/06/2024	1.01	0	1.0	0	7.58**	12.5	0.35
689 (J)	11/06/2024	0.95	0	< 1.0	0	7.52**	9.6	0.42
689 (J)	18/06/2024	1.22	0	< 1.0	0	7.75**	9.6	0.16
689 (J)	25/06/2024	0.97	0	< 1.0	0	7.54**	9.9	0.26
689 (J)	02/07/2024	1.04	0	< 1.0	0	7.86**	9.9	0.23
689 (J)	09/07/2024	1.07	0	< 1.0	0	7.74**	11.7	0.19
689 (J)	16/07/2024	1.06	0	< 1.0	0	7.84**	10.8	0.22
689 (J)	23/07/2024	0.99	0	1.0	0	7.62**	13.4	0.18
689 (J)	30/07/2024	1.111	0	< 1.0	0	7.85**	13.4	0.15
689 (J)	06/08/2024	0.90	0	< 1.0	0	7.60**	13.3	0.20
689 (J)	13/08/2024	0.83	0	< 1.0	0	7.80**	14.0	0.21
689 (J)	20/08/2024	0.92	0	< 1.0	0	7.72**	12.8	0.21
689 (J)	27/08/2024	0.97	0	1.0	0	7.76**	15.4	0.14
689 (J)	03/09/2024	1.13	0	< 1.0	0	7.68**	13.7	0.23
689 (J)	10/09/2024	0.88	0	< 1.0	0	7.80**	14.4	0.16
689 (J)	17/09/2024	0.93	0	< 1.0	0	7.76**	16.2	0.24
689 (J)	24/09/2024	0.43	0	< 1.0	0	7.96**	15.1	0.17
689 (J)	01/10/2024	1.05	0	< 1.0	0	7.51**	14.3	0.19
689 (J)	08/10/2024	0.95	0	< 1.0	0	7.81**	16.5	0.20
689 (J)	15/10/2024	1.09	0	< 1.0	0	7.72	13.5	0.17
689 (J)	22/10/2024	1.43	0	< 1.0	0	7.85	12.6	2.0
689 (J)	29/10/2024	1.13	0	1.0	0	7.70	10.8	0.79
689 (J)	05/11/2024	1.48	0	1.0	0	7.78	11.5	0.92
689 (J)	12/11/2024	0.90	0	< 1.0	0	7.47	11.7	0.55
689 (J)	19/11/2024	1.14	0	< 1.0	0	7.60	10.1	0.38
689 (J)	26/11/2024	1.13	0	< 1.0	0	7.62	8.8	0.41
689 (J)	03/12/2024	0.63	0	< 1.0	0	7.49	8.6	0.41
689 (J)	10/12/2024	0.96	0	< 1.0	0	7.52	7.9	0.37
689 (J)	17/12/2024	10.1	0	< 1.0	0	8.11	10.0	0.38
689 (J)	23/12/2024	1.67	0	< 1.0	0	7.78	7.5	0.1
689 (J)	30/12/2024	1.00	0	< 1.0	0	8.08	8.1	0.56
695 (T)	02/01/2024	0.22	0	< 1.0	0	7.77**	9.9	0.46
695 (T)	09/01/2024	0.21	0	< 1.0	0	7.67	10.7	0.41
695 (T)	16/01/2024	0.54	0	2.0	0	7.36**	9.8	0.24
695 (T)	23/01/2024	0.44	0	< 1.0	0	7.96**	8.4	0.33
695 (T)	30/01/2024	0.20	0	1.0	0	7.87**	10.5	2.3

Sampling Point	Collection Date	Chlorine (mg/L)	E. Coli (CFU/100ml)	Heterotrophic Plate Count / HPC (CFU/ml)	Total Coliforms (CFU/100ml)	pH	Temperature (°C)	Turbidity (NTU)
695 (T)	06/02/2024	0.45	0	< 1.0	0	7.80**	10.5	0.38
695 (T)	13/02/2024	0.36	0	< 1.0	0	7.84**	9.2	0.36
695 (T)	20/02/2024	0.20	0	< 1.0	0	7.91**	9.4	0.23
695 (T)	27/02/2024	0.29	0	< 1.0	0	7.73**	9.7	0.30
695 (T)	05/03/2024	0.24	0	< 1.0	0	7.82**	9.2	0.47
695 (T)	12/03/2024	0.25	0	< 1.0	0	7.93**	10.0	0.30
Y	08/01/2025	0.76	0	< 1.0	0	7.29	10.8	0.12
Y	15/01/2025	0.88	0	< 1.0	0	7.36	9.9	0.13
Y	22/01/2025	0.89	0	< 1.0	0	7.51**	9.6	0.17
Y	29/01/2025	0.28	0	< 1.0	0	7.29	8.9	0.24
695 (T)	19/03/2024	0.20	0	< 1.0	0	7.96**	9.5	0.45
695 (T)	26/03/2024	0.09	0	< 1.0	0	7.75**	10.0	0.26
695 (T)	02/04/2024	0.34	0	< 1.0	0	7.86**	10.1	0.33
695 (T)	09/04/2024	0.68	0	< 1.0	0	7.89**	12.4	0.23
695 (T)	16/04/2024	0.39	0	1.0	0	7.77**	12.2	0.25
695 (T)	23/04/2024	0.32	0	1.0	0	7.96**	11.2	0.36
695 (T)	30/04/2024	0.39	0	1.0	0	7.62**	9.9	0.17
695 (T)	07/05/2024	0.45	0	< 1.0	0	7.74**	10.3	0.25
695 (T)	14/05/2024	0.43	0	< 1.0	0	7.84**	12.9	0.23
695 (T)	21/05/2024	0.61	0	1.0	0	7.62**	10.8	0.26
695 (T)	28/05/2024	0.31	0	< 1.0	0	7.80**	12.5	0.22
695 (T)	04/06/2024	0.26	0	< 1.0	0	7.74**	13.7	0.23
695 (T)	11/06/2024	0.49	0	< 1.0	0	7.68**	11.4	0.21
695 (T)	18/06/2024	0.32	0	< 1.0	0	7.72**	12.3	0.20
695 (T)	25/06/2024	0.47	0	< 1.0	0	7.66**	12.0	0.22
695 (T)	02/07/2024	0.47	0	< 1.0	0	7.83**	13.7	0.19
695 (T)	09/07/2024	0.48	0	< 1.0	0	7.70**	12.9	0.20
695 (T)	16/07/2024	0.23	0	< 1.0	0	7.93**	14.2	0.21
695 (T)	23/07/2024	0.18	0	< 1.0	0	7.94**	17.5	0.24
695 (T)	30/07/2024	0.26	0	1.0	0	7.33**	16.9	0.28
695 (T)	06/08/2024	0.51	0	1.0	0	7.82**	17.8	0.19
695 (T)	13/08/2024	0.33	0	< 1.0	0	7.82**	17.0	0.24
695 (T)	20/08/2024	0.29	0	1.0	0	7.80**	17.3	0.22
695 (T)	27/08/2024	0.13	0	< 1.0	0	7.98**	18.7	0.19
695 (T)	03/09/2024	0.28	0	< 1.0	0	7.90**	17.3	0.34
695 (T)	10/09/2024	0.27	0	< 1.0	0	7.89**	16.5	0.18
695 (T)	17/09/2024	0.12	0	< 1.0	0	7.98**	20.1	0.65
695 (T)	24/09/2024	0.04	0	< 1.0	0	7.90**	18.0	0.34
695 (T)	01/10/2024	0.03	0	< 1.0	0	7.76**	17.1	0.28
695 (T)	08/10/2024	0.10	0	< 1.0	0	7.96**	19.2	0.45
695 (T)	15/10/2024	0.05	0	< 1.0	0	7.76	15.9	0.26
695 (T)	22/10/2024	0.16	0	< 1.0	0	7.69	15.3	2.0
695 (T)	29/10/2024	0.08	0	< 1.0	0	7.87	13.9	0.88
695 (T)	05/11/2024	0.32	0	< 1.0	0	7.32	13.9	0.68
695 (T)	12/11/2024	0.11	0	< 1.0	0	7.78	13.6	0.59
695 (T)	19/11/2024	0.08	0	< 1.0	0	7.43	13.6	0.55
695 (T)	26/11/2024	0.06	0	< 1.0	0	7.28	11.5	0.40
695 (T)	03/12/2024	0.14	0	< 1.0	0	7.31	11.0	0.43
695 (T)	10/12/2024	0.06	0	< 1.0	0	7.10	10.1	0.35
695 (T)	17/12/2024	0.18	0	< 1.0	0	7.97	11.3	0.48
695 (T)	23/12/2024	0.27	0	< 1.0	0	7.50	9.5	0.38
695 (T)	30/12/2024	0.12	0	1.0	0	7.42	10.1	0.40
696 (K)	02/01/2024	0.48	0	< 1.0	0	7.70**	8.8	0.40
696 (K)	09/01/2024	0.54	0	< 1.0	0	7.92	7.8	0.38
696 (K)	16/01/2024	0.98	0	1.0	0	7.58**	5.8	0.26
688 (AJ)	08/01/2025	0.14					8.5	
688 (AJ)	15/01/2025	0.23					8.3	
688 (AJ)	22/01/2025	0.2					8	
688 (AJ)	29/01/2025	0.82					6.8	
696 (K)	23/01/2024	0.49	0	< 1.0	0	7.52**	5.5	0.29
696 (K)	30/01/2024	0.48	0	1.0	0	7.70**	7.6	0.66
696 (K)	06/02/2024	0.76	0	< 1.0	0	7.70**	8.8	0.40
696 (K)	13/02/2024	0.46	0	< 1.0	0	7.70**	7.2	0.42
696 (K)	20/02/2024	0.42	0	< 1.0	0	7.74**	7.1	0.21
696 (K)	27/02/2024	0.50	0	< 1.0	0	7.71**	7.2	0.65
696 (K)	05/03/2024	0.72	0	< 1.0	0	7.76**	6.2	0.80
696 (K)	12/03/2024	0.82	0	< 1.0	0	7.44**	7.2	0.25
696 (K)	19/03/2024	0.82	0	< 1.0	0	7.80**	6.9	0.65
696 (K)	26/03/2024	0.70	0	< 1.0	0	7.68**	8.0	0.26
696 (K)	02/04/2024	0.68	0	< 1.0	0	7.72**	8.5	0.25
696 (K)	09/04/2024	0.90	0	< 1.0	0	7.59**	10.2	0.22
696 (K)	16/04/2024	0.85	0	< 1.0	0	7.74**	9.2	0.21
696 (K)	23/04/2024	0.69	0	< 1.0	0	7.82**	8.2	0.72
696 (K)	30/04/2024	1.04	0	< 1.0	0	7.50**	7.9	0.21
696 (K)	07/05/2024	1.10	0	< 1.0	0	7.52**	7.7	0.22
696 (K)	14/05/2024	0.95	0	< 1.0	0	7.84**	10.8	0.50
696 (K)	21/05/2024	1.07	0	< 1.0	0	7.55**	8.7	0.39
696 (K)	28/05/2024	1.08	0	< 1.0	0	7.84**	10.8	0.21
696 (K)	04/06/2024	1.04	0	< 1.0	0	7.52**	12.8	0.27
696 (K)	11/06/2024	0.89	0	< 1.0	0	7.57**	10.8	0.32
696 (K)	18/06/2024	1.10	0	< 1.0	0	7.61**	10.3	0.20
696 (K)	25/06/2024	1.04	0	< 1.0	0	7.49**	10.2	0.22
696 (K)	02/07/2024	0.94	0	< 1.0	0	7.80**	11.1	0.22
696 (K)	09/07/2024	1.02	0	< 1.0	0	7.67**	12.1	0.21
696 (K)	16/07/2024	1.07	0	< 1.0	0	7.76**	12.0	0.21
696 (K)	23/07/2024	0.89	0	< 1.0	0	7.58**	13.9	0.24
696 (K)	30/07/2024	1.01	0	< 1.0	0	7.84**	14.6	0.16
696 (K)	06/08/2024	0.86	0	< 1.0	0	7.52**	14.1	0.24
696 (K)	13/08/2024	0.95	0	< 1.0	0	7.69**	14.5	0.16
696 (K)	20/08/2024	0.92	0	< 1.0	0	7.66**	13.9	0.17
696 (K)	27/08/2024	0.99	0	< 1.0	0	7.56**	15.0	0.18
696 (K)	03/09/2024	0.99	0	< 1.0	0	7.58**	14.6	0.20
696 (K)	10/09/2024	0.92	0	< 1.0	0	7.72**	14.3	0.16
696 (K)	17/09/2024	0.88	0	< 1.0	0	7.59**	16.9	0.21
696 (K)	24/09/2024	0.81	0	2.0	0	7.86**	15.5	0.24
696 (K)	01/10/2024	0.86	0	< 1.0	0	7.46**	14.8	0.20

Sampling Point	Collection Date	Chlorine (mg/L)	E. Coli (CFU/100ml)	Heterotrophic Plate Count / HPC (CFU/ml)	Total Coliforms (CFU/100ml)	pH	Temperature (°C)	Turbidity (NTU)
696 (K)	08/10/2024	0.76	0	< 1.0	0	7.72**	16.6	0.20
696 (K)	15/10/2024	0.50**	0**	< 1.0	0	7.51**	14.2**	0.26
696 (K)	22/10/2024	0.80**	0**	< 1.0	0	7.55**	13.5**	1.38
696 (K)	29/10/2024	0.57**	0**	< 1.0	0	7.68**	12.2**	0.85
696 (K)	05/11/2024	0.76**	0**	< 1.0	0	7.80**	12.3**	0.76
696 (K)	12/11/2024	0.48**	0**	< 1.0	0	7.39**	12.2**	0.54
696 (K)	19/11/2024	0.71	0	< 1.0	0	7.86	10.2	0.43
696 (K)	26/11/2024	0.48	0	< 1.0	0	7.75	9.2	0.41
696 (K)	03/12/2024	0.38**	0**	1.0	0	7.40**	9.2**	0.34
696 (K)	10/12/2024	0.36**	0**	< 1.0	0	7.48**	8.6**	0.41
696 (K)	17/12/2024	0.50**	0**	< 1.0	0	7.98**	9.6**	0.56
696 (K)	23/12/2024	1.02	0	< 1.0	0	7.69	8.0	0.40
696 (K)	30/12/2024	0.62	0	< 1.0	0	8.14	8.0	0.46
697 (AC)	02/01/2024	0.44	0	< 1.0	0	7.68**	8.5	0.39
697 (AC)	09/01/2024	0.17	0	< 1.0	0	7.81	8.0	0.46
700 (W)	08/01/2025	0.47					7.1	
700 (W)	15/01/2025	0.61					7.7	
700 (W)	22/01/2025	0.6					6.8	
700 (W)	29/01/2025	0.1					6	
697 (AC)	16/01/2024	0.40	0	< 1.0	0	7.51**	6.8	0.24
697 (AC)	23/01/2024	0.31	0	< 1.0	0	7.60**	5.3	0.29
697 (AC)	30/01/2024	0.48	0	< 1.0	0	7.64**	8.0	0.60
697 (AC)	06/02/2024	0.65	0	< 1.0	0	7.64**	8.8	0.30
697 (AC)	13/02/2024	0.45	0	< 1.0	0	7.61**	6.7	0.40
697 (AC)	20/02/2024	0.41	0	< 1.0	0	7.72**	6.8	0.27
697 (AC)	27/02/2024	0.26	0	< 1.0	0	7.66**	7.9	0.63
697 (AC)	05/03/2024	0.40	0	< 1.0	0	7.74**	6.6	0.30
697 (AC)	12/03/2024	0.65	0	< 1.0	0	7.49**	7.5	0.24
697 (AC)	19/03/2024	0.50	0	1.0	0	7.74**	7.5	0.41
697 (AC)	26/03/2024	0.42	0	< 1.0	0	7.61**	8.1	0.25
697 (AC)	02/04/2024	0.18	0	< 1.0	0	7.62**	8.8	0.26
697 (AC)	09/04/2024	0.53	0	< 1.0	0	7.50**	10.3	0.20
697 (AC)	16/04/2024	0.07	0	< 1.0	0	7.64**	10.0	0.26
697 (AC)	23/04/2024	0.30	0	< 1.0	0	7.72**	8.8	0.39
697 (AC)	30/04/2024	0.41	0	< 1.0	0	7.42**	9.0	0.28
697 (AC)	07/05/2024	0.13	0	< 1.0	0	7.40**	8.7	0.23
697 (AC)	14/05/2024	0.84	0	< 1.0	0	7.74**	11.1	0.32
697 (AC)	21/05/2024	0.38	0	< 1.0	0	7.32**	9.6	0.31
697 (AC)	28/05/2024	0.40	0	< 1.0	0	7.68**	11.1	0.26
697 (AC)	04/06/2024	0.56	0	< 1.0	0	7.48**	12.5	0.25
697 (AC)	11/06/2024	0.43	0	< 1.0	0	7.36**	10.0	0.36
697 (AC)	18/06/2024	0.86	0	< 1.0	0	7.30**	10.5	0.19
697 (AC)	25/06/2024	0.29	0	< 1.0	0	7.36**	10.8	0.22
697 (AC)	02/07/2024	0.51	0	< 1.0	0	7.70**	12.7	0.16
697 (AC)	09/07/2024	0.56	0	< 1.0	0	7.58**	12.4	0.21
697 (AC)	16/07/2024	0.37	0	< 1.0	0	7.66**	12.8	0.19
697 (AC)	23/07/2024	0.16	0	< 1.0	0	7.54**	15.4	0.33
697 (AC)	30/07/2024	0.24	0	< 1.0	0	7.68**	15.1	0.21
697 (AC)	06/08/2024	0.28	0	< 1.0	0	7.42**	15.6	0.17
697 (AC)	13/08/2024	0.26	0	< 1.0	0	7.62**	15.0	0.19
697 (AC)	20/08/2024	0.11	0	< 1.0	0	7.35**	15.7	0.32
697 (AC)	27/08/2024	0.13	0	< 1.0	0	7.62**	16.5	0.16
697 (AC)	03/09/2024	0.20	0	< 1.0	0	7.51**	15.1	0.19
697 (AC)	10/09/2024	0.27	0	< 1.0	0	7.62**	15.6	0.23
697 (AC)	17/09/2024	0.63	0	5.0	0	7.60**	17.0	0.17
697 (AC)	24/09/2024	0.31	0	1.0	0	7.76**	15.6	0.20
697 (AC)	01/10/2024	0.40	0	< 1.0	0	7.42**	14.9	0.20
697 (AC)	08/10/2024	0.53	0	< 1.0	0	7.71**	16.9	0.17
697 (AC)	15/10/2024	0.19	0	< 1.0	0	7.63	13.8	0.24
697 (AC)	22/10/2024	0.87	0	< 1.0	0	7.90	13.3	2.3
697 (AC)	29/10/2024	0.80	0	2.0	0	7.79	12.6	0.85
697 (AC)	05/11/2024	0.55	0	< 1.0	0	7.33	12.4	0.60
697 (AC)	12/11/2024	0.61	0	< 1.0	0	7.45	11.8	0.51
697 (AC)	19/11/2024	0.48	0	< 1.0	0	7.52	10.5	0.45
697 (AC)	26/11/2024	0.34	0	< 1.0	0	7.64	9.4	0.49
697 (AC)	03/12/2024	0.43	0	< 1.0	0	7.51	8.7	0.31
697 (AC)	10/12/2024	0.12	0	< 1.0	0	7.36	8.7	0.46
697 (AC)	17/12/2024	0.67	0	< 1.0	0	8.05	10.0	0.30
697 (AC)	23/12/2024	0.22	0	< 1.0	0	7.80	8.2	0.33
697 (AC)	30/12/2024	0.57	0	< 1.0	0	8.12	8.6	0.34
698 (C)	02/01/2024	0.17	0	< 1.0	0	7.30**	9.3	0.36
699 (V)	08/01/2025	0.21					8.4	
699 (V)	15/01/2025	0.12					7.8	
699 (V)	22/01/2025	0.11					8.8	
699 (V)	29/01/2025	0.34					7.3	
698 (C)	09/01/2024	0.32	0	< 1.0	0	7.2	8.0	0.61
698 (C)	16/01/2024	0.34	0	< 1.0	0	7.36**	6.5	0.27
698 (C)	23/01/2024	0.25	0	< 1.0	0	7.36**	6.1	0.43
698 (C)	30/01/2024	0.13	0	< 1.0	0	7.25**	8.6	0.58
698 (C)	06/02/2024	0.35	0	< 1.0	0	7.42**	8.8	0.33
698 (C)	13/02/2024	0.21	0	< 1.0	0	7.42**	7.5	0.41
698 (C)	20/02/2024	0.23	0	< 1.0	0	7.98**	7.2	0.25
698 (C)	27/02/2024	0.27	0	< 1.0	0	7.55**	8.0	0.41
698 (C)	05/03/2024	0.19	0	< 1.0	0	7.20**	6.3	0.29
698 (C)	12/03/2024	0.20	0	4.0	0	6.94**	7.5	0.26
698 (C)	19/03/2024	0.20	0	< 1.0	0	7.34**	7.7	0.38
698 (C)	26/03/2024	0.20	0	< 1.0	0	7.29**	8.9	0.29
698 (C)	02/04/2024	0.28	0	< 1.0	0	6.97**	9.2	0.23
698 (C)	09/04/2024	0.24	0	< 1.0	0	7.18**	10.1	0.22
698 (C)	16/04/2024	0.18	0	< 1.0	0	7.11**	9.0	0.23
698 (C)	23/04/2024	0.25	0	< 1.0	0	6.90**	9.6	0.24
698 (C)	30/04/2024	0.63	0	< 1.0	0	6.84**	8.9	0.31
698 (C)	07/05/2024	0.23	0	< 1.0	0	7.03**	9.3	0.30
698 (C)	14/05/2024	0.35	0	< 1.0	0	7.32**	11.1	0.33
698 (C)	21/05/2024	0.29	0	< 1.0	0	6.78**	9.9	0.31
698 (C)	28/05/2024	0.05	0	< 1.0	0	7.54**	11.7	0.37

Sampling Point	Collection Date	Chlorine (mg/L)	E. Coli (CFU/100ml)	Heterotrophic Plate Count / HPC (CFU/ml)	Total Coliforms (CFU/100ml)	pH	Temperature (°C)	Turbidity (NTU)
698 (C)	04/06/2024	0.09	0	< 1.0	0	6.96**	13.2	0.23
698 (C)	11/06/2024	0.17	0	< 1.0	0	7.21**	11.8	0.40
698 (C)	18/06/2024	0.16	0	< 1.0	0	6.77**	11.5	0.27
698 (C)	25/06/2024	0.25	0	< 1.0	0	7.17**	11.2	0.25
698 (C)	02/07/2024	0.12	0	< 1.0	0	7.08**	12.4	0.20
698 (C)	09/07/2024	0.23	0	< 1.0	0	7.06**	12.8	0.21
698 (C)	16/07/2024	0.17	0	< 1.0	0	7.92**	13.2	0.25
698 (C)	23/07/2024	0.30	0	< 1.0	0	7.18**	15.0	0.24
698 (C)	30/07/2024	0.22	0	< 1.0	0	7.11**	14.9	0.25
698 (C)	06/08/2024	0.25	0	< 1.0	0	6.86**	14.9	0.23
698 (C)	13/08/2024	0.18	0	< 1.0	0	6.98**	14.9	0.20
698 (C)	20/08/2024	0.27	0	< 1.0	0	6.84**	15.3	0.21
698 (C)	27/08/2024	0.13	0	1.0	0	6.74**	16.5	0.17
698 (C)	03/09/2024	0.17	0	< 1.0	0	7.03**	15.3	0.18
698 (C)	10/09/2024	0.17	0	< 1.0	0	6.96**	15.3	0.36
698 (C)	17/09/2024	0.17	0	< 1.0	0	7.68**	17.2	0.26
698 (C)	24/09/2024	0.18	0	< 1.0	0	7.88**	16.0	0.24
698 (C)	01/10/2024	0.06	0	< 1.0	0	7.12**	14.7	0.22
698 (C)	08/10/2024	0.1	0	< 1.0	0	7.02**	17.0	0.40
698 (C)	15/10/2024	0.10	0	< 1.0	0	7.60	15.3	0.19
698 (C)	22/10/2024	0.07	0	< 1.0	0	6.86	14.2	1.1
698 (C)	29/10/2024	0.13	0	< 1.0	0	7.58	12.5	1.2
698 (C)	05/11/2024	0.23	0	1.0	0	7.31	12.7	0.69
698 (C)	12/11/2024	0.12	0	< 1.0	0	7.58	12.5	0.55
698 (C)	19/11/2024	0.06	0	< 1.0	0	7.57	11.2	0.42
698 (C)	26/11/2024	0.10	0	< 1.0	0	7.35	9.9	0.40
698 (C)	03/12/2024	0.08	0	< 1.0	0	7.05	9.6	0.48
698 (C)	10/12/2024	0.07	0	< 1.0	0	7.44	8.6	0.33
698 (C)	17/12/2024	0.15	0	< 1.0	0	7.82	9.4	0.30
698 (C)	23/12/2024	0.3	0	< 1.0	0	7.23	8.7	0.45
698 (C)	30/12/2024	0.18	0	< 1.0	0	7.75	9.0	0.37
699 (V)	02/01/2024	0.32	0	< 1.0	0	7.28**	9.2	0.37
695 (T)	08/01/2025	0.22					10.2	
695 (T)	15/01/2025	0.1					8.6	
695 (T)	22/01/2025	0.14					8.7	
695 (T)	29/01/2025	0.39					9	
699 (V)	09/01/2024	0.24	0	< 1.0	0	7.91	7.9	0.43
699 (V)	23/01/2024	0.17	0	< 1.0	0	7.30**	6.0	0.47
699 (V)	30/01/2024	0.14	0	< 1.0	0	6.99**	8.4	0.43
699 (V)	06/02/2024	0.25	0	< 1.0	0	7.40**	9.6	0.66
699 (V)	13/02/2024	0.15	0	< 1.0	0	7.22**	8.8	0.35
699 (V)	20/02/2024	0.41	0	< 1.0	0	8.09**	7.7	0.39
699 (V)	27/02/2024	0.40	0	< 1.0	0	7.74**	7.1	0.33
699 (V)	05/03/2024	0.08	0	< 1.0	0	7.06**	6.1	0.35
699 (V)	12/03/2024	0.24	0	< 1.0	0	7.06**	7.0	0.29
699 (V)	19/03/2024	0.34	0	< 1.0	0	7.71**	7.7	0.53
699 (V)	26/03/2024	0.14	0	< 1.0	0	7.33**	9.7	0.35
699 (V)	02/04/2024	0.35	0	< 1.0	0	7.74**	11.7	0.24
699 (V)	09/04/2024	0.12	0	< 1.0	0	7.02**	10.1	0.22
699 (V)	16/04/2024	0.40	0	< 1.0	0	7.16**	9.6	0.23
699 (V)	23/04/2024	0.21	0	< 1.0	0	7.57**	9.7	0.28
699 (V)	30/04/2024	0.34	0	< 1.0	0	6.98**	8.8	0.21
699 (V)	07/05/2024	0.17	0	< 1.0	0	7.14**	9.9	0.26
699 (V)	14/05/2024	0.17	0	< 1.0	0	7.46**	11.4	0.31
699 (V)	21/05/2024	0.25	0	< 1.0	0	7.16**	9.7	0.26
699 (V)	28/05/2024	0.05	0	< 1.0	0	7.61**	11.9	0.30
699 (V)	04/06/2024	0.13	0	< 1.0	0	7.19**	13.3	0.22
699 (V)	11/06/2024	0.14	0	< 1.0	0	7.08**	11.6	0.31
699 (V)	18/06/2024	0.16	0	< 1.0	0	7.06**	11.6	0.29
699 (V)	25/06/2024	0.12	0	< 1.0	0	7.06**	12.1	0.25
699 (V)	02/07/2024	0.08	0	< 1.0	0	7.40**	12.6	0.41
699 (V)	09/07/2024	0.11	0	< 1.0	0	7.42**	13.7	0.18
699 (V)	16/07/2024	0.12	0	< 1.0	0	7.46**	13.7	0.20
699 (V)	23/07/2024	0.07	0	1.0	0	7.50**	16.4	0.29
699 (V)	30/07/2024	0.10	0	< 1.0	0	7.16**	15.6	0.20
699 (V)	06/08/2024	0.09	0	< 1.0	0	7.24**	16.5	0.31
699 (V)	13/08/2024	0.08	0	< 1.0	0	7.40**	16.4	0.25
699 (V)	20/08/2024	0.06	0	< 1.0	0	7.33**	16.5	0.33
699 (V)	27/08/2024	0.11	0	< 1.0	0	7.08**	17.7	0.19
699 (V)	03/09/2024	0.12	0	< 1.0	0	7.25**	16.2	0.27
699 (V)	10/09/2024	0.11	0	< 1.0	0	7.00**	16.1	0.20
699 (V)	17/09/2024	0.16	0	< 1.0	0	7.56**	17.4	0.20
699 (V)	24/09/2024	0.07	0	< 1.0	0	7.66**	16.4	0.23
699 (V)	01/10/2024	0.04	0	< 1.0	0	7.46**	14.4	0.23
699 (V)	08/10/2024	0.07	0	1.0	0	7.08**	17.2	0.25
699 (V)	15/10/2024	0.12	0	< 1.0	0	7.05	15.3	0.20
699 (V)	22/10/2024	0.05	0	< 1.0	0	7.05	14.3	0.90
699 (V)	29/10/2024	0.11	0	< 1.0	0	7.52	12.8	1.1
699 (V)	05/11/2024	0.18	0	< 1.0	0	7.40	12.4	0.66
699 (V)	12/11/2024	0.08	0	< 1.0	0	7.78	12.6	0.54
699 (V)	19/11/2024	0.04	0	< 1.0	0	7.04	11.0	0.43
699 (V)	26/11/2024	0.08	0	< 1.0	0	7.33	10.6	0.48
699 (V)	03/12/2024	0.08	0	< 1.0	0	7.24	9.5	0.37
699 (V)	10/12/2024	0.04	0	< 1.0	0	7.60	8.9	0.50
699 (V)	17/12/2024	0.09	0	< 1.0	0	7.87	9.5	0.43
699 (V)	23/12/2024	0.10	0	< 1.0	0	7.25	8.5	0.41
699 (V)	30/12/2024	0.13	0	< 1.0	0	7.91	8.7	0.33
700 (W)	02/01/2024	0.18	0	< 1.0	0	7.54**	8.9	0.39
700 (W)	09/01/2024	0.28	0	< 1.0	0	7.80	8.0	0.52
467 (U)	08/01/2025	0.64	< 1	2	< 1		7.9	
467 (U)	15/01/2025	0.55	< 1	< 2	< 1		8.2	
467 (U)	22/01/2025	0.73	< 1	4	< 1		7.9	
467 (U)	29/01/2025		< 1	< 2	< 1		7	
700 (W)	23/01/2024	0.26	0	< 1.0	0	7.40**	5.8	0.61
700 (W)	30/01/2024	0.23	0	< 1.0	0	7.52**	8.5	0.54
700 (W)	06/02/2024	0.43	0	< 1.0	0	7.62**	8.4	0.34

Sampling Point	Collection Date	Chlorine (mg/L)	E. Coli (CFU/100ml)	Heterotrophic Plate Count / HPC (CFU/ml)	Total Coliforms (CFU/100ml)	pH	Temperature (°C)	Turbidity (NTU)
700 (W)	13/02/2024	0.17	0	< 1.0	0	7.56**	7.2	0.36
700 (W)	20/02/2024	0.15	0	< 1.0	0	7.46**	7.4	0.23
700 (W)	27/02/2024	0.21	0	< 1.0	0	7.60**	7.9	0.63
700 (W)	05/03/2024	0.24	0	2.0	0	7.56**	6.2	0.46
700 (W)	12/03/2024	0.38	0	< 1.0	0	7.30**	7.4	0.29
700 (W)	19/03/2024	0.21	0	< 1.0	0	7.60**	7.4	0.42
700 (W)	26/03/2024	0.20	0	< 1.0	0	7.50**	8.6	0.25
700 (W)	02/04/2024	0.26	0	< 1.0	0	7.58**	9.3	0.21
700 (W)	09/04/2024	0.56	0	< 1.0	0	7.44**	10.2	0.18
700 (W)	16/04/2024	0.62	0	< 1.0	0	7.70**	9.2	0.22
700 (W)	23/04/2024	0.44	0	< 1.0	0	7.63**	9.2	0.41
700 (W)	30/04/2024	0.38	0	< 1.0	0	7.42**	9.0	0.19
700 (W)	07/05/2024	0.55	0	< 1.0	0	7.56**	9.4	0.43
700 (W)	14/05/2024	0.74	0	< 1.0	0	7.66**	11.5	0.29
700 (W)	21/05/2024	0.75	0	< 1.0	0	7.50**	9.9	0.34
700 (W)	28/05/2024	0.50	0	< 1.0	0	7.75**	11.8	0.23
700 (W)	04/06/2024	0.39	0	< 1.0	0	7.46**	13.8	0.26
700 (W)	11/06/2024	0.57	0	< 1.0	0	7.38**	10.7	0.21
700 (W)	18/06/2024	0.61	0	< 1.0	0	7.55**	11.4	0.18
700 (W)	25/06/2024	0.62	0	< 1.0	0	7.32**	11.6	0.19
700 (W)	02/07/2024	0.55	0	< 1.0	0	7.66**	13.3	0.20
700 (W)	09/07/2024	0.63	0	< 1.0	0	7.51**	13.1	0.28
700 (W)	16/07/2024	0.61	0	< 1.0	0	7.58**	13.4	0.20
700 (W)	23/07/2024	0.49	0	< 1.0	0	7.49**	15.1	0.37
700 (W)	30/07/2024	0.47	0	< 1.0	0	7.60**	15.3	0.22
700 (W)	06/08/2024	0.53	0	< 1.0	0	7.39**	14.8	0.25
700 (W)	13/08/2024	0.41	0	1.0	0	7.56**	15.3	0.20
700 (W)	20/08/2024	0.40	0	< 1.0	0	7.46**	16.0	0.28
700 (W)	27/08/2024	0.37	0	< 1.0	0	7.42**	17.4	0.21
700 (W)	03/09/2024	0.44	0	< 1.0	0	7.39**	15.7	0.53
700 (W)	10/09/2024	0.46	0	< 1.0	0	7.54**	15.6	0.15
700 (W)	17/09/2024	0.35	0	< 1.0	0	7.36**	17.6	0.20
700 (W)	24/09/2024	0.18	0	< 1.0	0	7.68**	16.0	0.19
700 (W)	01/10/2024	0.23	0	< 1.0	0	7.32**	15.2	0.22
700 (W)	08/10/2024	0.17	0	< 1.0	0	7.52**	17.1	0.23
700 (W)	15/10/2024	0.19	0	< 1.0	0	7.45	14.7	0.25
700 (W)	22/10/2024	0.14	0	< 1.0	0	7.16	14.0	2.4
700 (W)	29/10/2024	0.21	0	2.0	0	7.40	12.4	0.89
700 (W)	05/11/2024	0.41	0	2.0	0	7.43	12.8	0.63
700 (W)	12/11/2024	0.16	0	< 1.0	0	7.60	12.2	0.52
700 (W)	19/11/2024	0.16	0	< 1.0	0	7.42	10.9	0.46
700 (W)	26/11/2024	0.22	0	< 1.0	0	7.47	9.6	0.39
700 (W)	03/12/2024	0.15	0	< 1.0	0	7.17	9.3	0.36
700 (W)	10/12/2024	0.07	0	< 1.0	0	7.45	8.5	0.42
700 (W)	17/12/2024	0.30	0	< 1.0	0	7.86	10.1	0.38
700 (W)	23/12/2024	0.26	0	< 1.0	0	7.40	8.1	0.30
700 (W)	30/12/2024	0.20	0	< 1.0	0	8.02	8.8	0.34
705 (H)	02/01/2024	0.09	0	< 1.0	0	7.48**	9.5	0.43
705 (H)	09/01/2024	0.08	0	< 1.0	0	7.62	9.4	0.41
705 (H)	23/01/2024	0.03	0	12	0	7.68**	7.2	1.4
S	08/01/2025	0.09	0	< 1.0	0	7.30	9.8	0.42
S	15/01/2025	0.27	0	< 1.0	0	7.55	9.4	0.47
S	22/01/2025	0.26	0	< 1.0	0	7.76**	10.5	0.49
S	29/01/2025	0.26	0	< 1.0	0	7.44	8.0	0.55
705 (H)	30/01/2024	0.02	0	1.0	0	7.44**	9.3	0.44
705 (H)	06/02/2024	0.10	0	< 1.0	0	7.53**	9.4	0.31
705 (H)	13/02/2024	0.02	0	< 1.0	0	7.42**	10.8	0.38
705 (H)	20/02/2024	0.13	0	< 1.0	0	7.45**	8.8	0.24
705 (H)	27/02/2024	0.13	0	< 1.0	0	7.54**	9.1	0.36
705 (H)	05/03/2024	0.13	0	1.0	0	7.53**	9.6	0.40
705 (H)	12/03/2024	0.14	0	< 1.0	0	7.62**	10.1	0.26
705 (H)	19/03/2024	0.10	0	< 1.0	0	7.63**	9.1	0.37
705 (H)	26/03/2024	0.06	0	< 1.0	0	7.39**	9.3	0.29
705 (H)	02/04/2024	0.07	0	< 1.0	0	7.42**	10.4	0.26
705 (H)	09/04/2024	0.10	0	< 1.0	0	7.52**	13.1	0.22
705 (H)	16/04/2024	0.02	0	< 1.0	0	7.43**	12.2	0.27
705 (H)	23/04/2024	0.05	0	< 1.0	0	8.16**	10.8	0.26
705 (H)	30/04/2024	0.10	0	< 1.0	0	7.32**	9.6	0.19
705 (H)	07/05/2024	0.09	0	< 1.0	0	7.26**	10.7	0.24
705 (H)	14/05/2024	0.02	0	< 1.0	0	7.86**	13.3	0.24
705 (H)	21/05/2024	0.15	0	< 1.0	0	7.29**	10.9	0.45
705 (H)	28/05/2024	0.00	0	< 1.0	0	7.60**	13.1	0.37
705 (H)	04/06/2024	0.11	0	1.0	0	7.61**	14.2	0.31
705 (H)	11/06/2024	0.08	0	< 1.0	0	7.72**	11.9	0.28
705 (H)	18/06/2024	0.00	0	3.0	0	7.60**	12.8	0.20
705 (H)	25/06/2024	0.11	0	< 1.0	0	7.32**	12.3	0.24
705 (H)	02/07/2024	0.02	0	< 1.0	0	7.69**	13.8	0.23
705 (H)	09/07/2024	0.16	0	< 1.0	0	7.52**	13.8	0.24
705 (H)	16/07/2024	0.12	0	< 1.0	0	7.63**	13.8	0.20
705 (H)	23/07/2024	0.00	0	< 1.0	0	7.58**	16.4	0.22
705 (H)	30/07/2024	0.21	0	1.0	0	7.52**	16.1	0.17
705 (H)	06/08/2024	0.02	0	< 1.0	0	7.49**	16.8	0.23
705 (H)	13/08/2024	0.05	0	< 1.0	0	7.62**	17.0	0.22
705 (H)	20/08/2024	0.04	0	< 1.0	0	7.54**	17.1	0.20
705 (H)	27/08/2024	0.21	0	< 1.0	0	7.58**	18.9	0.17
705 (H)	03/09/2024	0.02	0	< 1.0	0	7.44**	17.5	0.20
705 (H)	10/09/2024	0.04	0	< 1.0	0	7.68**	17.9	0.18
705 (H)	17/09/2024	0.14	0	3.0	0	7.63**	19.4	0.18
705 (H)	24/09/2024	0.04	0	< 1.0	0	7.62**	16.4	0.20
705 (H)	01/10/2024	0.03	0	< 1.0	0	7.36**	15.2	0.21
705 (H)	08/10/2024	0.05	0	< 1.0	0	7.56**	18.0	0.23
705 (H)	15/10/2024	0.10	0	< 1.0	0	7.89	14.9	0.27
705 (H)	22/10/2024	0.04	0	< 1.0	0	7.60	14.2	1.4
705 (H)	29/10/2024	0.01	0	2.0	0	7.91	14.8	1.1
705 (H)	05/11/2024	0.22	0	< 1.0	0	7.48	12.8	0.80
705 (H)	12/11/2024	0.03	0	2.0	0	7.75	12.5	0.62

Sampling Point	Collection Date	Chlorine (mg/L)	E. Coli (CFU/100ml)	Heterotrophic Plate Count / HPC (CFU/ml)	Total Coliforms (CFU/100ml)	pH	Temperature (°C)	Turbidity (NTU)
705 (H)	19/11/2024	0.00	0	< 1.0	0	8.01	11.8	0.55
705 (H)	26/11/2024	0.05	0	< 1.0	0	7.44	10.4	0.52
705 (H)	03/12/2024	0.06	0	1.0	0	7.37	10.0	0.36
705 (H)	10/12/2024	0.04	0	< 1.0	0	7.39	9.6	0.44
705 (H)	17/12/2024	0.09	0	< 1.0	0	7.78	9.9	0.40
705 (H)	23/12/2024	0.09	0	< 1.0	0	7.52	8.8	0.24
705 (H)	30/12/2024	0.11	0	< 1.0	0	7.74	10.6	0.40
AD (AWTP) Clear V	02/01/2024	0.90	0	< 1.0	0	7.32**	10.7	0.10
AD (AWTP) Clear V	03/01/2024	0.89				6.94	10.9	
AD (AWTP) Clear V	04/01/2024	0.90				6.96	10.3	
AD (AWTP) Clear V	08/01/2024	0.88				7	10	
AD (AWTP) Clear V	09/01/2024	0.70	0	< 1.0	0	6.72	11.2	0.1
AD (AWTP) Clear V	10/01/2024	0.78	0	< 1.0	0	6.79	10.8	
P (692)	08/01/2025		0	< 1.0	0			0.23
P (692)	22/01/2025		0	1.0	0	7.73		0.41
P (692)	29/01/2025	0.18	0	< 1.0	0	6.86	8.2	0.45
AD (AWTP) Clear V	11/01/2024	0.83				7.21	10.7	
AD (AWTP) Clear V	12/01/2024	0.69				7.26	10.3	
AD (AWTP) Clear V	15/01/2024	1.23				6.94	10.3	
AD (AWTP) Clear V	16/01/2024	1.22	0	< 1.0	0	7.20	10.1	0.1
AD (AWTP) Clear V	17/01/2024	0.84				7.23	10.5	
AD (AWTP) Clear V	18/01/2024	1.00				7.10	10.6	
AD (AWTP) Clear V	19/01/2024	1.05				7.08	10.5	
AD (AWTP) Clear V	23/01/2024	0.99	0	< 1.0	0	7.01	10.3	0.1
AD (AWTP) Clear V	24/01/2024	1.02				7.21	9.7	0.10
AD (AWTP) Clear V	26/01/2024	0.97				7.15	10.0	
AD (AWTP) Clear V	29/01/2024	0.98				7	10.6	
AD (AWTP) Clear V	30/01/2024	0.83	0	1.0	0	7.02	10.8	0.1
AD (AWTP) Clear V	01/02/2024	1.00				7.1	11.0	
AD (AWTP) Clear V	02/02/2024	1.00				7.09	10.2	
AD (AWTP) Clear V	05/02/2024	0.80				7.08	10.6	
AD (AWTP) Clear V	06/02/2024	0.85	0	< 1.0	0	7.01	9.8	0.1
AD (AWTP) Clear V	08/02/2024	1.00				7.08	11.0	
AD (AWTP) Clear V	09/02/2024	0.76				7.10	10.4	
AD (AWTP) Clear V	12/02/2024	0.82				7.03	9.7	
AD (AWTP) Clear V	13/02/2024	0.94	0	< 1.0	0	7.07	11.0	0.1
AD (AWTP) Clear V	16/02/2024	1.05				7.22	9.7	
AD (AWTP) Clear V	20/02/2024	1.11	0	< 1.0	0	6.94	9.8	0.1
AD (AWTP) Clear V	21/02/2024	1.05				7	9.8	
AD (AWTP) Clear V	22/02/2024	0.97				7.03	10.1	
AD (AWTP) Clear V	23/02/2024	1.10				7.05	9.8	
AD (AWTP) Clear V	27/02/2024	1.06	0	< 1.0	0	7.08	11.0	0.1
AD (AWTP) Clear V	28/02/2024	1.18				7.1	9.6	
AD (AWTP) Clear V	29/02/2024	0.99				6.88	10.9	
AD (AWTP) Clear V	01/03/2024	1.09				6.90	11.0	
AD (AWTP) Clear V	04/03/2024	0.97				6.97	10.7	
AD (AWTP) Clear V	05/03/2024	0.94	0	3.0	0	7.00	9.7	0.11
AD (AWTP) Clear V	06/03/2024	1.12				7.24	11.3	
AD (AWTP) Clear V	07/03/2024	1.14				6.95	11.9	
AD (AWTP) Clear V	08/03/2024	1.06				7.38	11.2	
AD (AWTP) Clear V	11/03/2024	1.13				7.3	12.0	
AD (AWTP) Clear V	12/03/2024	0.92	0	< 1.0	0	7.18	11.4	0.1
AD (AWTP) Clear V	13/03/2024	1.06				7.26	11.6	
AD (AWTP) Clear V	15/03/2024	1.10				7.07	11.3	
AD (AWTP) Clear V	18/03/2024	1.06				7.16	10.8	
AD (AWTP) Clear V	19/03/2024	0.49	0	< 1.0	0		13.3	0.14
AD (AWTP) Clear V	21/03/2024	1.05				6.97	11.0	
AD (AWTP) Clear V	22/03/2024	1.14				7.27	12.3	
AD (AWTP) Clear V	25/03/2024	1.03				7.86	14.3	
AD (AWTP) Clear V	26/03/2024	0.90	0	< 1.0	0		13.9	0.1
AD (AWTP) Clear V	27/03/2024	1.04				7.06	11.9	
AD (AWTP) Clear V	09/04/2024	1.05	0	< 1.0	0		10.3	0.1
AD (AWTP) Clear V	12/04/2024	1.00				7.05	11.9	
AD (AWTP) Clear V	15/04/2024	1.03				7.01	11.2	
AD (AWTP) Clear V	16/04/2024	0.90	0	< 1.0	0		13.0	0.1
AD (AWTP) Clear V	17/04/2024	1.08				7.01	10.2	
AD (AWTP) Clear V	19/04/2024	1.03				7.20	10.4	
AD (AWTP) Clear V	22/04/2024	0.91				7.13	11.0	
AD (AWTP) Clear V	23/04/2024	0.88	0	< 1.0	0		11.5	0.1
AD (AWTP) Clear V	24/04/2024	1.05	0	< 1.0	0	6.95	11.0	
AD (AWTP) Clear V	29/04/2024	1.11				7.15	11.0	
R (691)	08/01/2025		0	< 1.0	0			0.22
R (691)	15/01/2025		0	< 1.0	0	7.36		
R (691)	22/01/2025		0	< 1.0	0	8.03		0.31
R (691)	29/01/2025	0.21	0	< 1.0	0	7.18	7.1	0.21
AD (AWTP) Clear V	30/04/2024	1.07	0	< 1.0	0		10.2	0.1
AD (AWTP) Clear V	01/05/2024	1.24				6.75	12	
AD (AWTP) Clear V	02/05/2024	1.10				7.16	12.2	
AD (AWTP) Clear V	07/05/2024	1.18	0	< 1.0	0	7.14	11.8	0.1
AD (AWTP) Clear V	09/05/2024	1.06				6.87	12.0	
AD (AWTP) Clear V	13/05/2024	1.05				7.00	12.0	
AD (AWTP) Clear V	14/05/2024	1.08	0	1.0	0	7.15	12.2	0.10
AD (AWTP) Clear V	15/05/2024	1.03				7.02	12.3	
AD (AWTP) Clear V	21/05/2024	0.99	0	< 1.0	0	7.10	12.1	0.1
AD (AWTP) Clear V	22/05/2024	0.98				7.11	12.1	
AD (AWTP) Clear V	23/05/2024	0.83				7.10	11.8	
AD (AWTP) Clear V	24/05/2024	1.15				7.08	12.0	
AD (AWTP) Clear V	27/05/2024	1.18				7.19	12.0	
AD (AWTP) Clear V	28/05/2024	1.20	0	< 1.0	0		11.2	0.23
AD (AWTP) Clear V	29/05/2024	1.04				7.14	11.0	
AD (AWTP) Clear V	30/05/2024	0.89				7.12	11.4	
AD (AWTP) Clear V	31/05/2024	1.00				7.10	11.2	
AD (AWTP) Clear V	03/06/2024	0.92				7.10	11.7	
AD (AWTP) Clear V	04/06/2024	1.19	0	< 1.0	0	6.88	12.0	0.1
AD (AWTP) Clear V	05/06/2024	1.09				7.02	12.0	
AD (AWTP) Clear V	06/06/2024	1.11				7.10	11.5	

Sampling Point	Collection Date	Chlorine (mg/L)	E. Coli (CFU/100ml)	Heterotrophic Plate Count / HPC (CFU/ml)	Total Coliforms (CFU/100ml)	pH	Temperature (°C)	Turbidity (NTU)
AD (AWTP) Clear V	07/06/2024	0.96				6.83	12.3	
AD (AWTP) Clear V	10/06/2024	0.80				6.99	12.1	
AD (AWTP) Clear V	11/06/2024	1.27	0	< 1.0	0		10.0	0.1
AD (AWTP) Clear V	12/06/2024	1.07				7.20	12.0	
AD (AWTP) Clear V	13/06/2024	0.94				7.10	12.1	
AD (AWTP) Clear V	14/06/2024	0.91				7.12	11	
AD (AWTP) Clear V	17/06/2024	1.27				7.41	11	
AD (AWTP) Clear V	18/06/2024	1.02**	0	< 1.0	0	7.04**	11.0**	0.1
AD (AWTP) Clear V	19/06/2024	1.08				7.12	12	
AD (AWTP) Clear V	20/06/2024	0.82				7.31	11.6	
AD (AWTP) Clear V	21/06/2024	1.17				7.35	11.5	
AD (AWTP) Clear V	24/06/2024	1.06				6.94	11.0	
AD (AWTP) Clear V	25/06/2024	0.95	0	< 1.0	0	7.39	12.1	0.11
AD (AWTP) Clear V	26/06/2024	1.05				7.36	11.7	
AD (AWTP) Clear V	02/07/2024	1.19	0	< 1.0	0	7.41	12.0	0.13
AD (AWTP) Clear V	03/07/2024	1.23				7.32	11.6	
AD (AWTP) Clear V	05/07/2024	1.06				7.18	12.4	
AD (AWTP) Clear V	08/07/2024	1.20				7.27	12.5	
AD (AWTP) Clear V	09/07/2024	1.11	0	< 1.0	0	7.23	12.0	0.1
AD (AWTP) Clear V	10/07/2024	1.06				7.26	12.1	
AD (AWTP) Clear V	11/07/2024	1.07				7.00	12.4	
AD (AWTP) Clear V	12/07/2024	0.96				7.05	12.4	
AD (AWTP) Clear V	15/07/2024	1.02				7.27	12.0	
AD (AWTP) Clear V	16/07/2024	1.02	0**	< 1.0	0	7.22	12.3	0.14
AD (AWTP) Clear V	17/07/2024	0.93				7.02	12.2	
AD (AWTP) Clear V	19/07/2024	0.96				7.18	11.9	
AD (AWTP) Clear V	22/07/2024	1.21				7.30	12.0	
AD (AWTP) Clear V	23/07/2024	1.02	0	1.0	0	7.13	12.3	0.1
AD (AWTP) Clear V	24/07/2024	1.09				6.95	12.4	
AD (AWTP) Clear V	29/07/2024	1.11				7.13	12.3	
AD (AWTP) Clear V	30/07/2024	1.30	0	< 1.0	0		14.6	0.19
AD (AWTP) Clear V	31/07/2024	1.11				7.30	12.4	
466 (O)	08/01/2025	0.6	< 1	< 2	< 1		8.2	
466 (O)	15/01/2025	0.53	< 1	< 2	< 1		8.5	
466 (O)	22/01/2025	0.48	< 1	< 2	< 1		8.1	
466 (O)	29/01/2025		< 1	< 2	< 1		7.1	
AD (AWTP) Clear V	01/08/2024	1.06				7.35	12.3	
AD (AWTP) Clear V	02/08/2024	1.45				7.30	12.5	
AD (AWTP) Clear V	06/08/2024	1.34	0	< 1.0	0		14.8	0.11
AD (AWTP) Clear V	07/08/2024	1.12				7.17	12.3	
AD (AWTP) Clear V	12/08/2024	1.38				7.20	11.9	
AD (AWTP) Clear V	13/08/2024	1.07	0	< 1.0	0	7.03	11.7	0.1
AD (AWTP) Clear V	15/08/2024	1.10				7.14	11.7	
AD (AWTP) Clear V	19/08/2024	0.96				7.14	11.8	
AD (AWTP) Clear V	20/08/2024	1.08	0	< 1.0	0	7.25	12.0	0.17
AD (AWTP) Clear V	21/08/2024	0.89				7.35	12.0	
AD (AWTP) Clear V	22/08/2024	0.94				7.36	12.0	0.1
AD (AWTP) Clear V	23/08/2024	1.02				7.35	12.0	
AD (AWTP) Clear V	26/08/2024	0.89				7.15	12.3	
AD (AWTP) Clear V	27/08/2024	0.62	0	< 1.0	0	7.10	11.8	0.1
AD (AWTP) Clear V	28/08/2024	0.92				7.15	12.0	
AD (AWTP) Clear V	29/08/2024	0.80				7.10	12.3	
AD (AWTP) Clear V	03/09/2024	0.98	0	< 1.0	0	7.10	12.2	0.26
AD (AWTP) Clear V	04/09/2024	0.82				7.14	12.2	
AD (AWTP) Clear V	05/09/2024	0.97				7.19	11.9	
AD (AWTP) Clear V	06/09/2024	1.02				7.27	11.8	
AD (AWTP) Clear V	09/09/2024	0.89				7.14	11.9	
AD (AWTP) Clear V	10/09/2024	0.99	0	< 1.0	0	7.15	12.4	0.1
AD (AWTP) Clear V	12/09/2024	0.95				7.10	12.3	
AD (AWTP) Clear V	13/09/2024	0.86				7.38	12.7	
AD (AWTP) Clear V	16/09/2024	1.12				7.64	12.0	
AD (AWTP) Clear V	17/09/2024	0.91	0	< 1.0	0	7.44	12.0	0.13
AD (AWTP) Clear V	18/09/2024	0.93				7.28	12.1	
AD (AWTP) Clear V	19/09/2024	0.76				7.43	12	
AD (AWTP) Clear V	20/09/2024	0.98				7.22	11.5	
AD (AWTP) Clear V	23/09/2024	0.62				7.20	11.7	
AD (AWTP) Clear V	24/09/2024	0.85	0	< 1.0	0		13.1	0.16
AD (AWTP) Clear V	25/09/2024	1.14				7.00	11.6	
AD (AWTP) Clear V	26/09/2024	1.17				7.16	11.9	
AD (AWTP) Clear V	27/09/2024	0.95				7.50	11.8	
AD (AWTP) Clear V	01/10/2024	0.96	0	< 1.0	0	7.08	11.7	0.12
AD (AWTP) Clear V	02/10/2024	0.76				7.01	11.8	
AD (AWTP) Clear V	03/10/2024	0.57				7.12	11.6	
AD (AWTP) Clear V	04/10/2024	0.98				7.21	12.3	
AD (AWTP) Clear V	07/10/2024	0.96				7.15	12.6	
AD (AWTP) Clear V	08/10/2024	1.06	0	< 1.0	0		15.4	0.11
AD (AWTP) Clear V	10/10/2024	0.96				7.15	11.9	
AD (AWTP) Clear V	11/10/2024	1.13				7.12	11.5	
AD (AWTP) Clear V	15/10/2024	1.00	0	< 1.0	0	7.18	11.6	0.1
AD (AWTP) Clear V	16/10/2024	1.10				7.21	11.6	
AD (AWTP) Clear V	17/10/2024	1.02				7.25	11.5	
AD (AWTP) Clear V	21/10/2024	0.93				7.20	11.8	
AD (AWTP) Clear V	22/10/2024	0.94	0	< 1.0	0	6.61	11.7	0.1
AD (AWTP) Clear V	24/10/2024	0.80				6.85	11.8	
AD (AWTP) Clear V	25/10/2024	0.81				6.88	11.9	
AD (AWTP) Clear V	28/10/2024	1.02				6.94	12.3	
AD (AWTP) Clear V	29/10/2024	1.05	0	1.0	0	6.93	11.9	0.17
AD (AWTP) Clear V	30/10/2024	1.05				6.71	11.6	
AD (AWTP) Clear V	01/11/2024	1.10				6.87	11.6	
463 (M)	08/01/2025	0.93	< 1	< 2	< 1		9.1	
463 (M)	15/01/2025	1.08	< 1	< 2	< 1		8.8	
463 (M)	22/01/2025	0.81	< 1	2	< 1		8	
463 (M)	29/01/2025	1.47	< 1	< 2	< 1		7.2	
AD (AWTP) Clear V	04/11/2024	1.00				6.98	11.9	
AD (AWTP) Clear V	05/11/2024	0.98	0	< 1.0	0	6.90	11.8	0.16
AD (AWTP) Clear V	06/11/2024	0.94				6.95	12.0	

Sampling Point	Collection Date	Chlorine (mg/L)	E. Coli (CFU/100ml)	Heterotrophic Plate Count / HPC (CFU/ml)	Total Coliforms (CFU/100ml)	pH	Temperature (°C)	Turbidity (NTU)
AD (AWTP) Clear V	08/11/2024	0.91				6.88	11.8	
AD (AWTP) Clear V	12/11/2024	0.94	0	< 1.0	0	6.92	12.3	0.15
AD (AWTP) Clear V	13/11/2024	0.93				6.98	11.9	
AD (AWTP) Clear V	14/11/2024	0.91	0	1.0	0	6.99	11.4	
AD (AWTP) Clear V	18/11/2024	0.94				6.88	11.7	
AD (AWTP) Clear V	19/11/2024	0.89	0	< 1.0	0	6.92	11.8	0.13
AD (AWTP) Clear V	20/11/2024	0.91				6.98	11.9	
AD (AWTP) Clear V	25/11/2024	0.99				6.85	11.3	
AD (AWTP) Clear V	26/11/2024	1.08	0	1.0	0	6.59	11.5	0.12
AD (AWTP) Clear V	27/11/2024	0.70				6.88	12.0	
AD (AWTP) Clear V	28/11/2024	0.96				6.78	11.5	
AD (AWTP) Clear V	29/11/2024	0.99				6.74	11.7	
AD (AWTP) Clear V	02/12/2024	1.03				6.47	11.1	
AD (AWTP) Clear V	03/12/2024	0.89	0	< 1.0	0	6.10	12.2	0.12
AD (AWTP) Clear V	04/12/2024	1.06				6.66	11.4	
AD (AWTP) Clear V	05/12/2024	1.11				6.78	10.8	
AD (AWTP) Clear V	06/12/2024	0.86				6.87	11.0	
AD (AWTP) Clear V	09/12/2024	1.04				6.77	11.5	
AD (AWTP) Clear V	10/12/2024	0.90	0	< 1.0	0	7.11	11.4	0.11
AD (AWTP) Clear V	16/12/2024	1.07				7.05	11.6	
AD (AWTP) Clear V	17/12/2024	1.07	0	< 1.0	0	7.09	11.4	0.14
AD (AWTP) Clear V	18/12/2024	1.02				7.06	11.3	
AD (AWTP) Clear V	19/12/2024	0.89				6.62	11.3	
AD (AWTP) Clear V	20/12/2024	0.86				7.01	11.6	
AD (AWTP) Clear V	23/12/2024	0.75	0	< 1.0	0		10.8	0.1
AD (AWTP) Clear V	27/12/2024	1.08				7.00	11.5	
AD (AWTP) Clear V	30/12/2024	0.96	0	< 1.0	0	6.96	11.3	0.17
E (693)	02/01/2024	0.55	< 1	< 2	0		8.1	
E (693)	09/01/2024	0.45	< 1	2	0		8.9	
E (693)	16/01/2024	0.48	< 1	< 2	0		8	
E (693)	22/01/2024	0.6	< 1	< 2	0		8.5	
E (693)	23/01/2024	0.5	< 1	< 2	0		9	
E (693)	30/01/2024	0.45	< 1	40	0		7.3	
E (693)	06/02/2024	0.32	< 1	< 2	0		7.2	
E (693)	13/02/2024	0.47	< 1	< 2	0		9.1	
E (693)	20/02/2024	0.05	< 1	6	0		8	
E (693)	27/02/2024	0.42	< 1	< 2	0		7	
E (693)	05/03/2024	0.21	< 1	< 2	0		7.5	
E (693)	12/03/2024	0.07	< 1	4	0		8.5	
E (693)	19/03/2024	0.08	< 1	< 2	0		6	
E (693)	26/03/2024	0.11	< 1	2	0		8.6	
E (693)	02/04/2024	0.25	< 1	4	0		10	
E (693)	09/04/2024	0.05	< 1	6	0		12	
E (693)	16/04/2024	0.11**	< 1	20**	0		8.8**	
E (693)	23/04/2024	0.09	< 1	14	0		11.2	
E (693)	30/04/2024	0.03	< 1	6	0		9.8	
E (693)	07/05/2024	0.16	< 1	2	0		11.8	
E (693)	14/05/2024	0.13	< 1	< 2	0		12.2	
684 (N)	08/01/2025	0.19	< 1	54	< 1		9.5	0.33
684 (N)	15/01/2025	0	< 1	50	1		9.5	0.29
684 (N)	17/01/2025		0		0			
684 (N)	22/01/2025	0.08	< 1	8	< 1		8.3	0.26
684 (N)	29/01/2025	0.33	< 1	38	< 1		9.8	0.25
E (693)	21/05/2024	0.62	< 1	< 2	0		14.1	
E (693)	28/05/2024	0.53	< 1	< 2	0		15.8	
E (693)	04/06/2024	0.55	< 1	< 2	0		12.5	
E (693)	11/06/2024	0.67	< 1	2	0		15.4	
E (693)	18/06/2024	0.5	< 1	< 2	0		15.4	
E (693)	25/06/2024	0.58	< 1	< 2	0		12.8	
E (693)	02/07/2024	0.75	< 1	< 2	0		14.9	
E (693)	09/07/2024	0.71	< 1	< 2	0		16.6	
E (693)	16/07/2024	0.06	< 1	< 2	0		17.7	
E (693)	23/07/2024	0.02	< 1	16	0		16.2	
E (693)	30/07/2024	0.11	< 1	6	0		14.9	
E (693)	06/08/2024	0	< 1	6	0		16.4	
E (693)	13/08/2024	0.25	< 1	4	0		17.1	
E (693)	20/08/2024	0.16	< 1	22	0		18.3	
E (693)	27/08/2024	0.14	< 1	2	0		16.8	
E (693)	03/09/2024	0.19	< 1	4	0		16.7	
E (693)	10/09/2024	0.12	< 1	6	0		19.3	
E (693)	17/09/2024	0.04	< 1	70	0		17.1	
E (693)	24/09/2024	0.05	< 1	< 2	0		17.1	
E (693)	03/10/2024	0.15	< 1	< 2	0		18.2	
E (693)	08/10/2024	0.78	< 1	< 2	0		15.8	
E (693)	15/10/2024	0.5	< 1	< 2	0		14.9	
E (693)	22/10/2024	0.55	< 1	< 2	0		15	
E (693)	29/10/2024	0.58	< 1	< 2	0		14	
E (693)	05/11/2024	1.1	< 1	< 2	0		14.2	
E (693)	12/11/2024	0.39	< 1	< 2	0		13.6	
E (693)	19/11/2024	1.12	< 1	< 2	0		11.5	
E (693)	26/11/2024	0.37	< 1	< 2	0		11	
E (693)	03/12/2024	0.54	< 1	< 2	0		10.7	
E (693)	10/12/2024	0.63	< 1	2	0		10.4	
E (693)	17/12/2024	0.46	< 1	< 2	0		9.6	
E (693)	24/12/2024	0.58	< 1	NT	0		10.8	
E (693)	31/12/2024	0.78	< 1	NT	0		9.1	
F (690)	02/01/2024	0.11	< 1	< 2	0		9.7	
F (690)	09/01/2024	0.32	< 1	4	0		8.5	
F (690)	16/01/2024	NT	NT	NT	NT		NT	
F (690)	23/01/2024	0.13	< 1	2	0		8	
F (690)	30/01/2024	0.2	< 1	< 2	0		7.6	
F (690)	06/02/2024	0.28	< 1	< 2	0		8.3	
F (690)	13/02/2024	0.1	< 1	< 2	0		8.7	
F (690)	20/02/2024	0.14	< 1	2	0		9	
F (690)	27/02/2024	0.13	< 1	< 2	0		8.2	
F (690)	28/02/2024	NT	NT	NT	NT		NT	

Sampling Point	Collection Date	Chlorine (mg/L)	E. Coli (CFU/100ml)	Heterotrophic Plate Count / HPC (CFU/ml)	Total Coliforms (CFU/100ml)	pH	Temperature (°C)	Turbidity (NTU)
F (690)	29/02/2024	NT	NT	NT	NT			
F (690)	05/03/2024	0.16	< 1	< 2	0		8.5	
F (690)	12/03/2024	0.15	< 1	< 2	0		9	
F (690)	19/03/2024	0.15	< 1	< 2	0		7.1	
F (690)	26/03/2024	0.17	< 1	2	0		8.5	
F (690)	02/04/2024	0.15	< 1	< 2	0		10	
F (690)	09/04/2024	0.29	< 1	2	0		12.7	
F (690)	16/04/2024	0.1	< 1	100	0		8.2	
F (690)	23/04/2024	0.11	< 1	< 2	0		10.1	
689 (J)	08/01/2025	0.68	< 1	< 2	< 1		7.1	0.41
689 (J)	15/01/2025	1.11	< 1	< 2	< 1		7.9	0.28
689 (J)	22/01/2025	0.69	< 1	< 2	< 1		6.7	0.2
689 (J)	29/01/2025	0.82	< 1	2	< 1		5.7	0.21
F (690)	30/04/2024	0.2	< 1	2	0		10	
F (690)	07/05/2024	0.16	< 1	4	0		10	
F (690)	14/05/2024	0.08	< 1	< 2	0		10.6	
F (690)	21/05/2024	0.23	< 1	< 2	0		12.7	
F (690)	28/05/2024	0.06	< 1	2	0		15	
F (690)	04/06/2024	0.2	< 1	< 2	0		12.5	
F (690)	11/06/2024	0.14	< 1	8	0		13.8	
F (690)	18/06/2024	0.13	< 1	2	0		15	
F (690)	25/06/2024	0.19	< 1	10	0		12.6	
F (690)	02/07/2024	0.27	< 1	< 2	0		13.7	
F (690)	09/07/2024	0.14	< 1	< 2	0		16.6	
F (690)	16/07/2024	0.04	< 1	< 2	0		17.5	
F (690)	23/07/2024	0.09	< 1	4	0		15.9	
F (690)	30/07/2024	0.23	< 1	< 2	0		12.8	
F (690)	06/08/2024	0.19	< 1	< 2	0		14.7	
F (690)	13/08/2024	0.22	< 1	2	0		16	
F (690)	20/08/2024	0.21	< 1	60	0		16.2	
F (690)	27/08/2024	0.21	< 1	2	0		14.7	
F (690)	03/09/2024	0.07	< 1	< 2	0		15.7	
F (690)	10/09/2024	0.22	< 1	< 2	0		18.2	
F (690)	17/09/2024	0.03	< 1	10	0		15.9	
F (690)	24/09/2024	0.15	< 1	4	0		18.4	
F (690)	03/10/2024	0.11	< 1	4	0		17.6	
F (690)	08/10/2024	0.09	< 1	8	0		14.6	
F (690)	15/10/2024	0.12	< 1	10	0		14.5	
F (690)	22/10/2024	0.05	< 1	28	0		15	
F (690)	29/10/2024	0.17	< 1	2	0		14.2	
F (690)	05/11/2024	0.08	< 1	2	0		12.9	
F (690)	12/11/2024	0.14	< 1	< 2	0		13.4	
F (690)	19/11/2024	0.07	< 1	< 2	0		11	
F (690)	26/11/2024	0.08	< 1	< 2	0		11	
F (690)	03/12/2024	0.12	< 1	2	0		12.2	
F (690)	10/12/2024	0.07	< 1	8	0		9.6	
F (690)	17/12/2024	0.09	< 1	2	0		10.5	
F (690)	24/12/2024	0.23	< 1	NT	0		10.5	
F (690)	31/12/2024	0.21	< 1	NT	0		9.3	
G	02/01/2024	0.59	0	< 1.0	0	7.48**	10.2	0.18
G	09/01/2024	0.51	0	< 1.0	0	7.43	10.8	0.19
G	23/01/2024	0.66	0	< 1.0	0	7.38**	8.4	0.20
G	30/01/2024	0.61	0	< 1.0	0	7.34**	9.6	0.15
G	06/02/2024	0.40	0	< 1.0	0	7.37**	11.0	0.22
G	13/02/2024	0.62	0	< 1.0	0	7.43**	11.8	0.13
G	20/02/2024	0.64	0	< 1.0	0	7.69**	9.7	0.15
G	27/02/2024	0.65	0	< 1.0	0	7.58**	10.0	0.11
G	05/03/2024	0.76	0	< 1.0	0	7.52**	9.8	0.39
G	12/03/2024	0.80	0	< 1.0	0	7.28**	10.6	0.13
G	19/03/2024	0.80	0	< 1.0	0	7.28**	13.5	0.14
G	26/03/2024	0.52	0	< 1.0	0	7.57**	10.8	0.18
G	02/04/2024	0.67	0	< 1.0	0	7.48**	12.1	0.17
G	09/04/2024	0.45	0	< 1.0	0	7.34**	12.3	0.15
G	16/04/2024	0.55	0	< 1.0	0	7.36**	12.5	0.18
G	23/04/2024	0.71	0	< 1.0	0	7.31**	11.7	0.14
G	30/04/2024	0.82	0	< 1.0	0	7.06**	10.6	0.1
696 (K)	08/01/2025	0.68	< 1	< 2	< 1		7.5	0.36
696 (K)	15/01/2025	0.66	< 1	< 2	< 1		7.8	0.39
696 (K)	22/01/2025	0.43	< 1	< 2	< 1		7.1	0.19
696 (K)	29/01/2025	0.41	< 1	< 2	< 1		5.7	0.23
G	07/05/2024	0.96	0	< 1.0	0	7.26**	11.7	0.13
G	14/05/2024	0.97	0	< 1.0	0	7.18**	14.1	0.25
G	21/05/2024	0.87	0	< 1.0	0	7.31**	12.6	0.20
G	28/05/2024	0.89	0	< 1.0	0	7.47**	12.4	0.20
G	04/06/2024	0.85	0	< 1.0	0	7.26**	15.4	0.15
G	11/06/2024	0.78	0	< 1.0	0	7.46**	12.8	0.16
G	18/06/2024	0.77	0	< 1.0	0	7.42**	12.8	0.16
G	25/06/2024	0.81	0	1.0	0	7.43**	13.2	0.16
G	02/07/2024	0.68	0	< 1.0	0	7.52**	13.1	0.14
G	09/07/2024	0.66	0	< 1.0	0	7.64**	14.1	0.15
G	16/07/2024	0.65	0	< 1.0	0	7.16**	14.9	0.13
G	23/07/2024	0.56	0	< 1.0	0	7.11**	17.8	0.14
G	30/07/2024	0.90	0	1.0	0	7.24**	17.0	0.14
G	06/08/2024	0.73	0	< 1.0	0	7.06**	18.4	0.13
G	13/08/2024	0.62	0	< 1.0	0	7.54**	17.4	0.12
G	20/08/2024	0.55	0	< 1.0	0	7.57**	17.3	0.16
G	27/08/2024	0.51	0	1.0	0	7.24**	18.5	0.12
G	03/09/2024	0.43	0	< 1.0	0	7.46**	17.3	0.15
G	10/09/2024	0.41	0	< 1.0	0	7.38**	17.0	0.15
G	17/09/2024	0.48	0	< 1.0	0	7.42**	18.9	0.18
G	24/09/2024	0.54	0	< 1.0	0	7.31**	16.8	0.13
G	01/10/2024	0.60	0	< 1.0	0	7.50**	15.6	0.12
G	08/10/2024	0.62	0	< 1.0	0	7.19**	18.1	0.17
G	15/10/2024	0.76	0	< 1.0	0	7.25	14.7	0.16
G	22/10/2024	0.54	0	< 1.0	0	7.44	14.8	0.16
G	29/10/2024	0.40	0	< 1.0	0	7.04	13.4	0.27

Sampling Point	Collection Date	Chlorine (mg/L)	E. Coli (CFU/100ml)	Heterotrophic Plate Count / HPC (CFU/ml)	Total Coliforms (CFU/100ml)	pH	Temperature (°C)	Turbidity (NTU)
G	05/11/2024	0.63	0	< 1.0	0	6.93	13.6	0.23
G	12/11/2024	0.46	0	1.0	0	6.95	13.5	0.26
G	19/11/2024	0.48	0	< 1.0	0	7.08	12.9	0.21
G	26/11/2024	0.50	0	< 1.0	0	7.65	11.9	0.21
G	03/12/2024	0.48	0	< 1.0	0	7.46	11.4	0.19
G	10/12/2024	0.50	0	1.0	0	7.65	10.7	0.15
G	17/12/2024	0.43	0	< 1.0	0	7.36	11.0	0.20
G	23/12/2024	0.54	0	< 1.0	0	7.41	9.8	0.20
G	30/12/2024	0.30	0	< 1.0	0	7.08	12.2	0.25
P (692)	02/01/2024	0.2	< 1	< 2	0		9	
P (692)	09/01/2024	0.19	< 1	< 2	0		8.6	
P (692)	16/01/2024	0.4	< 1	< 2	0		7.2	
P (692)	23/01/2024	0.15	< 1	< 2	0		9.5	
P (692)	30/01/2024	0.24	< 1	< 2	0		7.7	
P (692)	06/02/2024	0.23	< 1	< 2	0		8.5	
P (692)	13/02/2024	0.14	< 1	2	0		9	
P (692)	20/02/2024	0.07	< 1	< 2	0		8	
P (692)	27/02/2024	0.17	< 1	2	1		7.8	
P (692)	28/02/2024	0.047	< 1	< 2	0		9.6	
P (692)	29/02/2024	0.16	< 1	< 2	0		7.8	
P (692)	05/03/2024	0.12	< 1	< 2	0		7.7	
P (692)	12/03/2024	0.16	< 1	< 2	0		9	
P (692)	19/03/2024	0.13	< 1	< 2	0		6.1	
P (692)	26/03/2024	0.14	< 1	< 2	0		8.3	
P (692)	02/04/2024	0.08	< 1	< 2	0		10.4	
P (692)	09/04/2024	0.24	< 1	< 2	0		11.2	
P (692)	16/04/2024	0.16	< 1	< 2	0		7.9	
P (692)	23/04/2024	0.1	< 1	< 2	0		9.8	
P (692)	30/04/2024	0.19	< 1	< 2	0		9.9	
P (692)	07/05/2024	0.15	< 1	< 2	0		10.5	
P (692)	14/05/2024	0.14	< 1	< 2	0		10.8	
P (692)	21/05/2024	0.12	< 1	< 2	0		13.5	
P (692)	28/05/2024	0.05	< 1	< 2	0		15.2	
P (692)	04/06/2024	0.1	< 1	< 2	0		13	
P (692)	11/06/2024	0.15	< 1	< 2	0		13.6	
P (692)	18/06/2024	0.22	< 1	< 2	0		14.6	
P (692)	25/06/2024	0.12	< 1	2	0		11.8	
P (692)	02/07/2024	0.16	< 1	< 2	0		13.3	
P (692)	09/07/2024	0.09	< 1	< 2	0		16.5	
P (692)	16/07/2024	0.02	< 1	< 2	0		17.5	
P (692)	23/07/2024	0.05	< 1	< 2	0		16.9	
P (692)	30/07/2024	0.16	< 1	4	0		13.1	
P (692)	06/08/2024	0.07	< 1	2	0		14.9	
P (692)	13/08/2024	0.08	< 1	2	0		16.5	
P (692)	20/08/2024	0.28	< 1	< 2	0		16.1	
P (692)	27/08/2024	0.08	< 1	< 2	0		14.7	
P (692)	03/09/2024	0.17	< 1	< 2	0		15.9	
P (692)	10/09/2024	0.14	< 1	6	0		19.3	
P (692)	17/09/2024	0.09	< 1	2	0		15.5	
P (692)	24/09/2024	0.1	< 1	< 2	0		18.5	
P (692)	03/10/2024	0.1	< 1	< 2	0		18.2	
P (692)	08/10/2024	0.05	< 1	10	0		14.6	
P (692)	15/10/2024	0.07	< 1	< 2	0		14.3	
P (692)	22/10/2024	0.07	< 1	12	0		15	
P (692)	29/10/2024	0.27	< 1	< 2	0		14	
P (692)	05/11/2024	0.23	< 1	< 2	0		12.9	
P (692)	12/11/2024	0.13	< 1	< 2	0		13.1	
P (692)	19/11/2024	0.1	< 1	4	0		11.8	
P (692)	26/11/2024	0.13	< 1	6	0		11	
P (692)	03/12/2024	0.13	< 1	< 2	0		11.9	
P (692)	10/12/2024	0.06	< 1	< 2	0		10.2	
P (692)	17/12/2024	0.11	< 1	8	0		9.6	
P (692)	24/12/2024	0.33	< 1	NT	0		9.4	
P (692)	31/12/2024	0.26	< 1	NT	0		9	
R (691)	02/01/2024	0.04	< 1	< 2	0		9.2	
R (691)	09/01/2024	0.26	< 1	4	0		8.5	
R (691)	16/01/2024	0.25	< 1	6	0		7.1	
R (691)	23/01/2024	0.15	< 1	4	0		9	
R (691)	30/01/2024	0.09	< 1	< 2	0		7	
R (691)	06/02/2024	0.29	< 1	< 2	0		8.4	
R (691)	13/02/2024	0.18	< 1	2	0		8.5	
R (691)	20/02/2024	0.1	< 1	2	0		8	
R (691)	27/02/2024	0.09	< 1	< 2	0		7.9	
R (691)	28/02/2024	NT	NT	NT	NT		NT	
R (691)	29/02/2024	NT	NT	NT	NT		NT	
R (691)	05/03/2024	0.16	< 1	4	0		7.7	
R (691)	12/03/2024	0.15	< 1	< 2	0		9	
R (691)	19/03/2024	0.13	< 1	< 2	0		6.2	
R (691)	26/03/2024	0.15	< 1	< 2	0		8.7	
R (691)	02/04/2024	0.16	< 1	< 2	0		10.2	
R (691)	09/04/2024	0.22	< 1	< 2	0		11.2	
R (691)	16/04/2024	0.05	< 1	< 2	0		8	
R (691)	23/04/2024	0.07	< 1	2	0		10	
R (691)	30/04/2024	0.13	< 1	< 2	0		9.7	
R (691)	07/05/2024	0.2	< 1	< 2	0		9.7	
R (691)	14/05/2024	0.08	< 1	< 2	0		11.3	
R (691)	21/05/2024	0	< 1	2	0		13.2	
R (691)	28/05/2024	0.06	< 1	2	0		12.5	
R (691)	04/06/2024	0.17	< 1	< 2	0		13	
R (691)	11/06/2024	0.01	< 1	< 2	0		14	
R (691)	18/06/2024	0.15	< 1	< 2	0		14.8	
R (691)	25/06/2024	0.05	< 1	2	0		12.8	
R (691)	02/07/2024	0.05	< 1	< 2	0		13.7	
R (691)	09/07/2024	0.11	< 1	4	0		16.1	
R (691)	16/07/2024	0.02	< 1	2	0		17.5	
R (691)	23/07/2024	0.07	< 1	< 2	0		15.2	

Sampling Point	Collection Date	Chlorine (mg/L)	E. Coli (CFU/100ml)	Heterotrophic Plate Count / HPC (CFU/ml)	Total Coliforms (CFU/100ml)	pH	Temperature (°C)	Turbidity (NTU)
R (691)	30/07/2024	0.22	< 1	< 2	0		13.1	
R (691)	06/08/2024	0.1	< 1	< 2	0		14.9	
R (691)	13/08/2024	0.1	< 1	4	0		16.3	
R (691)	20/08/2024	0.14	< 1	< 2	0		16.4	
R (691)	27/08/2024	0.06	< 1	4	0		14.8	
R (691)	03/09/2024	0.01	< 1	2	0		16.1	
R (691)	10/09/2024	0.23	< 1	< 2	0		17.6	
R (691)	17/09/2024	0.06	< 1	4	0		15.6	
R (691)	24/09/2024	0.09	< 1	2	0		17.7	
R (691)	03/10/2024	0.11	< 1	< 2	0		17.4	
R (691)	08/10/2024	0.1	< 1	< 2	0		14.4	
R (691)	15/10/2024	0.06	< 1	6	0		14.2	
R (691)	22/10/2024	0.05	< 1	10	0		15.2	
R (691)	29/10/2024	0.26	< 1	6	0		14	
R (691)	05/11/2024	0.11	< 1	< 2	0		13.4	
R (691)	12/11/2024	0.15	< 1	< 2	0		13.4	
R (691)	19/11/2024	0.08	< 1	< 2	0		12	
R (691)	26/11/2024	0.09	< 1	< 2	0		11	
R (691)	03/12/2024	0.1	< 1	2	0		11.1	
R (691)	10/12/2024	0.06	< 1	< 2	0		10.2	
R (691)	17/12/2024	0.04	< 1	< 2	0		9.2	
R (691)	24/12/2024	0.17	< 1	NT	0		10.1	
R (691)	31/12/2024	0.19	< 1	NT	0		8.8	
S	02/01/2024	0.10	0	< 1.0	0	7.69**	10.3	0.40
S	09/01/2024	0.12	0	< 1.0	0	7.80	10.5	0.54
S	16/01/2024	0.13	0	< 1.0	0	8.00**	10.2	0.40
S	23/01/2024	0.14	0	< 1.0	0	7.87**	8.8	0.44
S	30/01/2024	0.05	0	< 1.0	0	7.97**	9.6	0.41
S	06/02/2024	0.05	0	< 1.0	0	8.06**	10.8	0.20
S	13/02/2024	0.12	0	< 1.0	0	8.04**	11.8	0.36
S	20/02/2024	0.18	0	< 1.0	0	7.80**	10.0	0.38
S	27/02/2024	0.20	0	< 1.0	0	7.86**	9.8	0.28
S	05/03/2024	0.20	0	< 1.0	0	7.80**	10.8	0.39
S	12/03/2024	0.23	0	< 1.0	0	7.80**	11.9	0.40
S	19/03/2024	0.14	0	< 1.0	0	7.85**	9.8	0.59
S	26/03/2024	0.05	0	< 1.0	0	7.86**	10.9	0.46
S	02/04/2024	0.15	0	< 1.0	0	7.93**	11.8	0.34
S	09/04/2024	0.20	0	< 1.0	0	7.84**	13.0	0.42
S	16/04/2024	0.18	0	< 1.0	0	7.94**	13.0	0.40
S	23/04/2024	0.18	0	< 1.0	0	7.96**	12.3	0.43
S	30/04/2024	0.13	0	< 1.0	0	7.79**	10.8	0.41
S	07/05/2024	0.10	0	< 1.0	0	7.76**	11.1	0.47
S	14/05/2024	0.42	0	< 1.0	0	7.94**	13.3	0.51
S	21/05/2024	0.24	0	< 1.0	0	7.89**	10.9	0.46
S	28/05/2024	0.29	0	< 1.0	0	8.12**	12.4	0.50
S	04/06/2024	0.34	0	1.0	0	7.76**	14.9	0.46
S	11/06/2024	0.27	0	< 1.0	0	7.98**	11.8	0.43
S	18/06/2024	0.11	0	1.0	0	8.06**	12.0	0.47
S	25/06/2024	0.23	0	< 1.0	0	7.79**	12.1	0.45
S	02/07/2024	0.19	0	< 1.0	0	7.93**	12.6	0.50
S	09/07/2024	0.11	0	< 1.0	0	8.07**	13.4	0.47
S	16/07/2024	0.24	0	< 1.0	0	7.92**	13.7	0.55
S	23/07/2024	0.21	0	< 1.0	0	7.78**	15.8	0.51
S	30/07/2024	0.29	0	< 1.0	0	7.82**	15.9	0.51
S	06/08/2024	0.93	0	< 1.0	0	7.66**	15.8	2.4
S	13/08/2024	0.20	0	< 1.0	0	7.93**	14.5	0.46
S	20/08/2024	0.12	0	< 1.0	0	7.82**	16.0	0.60
S	27/08/2024	0.12	0	< 1.0	0	7.88**	17.0	0.46
S	03/09/2024	0.17	0	< 1.0	0	7.91**	15.4	0.65
S	10/09/2024	0.10	0	< 1.0	0	7.86**	15.4	0.43
S	17/09/2024	0.16	0	< 1.0	0	7.84**	17.9	0.47
S	24/09/2024	0.08	0	< 1.0	0	8.02**	16.0	0.41
S	01/10/2024	0.05	0	< 1.0	0	8.04**	14.7	0.43
S	08/10/2024	0.07	0	< 1.0	0	7.81**	17.1	0.44
S	15/10/2024	0.07	0	< 1.0	0	7.48	14.1	0.40
S	22/10/2024	0.26	0	< 1.0	0	7.59	14.1	0.44
S	29/10/2024	0.19	0	< 1.0	0	7.46	13.8	0.45
S	05/11/2024	0.25	0	9.0	0	7.57	13.6	0.82
S	12/11/2024	0.27	0	1.0	0	7.59	12.8	0.45
S	19/11/2024	0.18	0	< 1.0	0	7.51	12.4	0.55
S	26/11/2024	0.17	0	< 1.0	0	7.62	11.8	0.42
S	03/12/2024	0.18	0	< 1.0	0	7.60	11.8	0.41
S	10/12/2024	0.29	0	< 1.0	0	7.64	10.7	0.47
S	17/12/2024	0.18	0	< 1.0	0	7.73	11.5	0.50
S	23/12/2024	0.08	0	< 1.0	0	7.61	9.7	0.43
AD (AWTP) Clear V	02/01/2025	1.04				6.98	11.5	
AD (AWTP) Clear V	03/01/2025	1.00				7.09	11.3	
AD (AWTP) Clear V	07/01/2025	0.98				7.14	11.3	
AD (AWTP) Clear V	08/01/2025	0.82	0	< 1.0	0	6.60	11.3	< 0.10
AD (AWTP) Clear V	10/01/2025	0.67				6.96	11.5	
AD (AWTP) Clear V	13/01/2025	0.95				6.53	11.6	
AD (AWTP) Clear V	14/01/2025	0.84	0	< 1.0	0	6.90	11.6	0.16
AD (AWTP) Clear V	15/01/2025	0.93	0	< 1.0	1.0		11.1	< 0.10
AD (AWTP) Clear V	16/01/2025	1.03				6.80	11.4	
AD (AWTP) Clear V	20/01/2025	0.96				6.30	11.2	
AD (AWTP) Clear V	22/01/2025	1.27	0	< 1.0	0	6.82	12	0.18
AD (AWTP) Clear V	23/01/2025	1.41				6.45	10.8	
AD (AWTP) Clear V	27/01/2025	0.92				6.59	11.4	
AD (AWTP) Clear V	29/01/2025	0.90	0	< 1.0	0		10.3	< 0.10
AD (AWTP) Clear V	30/01/2025	1.01				7.23	10.9	
AD (AWTP) Clear V	31/01/2025	0.96				7.10	10.8	
S	30/12/2024	0.29	0	< 1.0	0	7.81	10.2	0.51
Y	02/01/2024	0.66	0	< 1.0	0	7.56**	10.0	0.13
Y	09/01/2024	0.26	0	1.0	0	7.45	9.7	0.23
Y	23/01/2024	0.83	0	< 1.0	0	7.49**	8.7	0.1
Y	30/01/2024	0.72	0	1.0	0	7.38**	11.3	0.11

Sampling Point	Collection Date	Chlorine (mg/L)	E. Coli (CFU/100ml)	Heterotrophic Plate Count / HPC (CFU/ml)	Total Coliforms (CFU/100ml)	pH	Temperature (°C)	Turbidity (NTU)
Y	06/02/2024	0.41	0	< 1.0	0	7.30**	10.5	0.25
Y	13/02/2024	0.64	0	< 1.0	0	7.40**	10.9	0.11
Y	20/02/2024	0.17	0	< 1.0	0	7.60**	9.8	0.22
Y	27/02/2024	0.89	0	< 1.0	0	7.46**	11.4	0.1
Y	05/03/2024	0.37	0	< 1.0	0	7.36**	9.5	0.21
Y	12/03/2024	0.35	0	< 1.0	0	7.26**	11.7	0.16
Y	19/03/2024	0.52	0	< 1.0	0	7.42**	12.9	0.31
Y	26/03/2024	0.38	0	< 1.0	0	7.42**	10.4	0.23
Y	02/04/2024	0.81	0	< 1.0	0	7.50**	11.9	0.1
Y	09/04/2024	0.17	0	< 1.0	0	7.81**	10.3	0.26
Y	16/04/2024	0.91	0	< 1.0	0	7.26**	13.5	0.1
Y	23/04/2024	0.93	0	< 1.0	0	7.46**	12.7	0.13
Y	30/04/2024	0.83	0	< 1.0	0	7.10**	10.1	0.1
Y	07/05/2024	0.74	0	< 1.0	0	7.30**	11.6	0.11
Y	14/05/2024	0.84	0	< 1.0	0	7.10**	14.0	0.17
Y	21/05/2024	0.99	0	< 1.0	0	7.18**	11.2	0.11
Y	28/05/2024	0.92	0	< 1.0	0	7.70**	12.1	0.12
Y	04/06/2024	0.82	0	< 1.0	0	7.12**	14.8	8.5
Y	11/06/2024	0.57	0	< 1.0	0	7.39**	11.7	0.12
Y	18/06/2024	0.95	0	< 1.0	0	7.65**	11.8	0.13
Y	25/06/2024	0.57	0	< 1.0	0	7.58**	13.5	0.16
Y	02/07/2024	0.41	0	< 1.0	0	7.56**	12.8	0.14
Y	09/07/2024	0.59	0	< 1.0	0	7.56**	12.7	0.13
Y	16/07/2024	0.76	0	< 1.0	0	7.36**	14.2	0.11
Y	23/07/2024	0.71	0	< 1.0	0	7.21**	16.1	0.16
Y	30/07/2024	0.67	0	< 1.0	0	7.34**	16.1	0.13
Y	06/08/2024	0.73	0	< 1.0	0	7.26**	17.6	0.1
Y	13/08/2024	0.77	0	< 1.0	0	7.52**	15.8	0.1
Y	20/08/2024	0.64	0	< 1.0	0	7.46**	15.3	0.12
Y	27/08/2024	0.37	0	< 1.0	0	7.32**	16.7	0.11
Y	03/09/2024	0.72	0	< 1.0	0	7.50**	15.6	0.13
Y	10/09/2024	0.77	0	< 1.0	0	7.34**	15.5	0.45
Y	17/09/2024	0.49	0	< 1.0	0	7.40**	17.4	0.10
Y	24/09/2024	0.73	0	< 1.0	0	7.35**	15.5	0.12
Y	01/10/2024	0.28	0	< 1.0	0	7.45**	14.5	0.15
Y	08/10/2024	0.73	0	< 1.0	0	7.16**	17.0	0.10
Y	15/10/2024	0.72	0	< 1.0	0	7.19	13.9	0.13
Y	22/10/2024	0.77	0	< 1.0	0	7.23	13.8	0.11
Y	29/10/2024	0.58	0	< 1.0	0	7.18	13.2	0.22
Y	05/11/2024	0.69	0	< 1.0	0	7.11	13.7	0.18
Y	12/11/2024	0.26	0	< 1.0	0	7.31	12.8	0.35
Y	19/11/2024	0.34	0	< 1.0	0	7.07	13.1	0.34
Y	26/11/2024	0.79	0	< 1.0	0	7.3	11.6	0.1
Y	03/12/2024	0.27	0	< 1.0	0	7.48	11.0	0.26
Y	10/12/2024	0.74	0	< 1.0	0	7.19	10.6	0.11
Y	17/12/2024	0.39	0	< 1.0	0	7.56	12.3	0.24
Y	23/12/2024	0.73	0	< 1.0	0	7.18	10.5	0.13
Y	30/12/2024	0.75	0	< 1.0	0	7.30	11.3	0.23
468 (X)	08/01/2025	0.59	< 1	< 2	< 1		8.1	
468 (X)	15/01/2025	0.53	< 1	< 2	< 1		8.3	
468 (X)	22/01/2025	0.66	< 1	< 2	< 1		9.5	
468 (X)	29/01/2025	0.9	< 1	24	< 1		7.2	

Sampling Point	Collection Date	Analytes																									
		1,1,1-Trichloroethane (ug/L)	1,1,1,2-Tetrachloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1,2,2-Tetrachloroethane ug/L	1,1,2-Trichloro-1,2,2-trifluoroethane ug/L	1,1-Dichloroethane ug/L	1,1-Dichloroethylene ug/L	1,2,3-Trichlorobenzene ug/L	1,2,4-Trichlorobenzene ug/L	1,2-Dichlorobenzene ug/L	1,2-Dichloroethane ug/L	1,2-Dichloropropane ug/L	1,3,5-Trimethylbenzene ug/L	1,3-Butadiene ug/L	1,3-Dichlorobenzene ug/L	1,3-Dichloropropane ug/L	1,4-Dichlorobenzene ug/L	1-Methylnaphthalene mg/L	2,3,4,5-Tetrachlorophenol ug/L	2,3,4,6-Tetrachlorophenol ug/L	2,3,4-Trichlorophenol ug/L	2,3,5,6-Tetrachlorophenol ug/L	2,3,5-Trichlorophenol ug/L	2,3,6-Trichlorophenol ug/L	2,3-Dichlorophenol ug/L	2,4 + 2,5-Dichlorophenol ug/L
Aldergrove #10 well	06/24/2024																										
Aldergrove #10 well	07/16/2024																										
Aldergrove #10 well	08/22/2024	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 2.0	< 2.0	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 1.0	< 0.50	< 0.000050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Aldergrove #10 well	10/01/2024																										
Aldergrove #10 well	11/04/2024																										
Aldergrove #10 well	11/14/2024																										
Aldergrove #10 well	01/14/2025	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 2.0	< 2.0	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 1.0	< 0.50	< 0.000050								
Aldergrove #4 well	01/10/2024																										
Aldergrove #4 well	01/24/2024	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 2.0	< 2.0	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 1.0	< 0.50	< 0.000050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Aldergrove #4 well	04/24/2024																										
Aldergrove #4 well	07/16/2024																										
Aldergrove #4 well	08/22/2024	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 2.0	< 2.0	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 1.0	< 0.50	< 0.000050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Aldergrove #4 well	11/14/2024																										
Aldergrove #4 well	01/14/2025	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 2.0	< 2.0	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 1.0	< 0.50	< 0.000050								
Aldergrove #6 well	01/10/2024																										
Aldergrove #6 well	01/24/2024	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 2.0	< 2.0	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 1.0	< 0.50	< 0.000050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Aldergrove #6 well	04/24/2024																										
Aldergrove #6 well	07/16/2024																										
Aldergrove #6 well	08/22/2024	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 2.0	< 2.0	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 1.0	< 0.50	< 0.000050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Aldergrove #6 well	11/14/2024																										
Aldergrove #6 well	01/14/2025	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 2.0	< 2.0	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 1.0	< 0.50	< 0.000050								
Aldergrove #7 well	01/10/2024																										
Aldergrove #7 well	01/24/2024	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 2.0	< 2.0	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 1.0	< 0.50	< 0.000050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Aldergrove #7 well	04/24/2024																										
Aldergrove #7 well	07/16/2024																										
Aldergrove #7 well	08/22/2024	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 2.0	< 2.0	< 0.50	< 0.50	< 0.50	< 2.0	< 0.50	< 0.50	< 1.0	< 0.50	< 0.000050	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Aldergrove #7 well	11/14/2024																										

Sampling Point	Collection Date	2,4,5-Trichlorophenol ug/L	2,4,6-Trichlorophenol ug/L	2,4'-DDD (o,p-DDD) ug/L	2,4'-DDE (o,p-DDE) ug/L	2,4-Dimethylphenol ug/L	2,4-Dinitrophenol ug/L	2,6-Dichlorophenol ug/L	2,6-Dimethylphenol ug/L	2-Chlorophenol ug/L	2-hydroxyphenol (Catechol) ug/L	2-Methylnaphthalene ug/L	2-Methylphenol ug/L	2-Nitrophenol ug/L	3 and 4-Chlorophenol ug/L	3,4,5-Trichlorophenol ug/L	3,4-Dichlorophenol ug/L	3,4-Dimethylphenol ug/L	3,4-Methylphenol ug/L	3,5-Dichlorophenol ug/L	4,4'-DDE (pp-DDE) ug/L	4,4'-DDT (pp-DDT) ug/L	4,6-Dinitro-o-cresol ug/L	4-Chloro-3-methylphenol (Parachlorometa cresol) ug/L	4-Nitrophenol ug/L	Total Chlordane ug/L	
Acadia #1 well	01/10/2024																										
Acadia #1 well	01/24/2024	< 0.10	< 0.10			< 0.50	< 0.50	< 0.10	< 0.50	< 0.080	< 10	< 0.10	< 0.50	< 0.50	< 0.080	< 0.10	< 0.10	< 0.50	< 0.50	< 0.10			< 0.50	< 1.0	< 0.50		
Acadia #1 well	02/07/2024																										
Acadia #1 well	04/24/2024																										
Acadia #1 well	07/16/2024																										
Acadia #1 well	08/22/2024	< 0.10	< 0.10	< 0.010	< 0.010	< 0.50	< 0.50	< 0.10	< 0.50	< 0.080	< 10	< 0.10	< 0.50	< 0.50	< 0.080	< 0.10	< 0.10	< 0.50	< 0.50	< 0.10	< 0.010	< 0.010	< 0.50	< 1.0	< 0.50	< 0.050	
Acadia #1 well	11/14/2024																										
Acadia #1 well	01/14/2025											< 0.10															
Acadia #2 well	01/10/2024																										
Acadia #2 well	01/24/2024	< 0.10	< 0.10			< 0.50	< 0.50	< 0.10	< 0.50	< 0.080	< 10	< 0.10	< 0.50	< 0.50	< 0.080	< 0.10	< 0.10	< 0.50	< 0.50	< 0.10			< 0.50	< 1.0	< 0.50		
Acadia #2 well	04/24/2024																										
Acadia #2 well	07/16/2024																										
Acadia #2 well	08/22/2024	< 0.10	< 0.10	< 0.010	< 0.010	< 0.50	< 0.50	< 0.10	< 0.50	< 0.080	< 10	< 0.10	< 0.50	< 0.50	< 0.080	< 0.10	< 0.10	< 0.50	< 0.50	< 0.10	< 0.010	< 0.010	< 0.50	< 1.0	< 0.50	< 0.050	
Acadia #2 well	11/14/2024																										
Acadia #2 well	01/14/2025											< 0.10															
Aldergrove #10 well	01/03/2024																										
Aldergrove #10 well	01/10/2024																										
Aldergrove #10 well	01/15/2024																										
Aldergrove #10 well	01/23/2024																										
Aldergrove #10 well	01/24/2024	< 0.10	< 0.10			< 0.50	< 0.50	< 0.10	< 0.50	< 0.080	< 10	< 0.10	< 0.50	< 0.50	< 0.080	< 0.10	< 0.10	< 0.50	< 0.50	< 0.10			< 0.50	< 1.0	< 0.50		
Aldergrove #10 well	02/12/2024																										
Aldergrove #10 well	02/20/2024																										
Aldergrove #10 well	03/04/2024																										
Aldergrove #10 well	03/11/2024																										
Aldergrove #10 well	03/18/2024																										
Aldergrove #10 well	04/15/2024																										
Aldergrove #10 well	04/24/2024																										

Sampling Point	Collection Date	2,4,5-Trichlorophenol ug/L	2,4,6-Trichlorophenol ug/L	2,4'-DDD (o,p-DDD) ug/L	2,4'-DDE (o,p-DDE) ug/L	2,4-Dimethylphenol ug/L	2,4-Dinitrophenol ug/L	2,6-Dichlorophenol ug/L	2,6-Dimethylphenol ug/L	2-Chlorophenol ug/L	2-hydroxyphenol (Catechol) ug/L	2-Methylnaphthalene ug/L	2-Methylphenol ug/L	2-Nitrophenol ug/L	3 and 4-Chlorophenol ug/L	3,4,5-Trichlorophenol ug/L	3,4-Dichlorophenol ug/L	3,4-Dimethylphenol ug/L	3,4-Methylphenol ug/L	3,5-Dichlorophenol ug/L	4,4'-DDE (pp-DDE) ug/L	4,4'-DDT (pp-DDT) ug/L	4,6-Dinitro-o-cresol ug/L	4-Chloro-3-methylphenol (Parachlorometa cresol) ug/L	4-Nitrophenol ug/L	Total Chlordane ug/L
Aldergrove #10 well	06/24/2024																									
Aldergrove #10 well	07/16/2024																									
Aldergrove #10 well	08/22/2024	< 0.10	< 0.10	< 0.010	< 0.010	< 0.50	< 0.50	< 0.10	< 0.50	< 0.080	< 10	< 0.10	< 0.50	< 0.50	< 0.080	< 0.10	< 0.10	< 0.50	< 0.50	< 0.10	< 0.010	< 0.010	< 0.50	< 1.0	< 0.50	< 0.050
Aldergrove #10 well	10/01/2024																									
Aldergrove #10 well	11/04/2024																									
Aldergrove #10 well	11/14/2024																									
Aldergrove #10 well	01/14/2025										< 0.10															
Aldergrove #4 well	01/10/2024																									
Aldergrove #4 well	01/24/2024	< 0.10	< 0.10			< 0.50	< 0.50	< 0.10	< 0.50	< 0.080	< 10	< 0.10	< 0.50	< 0.50	< 0.080	< 0.10	< 0.10	< 0.50	< 0.50	< 0.10			< 0.50	< 1.0	< 0.50	
Aldergrove #4 well	04/24/2024																									
Aldergrove #4 well	07/16/2024																									
Aldergrove #4 well	08/22/2024	< 0.10	< 0.10	< 0.010	< 0.010	< 0.50	< 0.50	< 0.10	< 0.50	< 0.080	< 10	< 0.10	< 0.50	< 0.50	< 0.080	< 0.10	< 0.10	< 0.50	< 0.50	< 0.10	< 0.010	< 0.010	< 0.50	< 1.0	< 0.50	< 0.050
Aldergrove #4 well	11/14/2024																									
Aldergrove #4 well	01/14/2025										< 0.10															
Aldergrove #6 well	01/10/2024																									
Aldergrove #6 well	01/24/2024	< 0.10	< 0.10			< 0.50	< 0.50	< 0.10	< 0.50	< 0.080	< 10	< 0.10	< 0.50	< 0.50	< 0.080	< 0.10	< 0.10	< 0.50	< 0.50	< 0.10			< 0.50	< 1.0	< 0.50	
Aldergrove #6 well	04/24/2024																									
Aldergrove #6 well	07/16/2024																									
Aldergrove #6 well	08/22/2024	< 0.10	< 0.10	< 0.010	< 0.010	< 0.50	< 0.50	< 0.10	< 0.50	< 0.080	< 10	< 0.10	< 0.50	< 0.50	< 0.080	< 0.10	< 0.10	< 0.50	< 0.50	< 0.10	< 0.010	< 0.010	< 0.50	< 1.0	< 0.50	< 0.050
Aldergrove #6 well	11/14/2024																									
Aldergrove #6 well	01/14/2025										< 0.10															
Aldergrove #7 well	01/10/2024																									
Aldergrove #7 well	01/24/2024	< 0.10	< 0.10			< 0.50	< 0.50	< 0.10	< 0.50	< 0.080	< 10	< 0.10	< 0.50	< 0.50	< 0.080	< 0.10	< 0.10	< 0.50	< 0.50	< 0.10			< 0.50	< 1.0	< 0.50	
Aldergrove #7 well	04/24/2024																									
Aldergrove #7 well	07/16/2024																									
Aldergrove #7 well	08/22/2024	< 0.10	< 0.10	< 0.010	< 0.010	< 0.50	< 0.50	< 0.10	< 0.50	< 0.080	< 10	< 0.10	< 0.50	< 0.50	< 0.080	< 0.10	< 0.10	< 0.50	< 0.50	< 0.10	< 0.010	< 0.010	< 0.50	< 1.0	< 0.50	< 0.050
Aldergrove #7 well	11/14/2024																									

Sampling Point	Collection Date	2,4,5-Trichlorophenol ug/L	2,4,6-Trichlorophenol ug/L	2,4'-DDD (o,p-DDD) ug/L	2,4'-DDE (o,p-DDE) ug/L	2,4-Dimethylphenol ug/L	2,4-Dinitrophenol ug/L	2,6-Dichlorophenol ug/L	2,6-Dimethylphenol ug/L	2-Chlorophenol ug/L	2-hydroxyphenol (Catechol) ug/L	2-Methylnaphthalene ug/L	2-Methylphenol ug/L	2-Nitrophenol ug/L	3 and 4-Chlorophenol ug/L	3,4,5-Trichlorophenol ug/L	3,4-Dichlorophenol ug/L	3,4-Dimethylphenol ug/L	3,4-Methylphenol ug/L	3,5-Dichlorophenol ug/L	4,4'-DDE (pp-DDE) ug/L	4,4'-DDT (pp-DDT) ug/L	4,6-Dinitro-o-cresol ug/L	4-Chloro-3-methylphenol (Parachlorometa cresol) ug/L	4-Nitrophenol ug/L	Total Chlordane ug/L
Aldergrove #7 well	01/14/2025										< 0.10															
Aldergrove #8 well	01/10/2024																									
Aldergrove #8 well	01/24/2024	< 0.10	< 0.10			< 0.50	< 0.50	< 0.10	< 0.50	< 0.080	< 10	< 0.10	< 0.50	< 0.50	< 0.080	< 0.10	< 0.10	< 0.50	< 0.50	< 0.10			< 0.50	< 1.0	< 0.50	
Aldergrove #8 well	04/24/2024																									
Aldergrove #8 well	07/16/2024																									
Aldergrove #8 well	08/22/2024	< 0.10	< 0.10	< 0.010	< 0.010	< 0.50	< 0.50	< 0.10	< 0.50	< 0.080	< 10	< 0.10	< 0.50	< 0.50	< 0.080	< 0.10	< 0.10	< 0.50	< 0.50	< 0.10	< 0.010	< 0.010	< 0.50	< 1.0	< 0.50	< 0.050
Aldergrove #8 well	11/14/2024																									
Aldergrove #8 well	01/14/2025										< 0.10															
Aldergrove #9 well	01/10/2024																									
Aldergrove #9 well	01/24/2024	< 0.10	< 0.10			< 0.50	< 0.50	< 0.10	< 0.50	< 0.080	< 10	< 0.10	< 0.50	< 0.50	< 0.080	< 0.10	< 0.10	< 0.50	< 0.50	< 0.10			< 0.50	< 1.0	< 0.50	
Aldergrove #9 well	04/24/2024																									
Aldergrove #9 well	07/16/2024																									
Aldergrove #9 well	08/22/2024	< 0.10	< 0.10	< 0.010	< 0.010	< 0.50	< 0.50	< 0.10	< 0.50	< 0.080	< 10	< 0.10	< 0.50	< 0.50	< 0.080	< 0.10	< 0.10	< 0.50	< 0.50	< 0.10	< 0.010	< 0.010	< 0.50	< 1.0	< 0.50	< 0.050
Aldergrove #9 well	11/14/2024																									
Aldergrove #9 well	01/14/2025										< 0.10															
AD (AWTP) Clear Well	01/24/2024	< 0.10	0.36			< 0.50	< 0.50	< 0.10	< 0.50	< 0.080	< 10	< 0.10	< 0.50	< 0.50	< 0.080	< 0.10	< 0.10	< 0.50	< 0.50	< 0.10			< 0.50	< 1.0	< 0.50	
AD (AWTP) Clear Well	08/22/2024	< 0.10	0.17	< 0.010	< 0.010	< 0.50	< 0.50	< 0.10	< 0.50	< 0.080	< 10	< 0.10	< 0.50	< 0.50	< 0.080	< 0.10	< 0.10	< 0.50	< 0.50	< 0.10	< 0.010	< 0.010	< 0.50	< 1.0	< 0.50	< 0.050
AD (AWTP) Clear Well	01/14/2025										< 0.10															

Sampling Point	Collection Date	Acenaphthene ug/L	Acenaphthylene ug/L	Acridine ug/L	Nitrate (as N) mg/L	Alachlor ug/L	Aldrin ug/L	Alkalinity (phenolphthalein, as CaCO3) mg/L	Alkalinity (total, as CaCO3) mg/L	alpha-BHC ug/L	Aluminum (dissolved) ug/L	Aluminum (total) ug/L	Ammonia (total, as N) mg/L	Anthracene ug/L	Antimony (dissolved) ug/L	Antimony (total) ug/L	Arsenic (dissolved) ug/L	Arsenic (total) ug/L	Aspon ug/L	Atrazine ug/L	Azinphos-ethyl ug/L	Barium (dissolved) ug/L	Barium (total) ug/L	Benfluralin ug/L	Benzo(a)anthracene ug/L	Benzo(b,j)fluoranthene ug/L
Acadia #1 well	01/10/2024																									
Acadia #1 well	01/24/2024	< 0.050	< 0.050	< 0.050				< 1.0	94		< 3.0	< 3.0	0.037	< 0.010	< 0.50	< 0.50	5.11	4.82				10.0	9.0		< 0.010	< 0.030
Acadia #1 well	02/07/2024																									
Acadia #1 well	04/24/2024																									
Acadia #1 well	07/16/2024																									
Acadia #1 well	08/22/2024	< 0.050	< 0.050	< 0.050		< 0.050	< 0.020	< 1.0	97	< 0.050	< 3.0	< 3.0	0.037	< 0.010	< 0.50	< 0.50	5.47	5.00	< 0.050	< 0.050	< 0.20	10.4	9.5	< 0.050	< 0.010	< 0.030
Acadia #1 well	11/14/2024																									
Acadia #1 well	01/14/2025	< 0.050	< 0.050	< 0.050				< 1.0	95		< 3.0	< 3.0	0.076	< 0.010	< 0.50	< 0.50	5.23	5.30				9.9	10.1		< 0.010	< 0.030
Acadia #2 well	01/10/2024																									
Acadia #2 well	01/24/2024	< 0.050	< 0.050	< 0.050				< 1.0	91		< 3.0	< 3.0	0.031	< 0.010	< 0.50	< 0.50	5.33	4.97				9.5	8.5		< 0.010	< 0.030
Acadia #2 well	04/24/2024																									
Acadia #2 well	07/16/2024																									
Acadia #2 well	08/22/2024	< 0.050	< 0.050	< 0.050		< 0.050	< 0.020	< 1.0	96	< 0.050	< 3.0	< 3.0	0.034	< 0.010	< 0.50	< 0.50	5.49	4.89	< 0.050	< 0.050	< 0.20	9.6	8.9	< 0.050	< 0.010	< 0.030
Acadia #2 well	11/14/2024																									
Acadia #2 well	01/14/2025	< 0.050	< 0.050	< 0.050				< 1.0	94		< 3.0	< 3.0	0.067	< 0.010	< 0.50	< 0.50	5.46	5.49				9.4	9.7		< 0.010	< 0.030
Aldergrove #10 well	01/03/2024				0.2																					
Aldergrove #10 well	01/10/2024																									
Aldergrove #10 well	01/15/2024				0.3																					
Aldergrove #10 well	01/23/2024				2.1																					
Aldergrove #10 well	01/24/2024	< 0.050	< 0.050	< 0.050				< 1.0	36		< 3.0	< 3.0	< 0.015	< 0.010	< 0.50	< 0.50	0.29	0.25				15.3	14.1		< 0.010	< 0.030
Aldergrove #10 well	02/12/2024				1.4																					
Aldergrove #10 well	02/20/2024				6.6																					
Aldergrove #10 well	03/04/2024				0.8																					
Aldergrove #10 well	03/11/2024				0.6																					
Aldergrove #10 well	03/18/2024				6.2																					
Aldergrove #10 well	04/15/2024				1.7																					
Aldergrove #10 well	04/24/2024																									

Sampling Point	Collection Date	Acenaphthene ug/L	Acenaphthylene ug/L	Acridine ug/L	Nitrate (as N) mg/L	Alachlor ug/L	Aldrin ug/L	Alkalinity (phenolphthalein, as CaCO3) mg/L	Alkalinity (total, as CaCO3) mg/L	alpha-BHC ug/L	Aluminum (dissolved) ug/L	Aluminum (total) ug/L	Ammonia (total, as N) mg/L	Anthracene ug/L	Antimony (dissolved) ug/L	Antimony (total) ug/L	Arsenic (dissolved) ug/L	Arsenic (total) ug/L	Aspon ug/L	Atrazine ug/L	Azinphos-ethyl ug/L	Barium (dissolved) ug/L	Barium (total) ug/L	Benfluralin ug/L	Benzo(a)anthracene ug/L	Benzo(b,j)fluoranthene ug/L
Aldergrove #10 well	06/24/2024				2.3																					
Aldergrove #10 well	07/16/2024																									
Aldergrove #10 well	08/22/2024	< 0.050	< 0.050	< 0.050		< 0.050	< 0.020	< 1.0	37	< 0.050	< 3.0	< 3.0	< 0.015	< 0.010	< 0.50	< 0.50	0.33	0.32	< 0.050	< 0.050	< 0.20	15.3	14.4	< 0.050	< 0.010	< 0.030
Aldergrove #10 well	10/01/2024				9.2																					
Aldergrove #10 well	11/04/2024				9.4																					
Aldergrove #10 well	11/14/2024																									
Aldergrove #10 well	01/14/2025	< 0.050	< 0.050	< 0.050			< 1.0	37		< 3.0	< 3.0	< 0.015	< 0.010	< 0.50	< 0.50	0.29	0.29					14.8	15.1	< 0.010	< 0.030	
Aldergrove #4 well	01/10/2024																									
Aldergrove #4 well	01/24/2024	< 0.050	< 0.050	< 0.050			< 1.0	160		< 3.0	< 3.0	< 0.015	< 0.010	< 0.50	< 0.50	2.38	2.17					59.4	53.7	< 0.010	< 0.030	
Aldergrove #4 well	04/24/2024																									
Aldergrove #4 well	07/16/2024																									
Aldergrove #4 well	08/22/2024	< 0.050	< 0.050	< 0.050		< 0.050	< 0.020	< 1.0	170	< 0.050	< 3.0	< 3.0	< 0.015	< 0.010	< 0.50	< 0.50	2.61	2.24	< 0.050	< 0.050	< 0.20	60.9	53.5	< 0.050	< 0.010	< 0.030
Aldergrove #4 well	11/14/2024																									
Aldergrove #4 well	01/14/2025	< 0.050	< 0.050	< 0.050			< 1.0	160		< 3.0	< 3.0	< 0.015	< 0.010	< 0.50	< 0.50	2.54	2.40					62.3	60.9	< 0.010	< 0.030	
Aldergrove #6 well	01/10/2024																									
Aldergrove #6 well	01/24/2024	< 0.050	< 0.050	< 0.050			< 1.0	150		< 3.0	< 3.0	< 0.015	< 0.010	< 0.50	< 0.50	4.59	4.43					60.3	54.7	< 0.010	< 0.030	
Aldergrove #6 well	04/24/2024																									
Aldergrove #6 well	07/16/2024																									
Aldergrove #6 well	08/22/2024	< 0.050	< 0.050	< 0.050		< 0.050	< 0.020	< 1.0	160	< 0.050	< 3.0	< 3.0	< 0.015	< 0.010	< 0.50	< 0.50	4.45	3.92	< 0.050	< 0.050	< 0.20	65.0	58.7	< 0.050	< 0.010	< 0.030
Aldergrove #6 well	11/14/2024																									
Aldergrove #6 well	01/14/2025	< 0.050	< 0.050	< 0.050			< 1.0	150		< 3.0	< 3.0	0.058	< 0.010	< 0.50	< 0.50	4.65	4.36					61.3	58.4	< 0.010	< 0.030	
Aldergrove #7 well	01/10/2024																									
Aldergrove #7 well	01/24/2024	< 0.050	< 0.050	< 0.050			< 1.0	160		< 3.0	4.0	< 0.015	< 0.010	0.56	0.54	4.49	4.34					92.6	89.8	< 0.010	< 0.030	
Aldergrove #7 well	04/24/2024																									
Aldergrove #7 well	07/16/2024																									
Aldergrove #7 well	08/22/2024	< 0.050	< 0.050	< 0.050		< 0.050	< 0.020	< 1.0	170	< 0.050	< 3.0	< 3.0	0.021	< 0.010	0.55	0.51	4.73	4.19	< 0.050	< 0.050	< 0.20	96.9	87.2	< 0.050	< 0.010	< 0.030
Aldergrove #7 well	11/14/2024																									

Sampling Point	Collection Date	Acenaphthene ug/L	Acenaphthylene ug/L	Acridine ug/L	Nitrate (as N) mg/L	Alachlor ug/L	Aldrin ug/L	Alkalinity (phenolphthalein, as CaCO3) mg/L	Alkalinity (total, as CaCO3) mg/L	alpha-BHC ug/L	Aluminum (dissolved) ug/L	Aluminum (total) ug/L	Ammonia (total, as N) mg/L	Anthracene ug/L	Antimony (dissolved) ug/L	Antimony (total) ug/L	Arsenic (dissolved) ug/L	Arsenic (total) ug/L	Aspon ug/L	Atrazine ug/L	Azinphos-ethyl ug/L	Barium (dissolved) ug/L	Barium (total) ug/L	Benfluralin ug/L	Benzo(a)anthracene ug/L	Benzo(b,j)fluoranthene ug/L
Aldergrove #7 well	01/14/2025	< 0.050	< 0.050	< 0.050				< 1.0	160		< 3.0	< 3.0	< 0.015	< 0.010	0.55	0.56	4.44	4.36				93.6	93.4		< 0.010	< 0.030
Aldergrove #8 well	01/10/2024																									
Aldergrove #8 well	01/24/2024	< 0.050	< 0.050	< 0.050				< 1.0	140		< 3.0	< 3.0	< 0.015	< 0.010	< 0.50	< 0.50	3.49	3.53				51.5	46.0		< 0.010	< 0.030
Aldergrove #8 well	04/24/2024																									
Aldergrove #8 well	07/16/2024																									
Aldergrove #8 well	08/22/2024	< 0.050	< 0.050	< 0.050		< 0.050	< 0.020	< 1.0	140	< 0.050	< 3.0	< 3.0	0.015	< 0.010	< 0.50	< 0.50	3.92	3.64	< 0.050	< 0.050	< 0.20	52.6	49.0	< 0.050	< 0.010	< 0.030
Aldergrove #8 well	11/14/2024																									
Aldergrove #8 well	01/14/2025	< 0.050	< 0.050	< 0.050				< 1.0	140		< 3.0	< 3.0	< 0.015	< 0.010	< 0.50	< 0.50	3.78	3.71				52.3	52.3		< 0.010	< 0.030
Aldergrove #9 well	01/10/2024																									
Aldergrove #9 well	01/24/2024	< 0.050	< 0.050	< 0.050				< 1.0	84		< 3.0	< 3.0	< 0.015	< 0.010	< 0.50	< 0.50	0.15	0.15				9.9	9.6		< 0.010	< 0.030
Aldergrove #9 well	04/24/2024																									
Aldergrove #9 well	07/16/2024																									
Aldergrove #9 well	08/22/2024	< 0.050	< 0.050	< 0.050		< 0.050	< 0.020	< 1.0	84	< 0.050	< 3.0	< 3.0	< 0.015	< 0.010	< 0.50	< 0.50	0.18	0.14	< 0.050	< 0.050	< 0.20	9.8	9.0	< 0.050	< 0.010	< 0.030
Aldergrove #9 well	11/14/2024																									
Aldergrove #9 well	01/14/2025	< 0.050	< 0.050	< 0.050				< 1.0	84		< 3.0	< 3.0	0.034	< 0.010	< 0.50	< 0.50	0.16	0.16				10.2	10.3		< 0.010	< 0.030
AD (AWTP) Clear Well	01/24/2024	< 0.050	< 0.050	< 0.050				< 1.0	120		< 3.0	< 3.0	< 0.015	< 0.010	< 0.50	< 0.50	2.27	2.32				44.4	44.2		< 0.010	< 0.030
AD (AWTP) Clear Well	08/22/2024	< 0.050	< 0.050	< 0.050		< 0.050	< 0.020	< 1.0	140	< 0.050	< 3.0	< 3.0	< 0.015	< 0.010	< 0.50	< 0.50	2.46	2.17	< 0.050	< 0.050	< 0.20	52.2	50.7	< 0.050	< 0.010	< 0.030
AD (AWTP) Clear Well	01/14/2025	< 0.050	< 0.050	< 0.050				< 1.0	130		3.5	4.5	< 0.015	< 0.010	< 0.50	< 0.50	2.20	2.04				51.4	47.0		< 0.010	< 0.030

Sampling Point	Collection Date	Benzo(g,h,i)perylene ug/L	Benzo(k)fluoranthene ug/L	Benzo(a)pyrene ug/L	Beryllium (dissolved) ug/L	Beryllium (total) ug/L	beta-BHC ug/L	Bicarbonate (as HCO3) mg/L	Bismuth (dissolved) ug/L	Bismuth (total) ug/L	Boron (dissolved) ug/L	Boron (total) ug/L	Bromacil ug/L	Bromobenzene ug/L	Bromodichloromethane (dichlorobromomethane) ug/L	Bromoform ug/L	Bromophos ug/L	Bromophos-ethyl ug/L	Butylate ug/L	Cadmium (dissolved) ug/L	Cadmium (total) ug/L	Calcium (total) mg/L	Captan ug/L	Carbon tetrachloride ug/L	Carbonate (as CO3) mg/L	Carbophenothion - solids (dry weight) ug/L	Chlorate mg/L
Acadia #1 well	01/10/2024																										
Acadia #1 well	01/24/2024	< 0.050	< 0.050	< 0.0050	< 0.10	< 0.10		110	< 1.0	< 1.0	< 50	< 50		< 2.0	< 1.0	< 1.0				< 0.010	< 0.010	13.8		< 0.50	< 1.0	< 0.10	
Acadia #1 well	02/07/2024																										
Acadia #1 well	04/24/2024																										
Acadia #1 well	07/16/2024																										
Acadia #1 well	08/22/2024	< 0.050	< 0.050	< 0.0050	< 0.10	< 0.10	< 0.050	120	< 1.0	< 1.0	< 50	< 50	< 0.050	< 2.0	< 1.0	< 1.0	< 0.050	< 0.050	< 0.050	< 0.010	< 0.010	14.2	< 0.10	< 0.50	< 1.0	< 0.30	< 0.10
Acadia #1 well	11/14/2024																										
Acadia #1 well	01/14/2025	< 0.050	< 0.050	< 0.0050	< 0.10	< 0.10		120	< 1.0	< 1.0	< 50	< 50		< 2.0	< 1.0	< 1.0				< 0.010	< 0.010	16.0		< 0.50	< 1.0	< 0.10	
Acadia #2 well	01/10/2024																										
Acadia #2 well	01/24/2024	< 0.050	< 0.050	< 0.0050	< 0.10	< 0.10		110	< 1.0	< 1.0	< 50	< 50		< 2.0	< 1.0	< 1.0				< 0.010	< 0.010	14.1		< 0.50	< 1.0	< 0.10	
Acadia #2 well	04/24/2024																										
Acadia #2 well	07/16/2024																										
Acadia #2 well	08/22/2024	< 0.050	< 0.050	< 0.0050	< 0.10	< 0.10	< 0.050	120	< 1.0	< 1.0	< 50	< 50	< 0.050	< 2.0	< 1.0	< 1.0	< 0.050	< 0.050	< 0.050	< 0.010	< 0.010	14.1	< 0.10	< 0.50	< 1.0	< 0.30	< 0.10
Acadia #2 well	11/14/2024																										
Acadia #2 well	01/14/2025	< 0.050	< 0.050	< 0.0050	< 0.10	< 0.10		110	< 1.0	< 1.0	< 50	< 50		< 2.0	< 1.0	< 1.0				< 0.010	< 0.010	16.5		< 0.50	< 1.0	< 0.10	
Aldergrove #10 well	01/03/2024																										
Aldergrove #10 well	01/10/2024																										
Aldergrove #10 well	01/15/2024																										
Aldergrove #10 well	01/23/2024																										
Aldergrove #10 well	01/24/2024	< 0.050	< 0.050	< 0.0050	< 0.10	< 0.10		44	< 1.0	< 1.0	66	59		< 2.0	< 1.0	< 1.0				0.029	0.025	30.4		< 0.50	< 1.0	< 0.10	
Aldergrove #10 well	02/12/2024																										
Aldergrove #10 well	02/20/2024																										
Aldergrove #10 well	03/04/2024																										
Aldergrove #10 well	03/11/2024																										
Aldergrove #10 well	03/18/2024																										
Aldergrove #10 well	04/15/2024																										
Aldergrove #10 well	04/24/2024																										

Sampling Point	Collection Date	Benzo(g,h,i)perylene ug/L	Benzo(k)fluoranthene ug/L	Benzo(a)pyrene ug/L	Beryllium (dissolved) ug/L	Beryllium (total) ug/L	beta-BHC ug/L	Bicarbonate (as HCO3) mg/L	Bismuth (dissolved) ug/L	Bismuth (total) ug/L	Boron (dissolved) ug/L	Boron (total) ug/L	Bromacil ug/L	Bromobenzene ug/L	Bromodichloromethane (dichlorobromomethane) ug/L	Bromoform ug/L	Bromophos ug/L	Bromophos-ethyl ug/L	Butylate ug/L	Cadmium (dissolved) ug/L	Cadmium (total) ug/L	Calcium (total) mg/L	Captan ug/L	Carbon tetrachloride ug/L	Carbonate (as CO3) mg/L	Carbophenothion - solids (dry weight) ug/L	Chlorate mg/L
Aldergrove #10 well	06/24/2024																										
Aldergrove #10 well	07/16/2024																										
Aldergrove #10 well	08/22/2024	< 0.050	< 0.050	< 0.0050	< 0.10	< 0.10	< 0.050	45	< 1.0	< 1.0	68	63	< 0.050	< 2.0	< 1.0	< 1.0	< 0.050	< 0.050	< 0.050	0.030	0.026	29.9	< 0.10	< 0.50	< 1.0	< 0.30	< 0.10
Aldergrove #10 well	10/01/2024																										
Aldergrove #10 well	11/04/2024																										
Aldergrove #10 well	11/14/2024																										
Aldergrove #10 well	01/14/2025	< 0.050	< 0.050	< 0.0050	< 0.10	< 0.10		46	< 1.0	< 1.0	65	69		< 2.0	< 1.0	< 1.0				0.029	0.026	32.2		< 0.50	< 1.0		< 0.10
Aldergrove #4 well	01/10/2024																										
Aldergrove #4 well	01/24/2024	< 0.050	< 0.050	< 0.0050	< 0.10	< 0.10		200	< 1.0	< 1.0	< 50	< 50		< 2.0	< 1.0	< 1.0				< 0.010	< 0.010	45.1		< 0.50	< 1.0		< 0.10
Aldergrove #4 well	04/24/2024																										
Aldergrove #4 well	07/16/2024																										
Aldergrove #4 well	08/22/2024	< 0.050	< 0.050	< 0.0050	< 0.10	< 0.10	< 0.050	200	< 1.0	< 1.0	< 50	< 50	< 0.050	< 2.0	< 1.0	< 1.0	< 0.050	< 0.050	< 0.050	< 0.010	< 0.010	44.0	< 0.10	< 0.50	< 1.0	< 0.30	< 0.10
Aldergrove #4 well	11/14/2024																										
Aldergrove #4 well	01/14/2025	< 0.050	< 0.050	< 0.0050	< 0.10	< 0.10		200	< 1.0	< 1.0	< 50	< 50		< 2.0	< 1.0	< 1.0				< 0.010	0.011	51.9		< 0.50	< 1.0		< 0.10
Aldergrove #6 well	01/10/2024																										
Aldergrove #6 well	01/24/2024	< 0.050	< 0.050	< 0.0050	< 0.10	< 0.10		190	< 1.0	< 1.0	< 50	< 50		< 2.0	< 1.0	< 1.0				< 0.010	< 0.010	46.3		< 0.50	< 1.0		< 0.10
Aldergrove #6 well	04/24/2024																										
Aldergrove #6 well	07/16/2024																										
Aldergrove #6 well	08/22/2024	< 0.050	< 0.050	< 0.0050	< 0.10	< 0.10	< 0.050	200	< 1.0	< 1.0	< 50	< 50	< 0.050	< 2.0	< 1.0	< 1.0	< 0.050	< 0.050	< 0.050	< 0.010	< 0.010	48.9	< 0.10	< 0.50	< 1.0	< 0.30	< 0.10
Aldergrove #6 well	11/14/2024																										
Aldergrove #6 well	01/14/2025	< 0.050	< 0.050	< 0.0050	< 0.10	< 0.10		180	< 1.0	< 1.0	< 50	< 50		< 2.0	< 1.0	< 1.0				< 0.010	< 0.010	49.7		< 0.50	< 1.0		< 0.10
Aldergrove #7 well	01/10/2024																										
Aldergrove #7 well	01/24/2024	< 0.050	< 0.050	< 0.0050	< 0.10	< 0.10		200	< 1.0	< 1.0	< 50	< 50		< 2.0	< 1.0	< 1.0				< 0.010	< 0.010	53.0		< 0.50	< 1.0		< 0.10
Aldergrove #7 well	04/24/2024																										
Aldergrove #7 well	07/16/2024																										
Aldergrove #7 well	08/22/2024	< 0.050	< 0.050	< 0.0050	< 0.10	< 0.10	< 0.050	210	< 1.0	< 1.0	< 50	< 50	< 0.050	< 2.0	< 1.0	< 1.0	< 0.050	< 0.050	< 0.050	< 0.010	< 0.010	52.4	< 0.10	< 0.50	< 1.0	< 0.30	< 0.10
Aldergrove #7 well	11/14/2024																										

Sampling Point	Collection Date	Benzo(g,h,i)perylene ug/L	Benzo(k)fluoranthene ug/L	Benzo(a)pyrene ug/L	Beryllium (dissolved) ug/L	Beryllium (total) ug/L	beta-BHC ug/L	Bicarbonate (as HCO3) mg/L	Bismuth (dissolved) ug/L	Bismuth (total) ug/L	Boron (dissolved) ug/L	Boron (total) ug/L	Bromacil ug/L	Bromobenzene ug/L	Bromodichloromethane (dichlorobromomethane) ug/L	Bromoform ug/L	Bromophos ug/L	Bromophos-ethyl ug/L	Butylate ug/L	Cadmium (dissolved) ug/L	Cadmium (total) ug/L	Calcium (total) mg/L	Captan ug/L	Carbon tetrachloride ug/L	Carbonate (as CO3) mg/L	Carbophenothion - solids (dry weight) ug/L	Chlorate mg/L
Aldergrove #7 well	01/14/2025	< 0.050	< 0.050	< 0.0050	< 0.10	< 0.10		200	< 1.0	< 1.0	< 50	< 50		< 2.0	< 1.0	< 1.0			< 0.010	< 0.010	54.1		< 0.50	< 1.0		< 0.10	
Aldergrove #8 well	01/10/2024																										
Aldergrove #8 well	01/24/2024	< 0.050	< 0.050	< 0.0050	< 0.10	< 0.10		170	< 1.0	< 1.0	< 50	< 50		< 2.0	< 1.0	< 1.0			< 0.010	< 0.010	35.6		< 0.50	< 1.0		< 0.10	
Aldergrove #8 well	04/24/2024																										
Aldergrove #8 well	07/16/2024																										
Aldergrove #8 well	08/22/2024	< 0.050	< 0.050	< 0.0050	< 0.10	< 0.10	< 0.050	170	< 1.0	< 1.0	< 50	< 50	< 0.050	< 2.0	< 1.0	< 1.0	< 0.050	< 0.050	< 0.050	< 0.010	< 0.010	37.2	< 0.10	< 0.50	< 1.0	< 0.30	< 0.10
Aldergrove #8 well	11/14/2024																										
Aldergrove #8 well	01/14/2025	< 0.050	< 0.050	< 0.0050	< 0.10	< 0.10		170	< 1.0	< 1.0	< 50	< 50		< 2.0	< 1.0	< 1.0			< 0.010	< 0.010	40.3		< 0.50	< 1.0		< 0.10	
Aldergrove #9 well	01/10/2024																										
Aldergrove #9 well	01/24/2024	< 0.050	< 0.050	< 0.0050	< 0.10	< 0.10		100	< 1.0	< 1.0	< 50	< 50		< 2.0	< 1.0	< 1.0			0.040	0.039	34.6		< 0.50	< 1.0		0.10	
Aldergrove #9 well	04/24/2024																										
Aldergrove #9 well	07/16/2024																										
Aldergrove #9 well	08/22/2024	< 0.050	< 0.050	< 0.0050	< 0.10	< 0.10	< 0.050	100	< 1.0	< 1.0	< 50	< 50	< 0.050	< 2.0	< 1.0	< 1.0	< 0.050	< 0.050	< 0.050	0.046	0.039	32.5	< 0.10	< 0.50	< 1.0	< 0.30	< 0.10
Aldergrove #9 well	11/14/2024																										
Aldergrove #9 well	01/14/2025	< 0.050	< 0.050	< 0.0050	< 0.10	< 0.10		100	< 1.0	< 1.0	< 50	< 50		< 2.0	< 1.0	< 1.0			0.044	0.044	38.4		< 0.50	< 1.0		< 0.10	
AD (AWTP) Clear Well	01/24/2024	< 0.050	< 0.050	< 0.0050	< 0.10	< 0.10		150	< 1.0	< 1.0	< 50	< 50		< 2.0	2.3	1.5			< 0.010	< 0.010	40.4		< 0.50	< 1.0		< 0.10	
AD (AWTP) Clear Well	08/22/2024	< 0.050	< 0.050	< 0.0050	< 0.10	< 0.10	< 0.050	170	< 1.0	< 1.0	< 50	< 50	< 0.050	< 2.0	2.2	1.7	< 0.050	< 0.050	< 0.050	< 0.010	< 0.010	44.2	< 0.10	< 0.50	< 1.0	< 0.30	< 0.10
AD (AWTP) Clear Well	01/14/2025	< 0.050	< 0.050	< 0.0050	< 0.10	< 0.10		160	< 1.0	< 1.0	< 50	< 50		< 2.0	3.2	1.8			< 0.010	< 0.010	42.1		< 0.50	< 1.0		< 0.10	

Sampling Point	Collection Date	Chlorbenzide ug/L	Chlorfenson ug/L	Chlorfenvinphos ug/L	Chloride mg/L	Chlorite mg/L	Chlormephos ug/L	Chloroethane ug/L	Chloroform ug/L	Chlorophenols (total) ug/L	Chloropropham ug/L	Chlorothalonil ug/L	Chlorpyrifos ug/L	Chlorthiophos ug/L	Chromium (dissolved) ug/L	Chromium (total) ug/L	Chrysene ug/L	cis-1,2-Dichloroethylene ug/L	cis-1,3-Dichloropropene ug/L	Cobalt (dissolved) ug/L	Cobalt (total) ug/L	Colour CU	Copper (dissolved) ug/L	Copper (total) ug/L	Cyanazine ug/L	Cyanide (total) mg/L
Acadia #1 well	01/10/2024																									
Acadia #1 well	01/24/2024				1.5	< 0.10		< 1.0	< 1.0	< 0.10					< 1.0	< 1.0	< 0.020	< 1.0	< 1.0	< 0.20	< 0.20	2.1	< 0.20	< 0.50	< 0.00050	
Acadia #1 well	02/07/2024																									
Acadia #1 well	04/24/2024																									
Acadia #1 well	07/16/2024																									
Acadia #1 well	08/22/2024	< 0.050	< 0.050	< 0.050	1.2	< 0.10	< 0.050	< 1.0	< 1.0	< 0.10	< 0.050	< 0.050	< 0.010	< 0.050	< 1.0	< 1.0	< 0.020	< 1.0	< 1.0	< 0.20	< 0.20	2.6	0.26	< 0.50	< 0.050	< 0.00050
Acadia #1 well	11/14/2024																									
Acadia #1 well	01/14/2025				2.0	< 0.10		< 1.0	< 1.0						< 1.0	< 1.0	< 0.020	< 1.0	< 1.0	< 0.20	< 0.20	< 2.0	< 0.20	< 0.50	< 0.00050	
Acadia #2 well	01/10/2024																									
Acadia #2 well	01/24/2024				1.5	< 0.10		< 1.0	< 1.0	< 0.10					< 1.0	< 1.0	< 0.020	< 1.0	< 1.0	< 0.20	< 0.20	6.0	< 0.20	< 0.50	< 0.00050	
Acadia #2 well	04/24/2024																									
Acadia #2 well	07/16/2024																									
Acadia #2 well	08/22/2024	< 0.050	< 0.050	< 0.050	1.6	< 0.10	< 0.050	< 1.0	< 1.0	< 0.10	< 0.050	< 0.050	< 0.010	< 0.050	< 1.0	< 1.0	< 0.020	< 1.0	< 1.0	< 0.20	< 0.20	2.2	< 0.20	< 0.50	< 0.050	< 0.00050
Acadia #2 well	11/14/2024																									
Acadia #2 well	01/14/2025				2.0	< 0.10		< 1.0	< 1.0						< 1.0	< 1.0	< 0.020	< 1.0	< 1.0	< 0.20	< 0.20	2.3	< 0.20	< 0.50	< 0.00050	
Aldergrove #10 well	01/03/2024																									
Aldergrove #10 well	01/10/2024																									
Aldergrove #10 well	01/15/2024																									
Aldergrove #10 well	01/23/2024																									
Aldergrove #10 well	01/24/2024				7.2	< 0.10		< 1.0	< 1.0	< 0.10					< 1.0	< 1.0	< 0.020	< 1.0	< 1.0	< 0.20	< 0.20	21.9	1.13	1.16	< 0.00050	
Aldergrove #10 well	02/12/2024																									
Aldergrove #10 well	02/20/2024																									
Aldergrove #10 well	03/04/2024																									
Aldergrove #10 well	03/11/2024																									
Aldergrove #10 well	03/18/2024																									
Aldergrove #10 well	04/15/2024																									
Aldergrove #10 well	04/24/2024																									

Sampling Point	Collection Date	Chlorbenzide ug/L	Chlorfenson ug/L	Chlorfenvinphos ug/L	Chloride mg/L	Chlorite mg/L	Chlormephos ug/L	Chloroethane ug/L	Chloroform ug/L	Chlorophenols (total) ug/L	Chloropropham ug/L	Chlorothalonil ug/L	Chlorpyrifos ug/L	Chlorthiophos ug/L	Chromium (dissolved) ug/L	Chromium (total) ug/L	Chrysene ug/L	cis-1,2-Dichloroethylene ug/L	cis-1,3-Dichloropropene ug/L	Cobalt (dissolved) ug/L	Cobalt (total) ug/L	Colour CU	Copper (dissolved) ug/L	Copper (total) ug/L	Cyanazine ug/L	Cyanide (total) mg/L
Aldergrove #10 well	06/24/2024																									
Aldergrove #10 well	07/16/2024																									
Aldergrove #10 well	08/22/2024	< 0.050	< 0.050	< 0.050	6.4	< 0.10	< 0.050	< 1.0	< 1.0	< 0.10	< 0.050	< 0.050	< 0.010	< 0.050	< 1.0	< 1.0	< 0.020	< 1.0	< 1.0	< 0.20	< 0.20	< 2.0	1.04	0.92	< 0.050	< 0.00050
Aldergrove #10 well	10/01/2024																									
Aldergrove #10 well	11/04/2024																									
Aldergrove #10 well	11/14/2024																									
Aldergrove #10 well	01/14/2025				6.3	< 0.10		< 1.0	< 1.0						< 1.0	< 1.0	< 0.020	< 1.0	< 1.0	< 0.20	< 0.20	< 2.0	1.58	1.08		< 0.00050
Aldergrove #4 well	01/10/2024																									
Aldergrove #4 well	01/24/2024				13	< 0.10		< 1.0	< 1.0	< 0.10					< 1.0	< 1.0	< 0.020	< 1.0	< 1.0	< 0.20	< 0.20	< 2.0	0.47	< 0.50		< 0.00050
Aldergrove #4 well	04/24/2024																									
Aldergrove #4 well	07/16/2024																									
Aldergrove #4 well	08/22/2024	< 0.050	< 0.050	< 0.050	15	< 0.10	< 0.050	< 1.0	< 1.0	< 0.10	< 0.050	< 0.050	< 0.010	< 0.050	< 1.0	< 1.0	< 0.020	< 1.0	< 1.0	< 0.20	< 0.20	< 2.0	2.7	0.52	< 0.50	< 0.00050
Aldergrove #4 well	11/14/2024																									
Aldergrove #4 well	01/14/2025				18	< 0.10		< 1.0	< 1.0						< 1.0	< 1.0	< 0.020	< 1.0	< 1.0	< 0.20	< 0.20	< 2.0	0.38	< 0.50		< 0.00050
Aldergrove #6 well	01/10/2024																									
Aldergrove #6 well	01/24/2024				17	< 0.10		< 1.0	< 1.0	< 0.10					< 1.0	< 1.0	< 0.020	< 1.0	< 1.0	< 0.20	< 0.20	< 2.0	< 0.20	< 0.50		< 0.00050
Aldergrove #6 well	04/24/2024																									
Aldergrove #6 well	07/16/2024																									
Aldergrove #6 well	08/22/2024	< 0.050	< 0.050	< 0.050	20	< 0.10	< 0.050	< 1.0	< 1.0	< 0.10	< 0.050	< 0.050	< 0.010	< 0.050	< 1.0	< 1.0	< 0.020	< 1.0	< 1.0	< 0.20	< 0.20	< 2.0	< 0.20	< 0.50	< 0.050	< 0.00050
Aldergrove #6 well	11/14/2024																									
Aldergrove #6 well	01/14/2025				24	< 0.10		< 1.0	< 1.0						< 1.0	< 1.0	< 0.020	< 1.0	< 1.0	< 0.20	< 0.20	< 2.0	< 0.20	< 0.50		< 0.00050
Aldergrove #7 well	01/10/2024																									
Aldergrove #7 well	01/24/2024				12	< 0.10		< 1.0	< 1.0	< 0.10					< 1.0	< 1.0	< 0.020	< 1.0	< 1.0	< 0.20	< 0.20	< 2.0	1.12	1.23		< 0.00050
Aldergrove #7 well	04/24/2024																									
Aldergrove #7 well	07/16/2024																									
Aldergrove #7 well	08/22/2024	< 0.050	< 0.050	< 0.050	13	< 0.10	< 0.050	< 1.0	< 1.0	< 0.10	< 0.050	< 0.050	< 0.010	< 0.050	< 1.0	< 1.0	< 0.020	< 1.0	< 1.0	< 0.20	< 0.20	< 2.0	0.66	0.51	< 0.050	0.00057
Aldergrove #7 well	11/14/2024																									

Sampling Point	Collection Date	Chlorbenzide ug/L	Chlorfenson ug/L	Chlorfenvinphos ug/L	Chloride mg/L	Chlorite mg/L	Chlormephos ug/L	Chloroethane ug/L	Chloroform ug/L	Chlorophenols (total) ug/L	Chloropropham ug/L	Chlorothalonil ug/L	Chlorpyrifos ug/L	Chlorthiophos ug/L	Chromium (dissolved) ug/L	Chromium (total) ug/L	Chrysene ug/L	cis-1,2-Dichloroethylene ug/L	cis-1,3-Dichloropropene ug/L	Cobalt (dissolved) ug/L	Cobalt (total) ug/L	Colour CU	Copper (dissolved) ug/L	Copper (total) ug/L	Cyanazine ug/L	Cyanide (total) mg/L	
Aldergrove #7 well	01/14/2025				14	< 0.10		< 1.0	< 1.0						< 1.0	< 1.0	< 0.020	< 1.0	< 1.0	< 0.20	< 0.20	< 2.0	0.98	1.11		< 0.00050	
Aldergrove #8 well	01/10/2024																										
Aldergrove #8 well	01/24/2024				9.7	< 0.10		< 1.0	< 1.0	< 0.10					< 1.0	< 1.0	< 0.020	< 1.0	< 1.0	< 0.20	< 0.20	< 2.0	< 0.20	< 0.50		< 0.00050	
Aldergrove #8 well	04/24/2024																										
Aldergrove #8 well	07/16/2024																										
Aldergrove #8 well	08/22/2024	< 0.050	< 0.050	< 0.050	10	< 0.10	< 0.050	< 1.0	< 1.0	< 0.10	< 0.050	< 0.050	< 0.010	< 0.050	< 1.0	< 1.0	< 0.020	< 1.0	< 1.0	< 0.20	< 0.20	< 2.0	< 0.20	< 0.50	< 0.050	< 0.00050	
Aldergrove #8 well	11/14/2024																										
Aldergrove #8 well	01/14/2025				11	< 0.10		< 1.0	< 1.0						< 1.0	< 1.0	< 0.020	< 1.0	< 1.0	< 0.20	< 0.20	< 2.0	< 0.20	< 0.50		0.00372	
Aldergrove #9 well	01/10/2024																										
Aldergrove #9 well	01/24/2024				13	< 0.10		< 1.0	< 1.0	< 0.10					< 1.0	< 1.0	< 0.020	< 1.0	< 1.0	< 0.20	< 0.20	< 2.0	6.25	5.32		< 0.00050	
Aldergrove #9 well	04/24/2024																										
Aldergrove #9 well	07/16/2024																										
Aldergrove #9 well	08/22/2024	< 0.050	< 0.050	< 0.050	14	< 0.10	< 0.050	< 1.0	< 1.0	< 0.10	< 0.050	< 0.050	< 0.010	< 0.050	< 1.0	< 1.0	< 0.020	< 1.0	< 1.0	< 0.20	< 0.20	< 2.0	0.87	0.82	< 0.050	< 0.00050	
Aldergrove #9 well	11/14/2024																										
Aldergrove #9 well	01/14/2025				17	< 0.10		< 1.0	< 1.0						< 1.0	< 1.0	< 0.020	< 1.0	< 1.0	< 0.20	< 0.20	< 2.0	2.96	1.55		< 0.00050	
AD (AWTP) Clear Well	01/24/2024				19	< 0.10		< 1.0	2.3	0.36					< 1.0	< 1.0	< 0.020	< 1.0	< 1.0	< 0.20	< 0.20	< 2.0	10.2	10.1		< 0.00050	
AD (AWTP) Clear Well	08/22/2024	< 0.050	< 0.050	< 0.050	19	< 0.10	< 0.050	< 1.0	2.4	0.17	< 0.050	< 0.050	< 0.010	< 0.050	< 1.0	< 1.0	< 0.020	< 1.0	< 1.0	< 0.20	< 0.20	< 2.0	7.61	7.11	< 0.050	< 0.00050	
AD (AWTP) Clear Well	01/14/2025				20	< 0.10		< 1.0	2.9						< 1.0	< 1.0	< 0.020	< 1.0	< 1.0	< 0.20	< 0.20	< 2.0	11.3	6.23		0.00056	

Sampling Point	Collection Date	Cyanophos ug/L	DCPA ug/L	delta-BHC ug/L	Dibenzo(a,h)anthracene ug/L	Dibromochloromethane (Chlorodibromomethane) ug/L	Dichlorodifluoromethane / Freon 12 ug/L	Dichloromethane ug/L	Dichlorophenols (total) ug/L	Dissolved Organic Carbon mg/L	Escherichia coli / E. coli (counts) CFU/100ml	Ethylbenzene ug/L	Ethylene dibromide / EDB ug/L	Fluoranthene ug/L	Fluorene ug/L	Fluoride mg/L	Total Chlordane ug/L2	Hardness (dissolved, as CaCO3) mg/L	Hardness (total, as CaCO3) mg/L	Heterotrophic Plate Count / HPC CFU/ml	Hexachlorobutadiene ug/L	Hydroquinone ug/L	Hydroxide (as OH) mg/L	Indeno(1,2,3-c,d)pyrene ug/L	Iron (total) mg/L	Iron (dissolved) ug/L	Iron (total) ug/L
Acadia #1 well	01/10/2024										0									3.0							
Acadia #1 well	01/24/2024				< 0.0030	< 1.0	< 2.0	< 2.0	< 0.10	0.74		< 0.40	< 0.20	< 0.020	< 0.050	0.15		61.4	58.2		< 0.50	< 1.0	< 1.0	< 0.050	26.4	15	
Acadia #1 well	02/07/2024																										
Acadia #1 well	04/24/2024										0									< 1.0							
Acadia #1 well	07/16/2024										0									< 1.0							
Acadia #1 well	08/22/2024	< 0.050	< 0.050	< 0.050	< 0.0030	< 1.0	< 2.0	< 2.0	< 0.10	< 0.50		< 0.40	< 0.20	< 0.020	< 0.050	0.13	< 0.050	64.2	61.1		< 0.50	< 1.0	< 1.0	< 0.050	18.7	15	
Acadia #1 well	11/14/2024										0									2.0							
Acadia #1 well	01/14/2025				< 0.0030	< 1.0	< 2.0	< 2.0		0.52	0	< 0.40	< 0.20	< 0.020	< 0.050	0.12		63.1	68.2	< 1.0	< 0.50		< 1.0	< 0.050	94.7	19	
Acadia #2 well	01/10/2024										0									6.0							
Acadia #2 well	01/24/2024				< 0.0030	< 1.0	< 2.0	< 2.0	< 0.10	0.97		< 0.40	< 0.20	< 0.020	< 0.050	0.13		65.6	59.6		< 0.50	< 1.0	< 1.0	< 0.050	52.6	17	
Acadia #2 well	04/24/2024										0									< 1.0							
Acadia #2 well	07/16/2024										0									< 1.0							
Acadia #2 well	08/22/2024	< 0.050	< 0.050	< 0.050	< 0.0030	< 1.0	< 2.0	< 2.0	< 0.10	< 0.50		< 0.40	< 0.20	< 0.020	< 0.050	0.13	< 0.050	65.2	60.7		< 0.50	< 1.0	< 1.0	< 0.050	15.5	19	
Acadia #2 well	11/14/2024										0									< 1.0							
Acadia #2 well	01/14/2025				< 0.0030	< 1.0	< 2.0	< 2.0		0.93	0	< 0.40	< 0.20	< 0.020	< 0.050	0.11		67.7	68.6	< 1.0	< 0.50		< 1.0	< 0.050	16.1	49	
Aldergrove #10 well	01/03/2024																										
Aldergrove #10 well	01/10/2024										0									1.0							
Aldergrove #10 well	01/15/2024																										
Aldergrove #10 well	01/23/2024																										
Aldergrove #10 well	01/24/2024				< 0.0030	< 1.0	< 2.0	< 2.0	< 0.10	< 0.50		< 0.40	< 0.20	< 0.020	< 0.050	< 0.050		114	110		< 0.50	< 1.0	< 1.0	< 0.050	< 5.0	< 10	
Aldergrove #10 well	02/12/2024																										
Aldergrove #10 well	02/20/2024																										
Aldergrove #10 well	03/04/2024																										
Aldergrove #10 well	03/11/2024																										
Aldergrove #10 well	03/18/2024																										
Aldergrove #10 well	04/15/2024																										
Aldergrove #10 well	04/24/2024										0									< 1.0							

Sampling Point	Collection Date	Cyanophos ug/L	DCPA ug/L	delta-BHC ug/L	Dibenzo(a,h)anthracene ug/L	Dibromochloromethane (Chlorodibromomethane) ug/L	Dichlorodifluoromethane / Freon 12 ug/L	Dichloromethane ug/L	Dichlorophenols (total) ug/L	Dissolved Organic Carbon mg/L	Escherichia coli / E. coli (counts) CFU/100ml	Ethylbenzene ug/L	Ethylene dibromide / EDB ug/L	Fluoranthene ug/L	Fluorene ug/L	Fluoride mg/L	Total Chlordane ug/L2	Hardness (dissolved, as CaCO3) mg/L	Hardness (total, as CaCO3) mg/L	Heterotrophic Plate Count / HPC CFU/ml	Hexachlorobutadiene ug/L	Hydroquinone ug/L	Hydroxide (as OH) mg/L	Indeno(1,2,3-c,d)pyrene ug/L	Iron (total) mg/L	Iron (dissolved) ug/L	Iron (total) ug/L
Aldergrove #10 well	06/24/2024										0									< 1.0							
Aldergrove #10 well	07/16/2024										0																
Aldergrove #10 well	08/22/2024	< 0.050	< 0.050	< 0.050	< 0.0030	< 1.0	< 2.0	< 2.0	< 0.10	< 0.50		< 0.40	< 0.20	< 0.020	< 0.050	< 0.050	< 0.050	117	109		< 0.50	< 1.0	< 1.0	< 0.050	< 5.0	< 10	
Aldergrove #10 well	10/01/2024																										
Aldergrove #10 well	11/04/2024																										
Aldergrove #10 well	11/14/2024										0										4.0						
Aldergrove #10 well	01/14/2025				< 0.0030	< 1.0	< 2.0	< 2.0		0.63	0	< 0.40	< 0.20	< 0.020	< 0.050	< 0.050		119	117	1.0	< 0.50		< 1.0	< 0.050	< 5.0	< 10	
Aldergrove #4 well	01/10/2024										0										< 1.0						
Aldergrove #4 well	01/24/2024				< 0.0030	< 1.0	< 2.0	< 2.0	< 0.10	1.1		< 0.40	< 0.20	< 0.020	< 0.050	< 0.050		180	163		< 0.50	< 1.0	< 1.0	< 0.050	225	221	
Aldergrove #4 well	04/24/2024										0										< 1.0						
Aldergrove #4 well	07/16/2024										0										< 1.0						
Aldergrove #4 well	08/22/2024	< 0.050	< 0.050	< 0.050	< 0.0030	< 1.0	< 2.0	< 2.0	< 0.10	< 0.50		< 0.40	< 0.20	< 0.020	< 0.050	< 0.050	< 0.050	181	162		< 0.50	< 1.0	< 1.0	< 0.050	243	221	
Aldergrove #4 well	11/14/2024										0										< 1.0						
Aldergrove #4 well	01/14/2025				< 0.0030	< 1.0	< 2.0	< 2.0		< 0.50	0	< 0.40	< 0.20	< 0.020	< 0.050	< 0.050		187	187	< 1.0	< 0.50		< 1.0	< 0.050	249	238	
Aldergrove #6 well	01/10/2024										0										< 1.0						
Aldergrove #6 well	01/24/2024				< 0.0030	< 1.0	< 2.0	< 2.0	< 0.10	1.0		< 0.40	< 0.20	< 0.020	< 0.050	< 0.050		170	164		< 0.50	< 1.0	< 1.0	< 0.050	53.5	48	
Aldergrove #6 well	04/24/2024										0										< 1.0						
Aldergrove #6 well	07/16/2024										0										< 1.0						
Aldergrove #6 well	08/22/2024	< 0.050	< 0.050	< 0.050	< 0.0030	< 1.0	< 2.0	< 2.0	< 0.10	0.66		< 0.40	< 0.20	< 0.020	< 0.050	< 0.050	< 0.050	196	175		< 0.50	< 1.0	< 1.0	< 0.050	110	99	
Aldergrove #6 well	11/14/2024										0										< 1.0						
Aldergrove #6 well	01/14/2025				< 0.0030	< 1.0	< 2.0	< 2.0		1.2	0	< 0.40	< 0.20	< 0.020	< 0.050	< 0.050		183	177	< 1.0	< 0.50		< 1.0	< 0.050	58.0	54	
Aldergrove #7 well	01/10/2024										0										< 1.0						
Aldergrove #7 well	01/24/2024				< 0.0030	< 1.0	< 2.0	< 2.0	< 0.10	0.83		< 0.40	< 0.20	< 0.020	< 0.050	< 0.050		196	194		< 0.50	< 1.0	< 1.0	< 0.050	50.8	49	
Aldergrove #7 well	04/24/2024										0										< 1.0						
Aldergrove #7 well	07/16/2024										0										< 1.0						
Aldergrove #7 well	08/22/2024	< 0.050	< 0.050	< 0.050	< 0.0030	< 1.0	< 2.0	< 2.0	< 0.10	0.55		< 0.40	< 0.20	< 0.020	< 0.050	< 0.050	< 0.050	209	191		< 0.50	< 1.0	< 1.0	< 0.050	51.7	47	
Aldergrove #7 well	11/14/2024										0										1.0						

Sampling Point	Collection Date	Cyanophos ug/L	DCPA ug/L	delta-BHC ug/L	Dibenzo(a,h)anthracene ug/L	Dibromochloromethane (Chlorodibromomethane) ug/L	Dichlorodifluoromethane / Freon 12 ug/L	Dichloromethane ug/L	Dichlorophenols (total) ug/L	Dissolved Organic Carbon mg/L	Escherichia coli / E. coli (counts) CFU/100ml	Ethylbenzene ug/L	Ethylene dibromide / EDB ug/L	Fluoranthene ug/L	Fluorene ug/L	Fluoride mg/L	Total Chlordane ug/L2	Hardness (dissolved, as CaCO3) mg/L	Hardness (total, as CaCO3) mg/L	Heterotrophic Plate Count / HPC CFU/ml	Hexachlorobutadiene ug/L	Hydroquinone ug/L	Hydroxide (as OH) mg/L	Indeno(1,2,3-c,d)pyrene ug/L	Iron (total) mg/L	Iron (dissolved) ug/L	Iron (total) ug/L
Aldergrove #7 well	01/14/2025				< 0.0030	< 1.0	< 2.0	< 2.0		0.85	0	< 0.40	< 0.20	< 0.020	< 0.050	< 0.050		209	200	< 1.0	< 0.50		< 1.0	< 0.050	54.0	52	
Aldergrove #8 well	01/10/2024										0																
Aldergrove #8 well	01/24/2024				< 0.0030	< 1.0	< 2.0	< 2.0	< 0.10	< 0.50		< 0.40	< 0.20	< 0.020	< 0.050	< 0.050		147	137	< 0.50	< 1.0	< 1.0	< 0.050		90.0	87	
Aldergrove #8 well	04/24/2024										0																
Aldergrove #8 well	07/16/2024										0																
Aldergrove #8 well	08/22/2024	< 0.050	< 0.050	< 0.050	< 0.0030	< 1.0	< 2.0	< 2.0	< 0.10	< 0.50		< 0.40	< 0.20	< 0.020	< 0.050	< 0.050	< 0.050	154	144		< 0.50	< 1.0	< 1.0	< 0.050	89.3	84	
Aldergrove #8 well	11/14/2024										0																
Aldergrove #8 well	01/14/2025				< 0.0030	< 1.0	< 2.0	< 2.0		< 0.50	0	< 0.40	< 0.20	< 0.020	< 0.050	< 0.050		157	153	< 1.0	< 0.50		< 1.0	< 0.050	92.0	91	
Aldergrove #9 well	01/10/2024										0																
Aldergrove #9 well	01/24/2024				< 0.0030	< 1.0	< 2.0	< 2.0	< 0.10	1.1		< 0.40	< 0.20	< 0.020	< 0.050	< 0.050		134	129		< 0.50	< 1.0	< 1.0	< 0.050	< 5.0	< 10	
Aldergrove #9 well	04/24/2024										0																
Aldergrove #9 well	07/16/2024										0																
Aldergrove #9 well	08/22/2024	< 0.050	< 0.050	< 0.050	< 0.0030	< 1.0	< 2.0	< 2.0	< 0.10	0.83		< 0.40	< 0.20	< 0.020	< 0.050	< 0.050	< 0.050	133	123		< 0.50	< 1.0	< 1.0	< 0.050	< 5.0	< 10	
Aldergrove #9 well	11/14/2024										0																
Aldergrove #9 well	01/14/2025				< 0.0030	< 1.0	< 2.0	< 2.0		0.97	0	< 0.40	< 0.20	< 0.020	< 0.050	< 0.050		142	141	1.0	< 0.50		< 1.0	< 0.050	< 5.0	< 10	
AD (AWTP) Clear Well	01/24/2024				< 0.0030	3.0	< 2.0	< 2.0	< 0.10	0.64		< 0.40	< 0.20	< 0.020	< 0.050	< 0.050		151	150		< 0.50	< 1.0	< 1.0	< 0.050	0.004	< 5.0	< 10
AD (AWTP) Clear Well	08/22/2024	< 0.050	< 0.050	< 0.050	< 0.0030	3.0	< 2.0	< 2.0	< 0.10	< 0.50		< 0.40	< 0.20	< 0.020	< 0.050	< 0.050	< 0.050	168	165		< 0.50	< 1.0	< 1.0	< 0.050	0.033	7.7	< 10
AD (AWTP) Clear Well	01/14/2025				< 0.0030	4.1	< 2.0	< 2.0		0.66	0	< 0.40	< 0.20	< 0.020	< 0.050	< 0.050		165	156	< 1.0	< 0.50		< 1.0	< 0.050	0.041	< 5.0	< 10

Sampling Point	Collection Date	Isopropylbenzene ug/L	Lead (dissolved) ug/L	Lead (total) ug/L	Lithium (dissolved) ug/L	Lithium (total) ug/L	m- + p- Xylene ug/L	Magnesium (dissolved) mg/L	Magnesium (total) mg/L	Manganese (total) mg/L	Manganese (dissolved) ug/L	Manganese (total) ug/L	2-methyl-4-chlorophenoxyacetic acid / MCPA ug/L	Mercury (dissolved) ug/L	Mercury (total) ug/L	Methyl bromide (Bromomethane) ug/L	Methyl tert-butyl ether / MTBE ug/L	Molybdenum (dissolved) ug/L	Molybdenum (total) ug/L	Monochlorophenols (total) ug/L	Naphthalene ug/L	Nickel (dissolved) ug/L	Nickel (total) ug/L	Nitrate (as N) mg/L ³	Nitrate + Nitrite (as N) mg/L	Nitriioacetic acid / NTA mg/L	Nitrite (as N) mg/L	Non-chlorinated Phenols ug/L	
Acadia #1 well	01/10/2024																												
Acadia #1 well	01/24/2024	< 2.0	< 0.20	< 0.20	< 2.0	< 2.0	< 0.40	6.34	5.78		109	104		0.0082	< 0.030	< 1.0	< 4.0	1.9	1.7	< 0.080	< 0.10	< 1.0	< 1.0	< 0.020	< 0.020	< 0.050	< 0.0050	< 10	
Acadia #1 well	02/07/2024												< 0.020																
Acadia #1 well	04/24/2024																												
Acadia #1 well	07/16/2024																												
Acadia #1 well	08/22/2024	< 2.0	< 0.20	< 0.20	< 2.0	< 2.0	< 0.40	6.65	6.23		115	103	< 0.020	< 0.0019	< 0.0019	< 1.0	< 4.0	2.0	1.8	< 0.080	< 0.10	< 1.0	< 1.0	< 0.020	< 0.020	< 0.050	< 0.0050	< 10	
Acadia #1 well	11/14/2024																												
Acadia #1 well	01/14/2025	< 2.0	< 0.20	< 0.20	< 2.0	< 2.0	< 0.40	6.73	6.84		109	118		< 0.0019	0.0084	< 1.0	< 4.0	1.9	2.0		< 0.10	< 1.0	< 1.0	< 0.020	< 0.020	< 0.050	< 0.0050		
Acadia #2 well	01/10/2024																												
Acadia #2 well	01/24/2024	< 2.0	< 0.20	< 0.20	< 2.0	< 2.0	< 0.40	6.64	5.94		120	112	< 0.020	0.0074	< 0.030	< 1.0	< 4.0	1.9	3.6	< 0.080	< 0.10	< 1.0	< 1.0	< 0.020	< 0.020	< 0.050	< 0.0050	< 10	
Acadia #2 well	04/24/2024																												
Acadia #2 well	07/16/2024																												
Acadia #2 well	08/22/2024	< 2.0	< 0.20	< 0.20	< 2.0	< 2.0	< 0.40	6.67	6.17		121	109	< 0.020	< 0.0019	< 0.0019	< 1.0	< 4.0	2.0	1.8	< 0.080	< 0.10	< 1.0	< 1.0	< 0.020	< 0.020	< 0.050	< 0.0050	< 10	
Acadia #2 well	11/14/2024																												
Acadia #2 well	01/14/2025	< 2.0	< 0.20	< 0.20	< 2.0	< 2.0	< 0.40	7.19	6.65		120	134		< 0.0019	< 0.0019	< 1.0	< 4.0	1.9	2.0		< 0.10	< 1.0	< 1.0	< 0.020	< 0.020	< 0.050	< 0.0050		
Aldergrove #10 well	01/03/2024																												
Aldergrove #10 well	01/10/2024																												
Aldergrove #10 well	01/15/2024																												
Aldergrove #10 well	01/23/2024																												
Aldergrove #10 well	01/24/2024	< 2.0	< 0.20	< 0.20	< 2.0	< 2.0	< 0.40	8.65	8.30		< 1.0	< 1.0	< 0.020	< 0.030	< 0.030	< 1.0	< 4.0	< 1.0	< 1.0	< 0.080	< 0.10	1.5	1.5	14.1	14.1	< 0.050	< 0.0050	< 10	
Aldergrove #10 well	02/12/2024																												
Aldergrove #10 well	02/20/2024																												
Aldergrove #10 well	03/04/2024																												
Aldergrove #10 well	03/11/2024																												
Aldergrove #10 well	03/18/2024																												
Aldergrove #10 well	04/15/2024																												
Aldergrove #10 well	04/24/2024																												

Sampling Point	Collection Date	Isopropylbenzene ug/L	Lead (dissolved) ug/L	Lead (total) ug/L	Lithium (dissolved) ug/L	Lithium (total) ug/L	m- + p- Xylene ug/L	Magnesium (dissolved) mg/L	Magnesium (total) mg/L	Manganese (total) mg/L	Manganese (dissolved) ug/L	Manganese (total) ug/L	2-methyl-4-chlorophenoxyacetic acid / MCPA ug/L	Mercury (dissolved) ug/L	Mercury (total) ug/L	Methyl bromide (Bromomethane) ug/L	Methyl tert-butyl ether / MTBE ug/L	Molybdenum (dissolved) ug/L	Molybdenum (total) ug/L	Monochlorophenols (total) ug/L	Naphthalene ug/L	Nickel (dissolved) ug/L	Nickel (total) ug/L	Nitrate (as N) mg/L ³	Nitrate + Nitrite (as N) mg/L	Nitrioltriacetic acid / NTA mg/L	Nitrite (as N) mg/L	Non-chlorinated Phenols ug/L	
Aldergrove #10 well	06/24/2024																												
Aldergrove #10 well	07/16/2024																												
Aldergrove #10 well	08/22/2024	< 2.0	< 0.20	< 0.20	< 2.0	< 2.0	< 0.40	8.98	8.46		< 1.0	< 1.0	< 0.020	< 0.0019	< 0.0019	< 1.0	< 4.0	< 1.0	< 1.0	< 0.080	< 0.10	1.6	1.4	14.6	14.6	< 0.050	< 0.0050	< 10	
Aldergrove #10 well	10/01/2024																												
Aldergrove #10 well	11/04/2024																												
Aldergrove #10 well	11/14/2024																												
Aldergrove #10 well	01/14/2025	< 2.0	< 0.20	< 0.20	< 2.0	< 2.0	< 0.40	9.25	8.94		< 1.0	< 1.0		< 0.0019	< 0.0019	< 1.0	< 4.0	< 1.0	< 1.0		< 0.10	1.6	1.6	13.7	13.7	< 0.050	< 0.0050		
Aldergrove #4 well	01/10/2024																												
Aldergrove #4 well	01/24/2024	< 2.0	< 0.20	< 0.20	4.4	4.2	< 0.40	14.1	12.3		498	465	< 0.020	< 0.030	< 0.030	< 1.0	< 4.0	< 1.0	< 1.0	< 0.080	< 0.10	< 1.0	< 1.0	0.610	0.655	< 0.050	0.0457	< 10	
Aldergrove #4 well	04/24/2024																												
Aldergrove #4 well	07/16/2024																												
Aldergrove #4 well	08/22/2024	< 2.0	< 0.20	< 0.20	4.2	3.5	< 0.40	14.5	12.6		454	410	< 0.020	< 0.0019	< 0.0019	< 1.0	< 4.0	< 1.0	< 1.0	< 0.080	< 0.10	< 1.0	< 1.0	0.798	0.851	< 0.050	0.0532	< 10	
Aldergrove #4 well	11/14/2024																												
Aldergrove #4 well	01/14/2025	< 2.0	< 0.20	< 0.20	4.1	4.6	< 0.40	14.8	13.9		473	499		< 0.0019	< 0.0019	< 1.0	< 4.0	< 1.0	< 1.0		< 0.10	< 1.0	< 1.0	0.856	0.911	< 0.050	0.0558		
Aldergrove #6 well	01/10/2024																												
Aldergrove #6 well	01/24/2024	< 2.0	< 0.20	< 0.20	5.3	5.3	< 0.40	13.0	11.7		184	173	< 0.020	< 0.030	< 0.030	< 1.0	< 4.0	< 1.0	< 1.0	< 0.080	< 0.10	< 1.0	< 1.0	0.481	0.522	< 0.050	0.0411	< 10	
Aldergrove #6 well	04/24/2024																												
Aldergrove #6 well	07/16/2024																												
Aldergrove #6 well	08/22/2024	< 2.0	< 0.20	< 0.20	5.4	4.5	< 0.40	14.9	12.9		195	173	< 0.020	< 0.0019	< 0.0019	< 1.0	< 4.0	< 1.0	< 1.0	< 0.080	< 0.10	< 1.0	< 1.0	0.243	0.263	< 0.050	0.0198	< 10	
Aldergrove #6 well	11/14/2024																												
Aldergrove #6 well	01/14/2025	< 2.0	< 0.20	< 0.20	4.9	5.3	< 0.40	14.0	12.7		169	176		< 0.0019	< 0.0019	< 1.0	< 4.0	< 1.0	< 1.0		< 0.10	< 1.0	< 1.0	0.385	0.420	< 0.050	0.0347		
Aldergrove #7 well	01/10/2024																												
Aldergrove #7 well	01/24/2024	< 2.0	< 0.20	< 0.20	5.5	5.7	< 0.40	15.7	14.9		160	160	< 0.020	< 0.030	< 0.030	< 1.0	< 4.0	1.3	1.3	< 0.080	< 0.10	1.7	1.7	0.515	0.635	< 0.050	0.120	< 10	
Aldergrove #7 well	04/24/2024																												
Aldergrove #7 well	07/16/2024																												
Aldergrove #7 well	08/22/2024	< 2.0	< 0.20	< 0.20	5.6	4.6	< 0.40	17.1	14.7		157	140	< 0.020	< 0.0019	< 0.0019	< 1.0	< 4.0	1.3	1.2	< 0.080	< 0.10	1.6	1.5	0.439	0.543	< 0.050	0.104	< 10	
Aldergrove #7 well	11/14/2024																												

Sampling Point	Collection Date	Isopropylbenzene ug/L	Lead (dissolved) ug/L	Lead (total) ug/L	Lithium (dissolved) ug/L	Lithium (total) ug/L	m- + p- Xylene ug/L	Magnesium (dissolved) mg/L	Magnesium (total) mg/L	Manganese (total) mg/L	Manganese (dissolved) ug/L	Manganese (total) ug/L	2-methyl-4-chlorophenoxyacetic acid / MCPA ug/L	Mercury (dissolved) ug/L	Mercury (total) ug/L	Methyl bromide (Bromomethane) ug/L	Methyl tert-butyl ether / MTBE ug/L	Molybdenum (dissolved) ug/L	Molybdenum (total) ug/L	Monochlorophenols (total) ug/L	Naphthalene ug/L	Nickel (dissolved) ug/L	Nickel (total) ug/L	Nitrate (as N) mg/L ³	Nitrate + Nitrite (as N) mg/L	Nitrioltriacetic acid / NTA mg/L	Nitrite (as N) mg/L	Non-chlorinated Phenols ug/L
Aldergrove #7 well	01/14/2025	< 2.0	< 0.20	< 0.20	5.2	5.9	< 0.40	16.9	15.8		151	160		< 0.0019	< 0.0019	< 1.0	< 4.0	1.4	1.4		< 0.10	1.6	1.6	0.344	0.447	< 0.050	0.102	
Aldergrove #8 well	01/10/2024																											
Aldergrove #8 well	01/24/2024	< 2.0	< 0.20	< 0.20	3.6	3.6	< 0.40	12.8	11.7		203	190	< 0.020	0.0061	0.0075	< 1.0	< 4.0	1.7	1.6	< 0.080	< 0.10	< 1.0	< 1.0	< 0.020	< 0.020	< 0.050	< 0.0050	< 10
Aldergrove #8 well	04/24/2024																											
Aldergrove #8 well	07/16/2024																											
Aldergrove #8 well	08/22/2024	< 2.0	< 0.20	< 0.20	3.4	2.9	< 0.40	13.6	12.4		195	178	< 0.020	< 0.0019	< 0.0019	< 1.0	< 4.0	1.9	1.7	< 0.080	< 0.10	< 1.0	< 1.0	< 0.020	< 0.020	< 0.050	< 0.0050	< 10
Aldergrove #8 well	11/14/2024																											
Aldergrove #8 well	01/14/2025	< 2.0	< 0.20	< 0.20	3.2	3.7	< 0.40	13.9	12.8		192	200		< 0.0019	< 0.0019	< 1.0	< 4.0	1.7	1.7		< 0.10	< 1.0	< 1.0	< 0.020	< 0.020	< 0.050	< 0.0050	
Aldergrove #9 well	01/10/2024																											
Aldergrove #9 well	01/24/2024	< 2.0	0.22	< 0.20	< 2.0	< 2.0	< 0.40	11.0	10.5		1.4	1.6	< 0.020	< 0.030	< 0.030	< 1.0	< 4.0	< 1.0	< 1.0	< 0.080	< 0.10	< 1.0	< 1.0	3.99	3.99	< 0.050	< 0.0050	< 10
Aldergrove #9 well	04/24/2024																											
Aldergrove #9 well	07/16/2024																											
Aldergrove #9 well	08/22/2024	< 2.0	< 0.20	< 0.20	< 2.0	< 2.0	< 0.40	11.1	10.1		1.4	1.5	< 0.020	0.0088	0.0109	< 1.0	< 4.0	< 1.0	< 1.0	< 0.080	< 0.10	< 1.0	< 1.0	4.07	4.07	< 0.050	< 0.0050	< 10
Aldergrove #9 well	11/14/2024																											
Aldergrove #9 well	01/14/2025	< 2.0	< 0.20	< 0.20	< 2.0	< 2.0	< 0.40	11.9	11.0		1.5	1.7		0.0102	0.0111	< 1.0	< 4.0	< 1.0	< 1.0		< 0.10	< 1.0	< 1.0	4.51	4.51	< 0.050	< 0.0050	
AD (AWTP) Clear Well	01/24/2024	< 2.0	< 0.20	< 0.20	3.3	3.4	< 0.40	12.3	11.9	0.007	1.0	2.7	< 0.020	< 0.030	< 0.030	< 1.0	< 4.0	< 1.0	< 1.0	< 0.080	< 0.10	< 1.0	< 1.0	3.75	3.75	< 0.050	< 0.0050	< 10
AD (AWTP) Clear Well	08/22/2024	< 2.0	< 0.20	< 0.20	3.6	3.4	< 0.40	13.9	13.3	0.014	2.6	< 1.0	< 0.020	< 0.0019	< 0.0019	< 1.0	< 4.0	< 1.0	< 1.0	< 0.080	< 0.10	< 1.0	< 1.0	2.59	2.59	< 0.050	< 0.0050	< 10
AD (AWTP) Clear Well	01/14/2025	< 2.0	< 0.20	< 0.20	3.3	3.6	< 0.40	14.0	12.3	0.032	< 1.0	1.7		0.0020	< 0.0019	< 1.0	< 4.0	< 1.0	< 1.0		< 0.10	< 1.0	< 1.0	2.48	2.48	< 0.050	< 0.0050	

Sampling Point	Collection Date	o-Xylene ug/L	Pentachlorophenol / PCP ug/L	pH	pH 4	Phenanthrene ug/L	Phenol ug/L	Phosphorus (total) mg/L	Potassium (dissolved) mg/L	Potassium (total) mg/L	Pyrene ug/L	Quinoline ug/L	Selenium (dissolved) ug/L	Selenium (total) ug/L	Silicon (dissolved, as Si) ug/L	Silicon (total, as Si) ug/L	Silver (dissolved) ug/L	Silver (total) ug/L	Sodium (dissolved) mg/L	Sodium (total) mg/L	Strontium (dissolved) ug/L	Strontium (total) ug/L	Styrene ug/L	Sulfur (dissolved) mg/L	Sulfur (total) mg/L	Sulphate mg/L	Sulphide (total, as H2S) mg/L
Acadia #1 well	01/10/2024																										
Acadia #1 well	01/24/2024	< 0.40	< 0.10	8.13		< 0.050	< 0.50	0.33	2.67	2.33	< 0.020	< 0.020	< 0.10	< 0.10	13,000	11,700	< 0.020	< 0.020	15.9	13.0	61.5	56.2	< 0.50	< 3.0	< 3.0	5.0	< 0.0020
Acadia #1 well	02/07/2024																										
Acadia #1 well	04/24/2024																										
Acadia #1 well	07/16/2024																										
Acadia #1 well	08/22/2024	< 0.40	< 0.10	7.98		< 0.050	< 0.50	0.33	2.69	2.41	< 0.020	< 0.020	< 0.10	< 0.10	11,900	11,500	< 0.020	< 0.020	15.4	13.6	60.5	61.4	< 0.50	< 3.0	< 3.0	5.7	< 0.0020
Acadia #1 well	11/14/2024																										
Acadia #1 well	01/14/2025	< 0.40		7.99		< 0.050		0.35	2.74	2.67	< 0.020	< 0.020	< 0.10	< 0.10	11,800	12,000	< 0.020	< 0.020	16.6	15.2	58.2	64.1	< 0.50	< 3.0	< 3.0	5.5	< 0.0020
Acadia #2 well	01/10/2024																										
Acadia #2 well	01/24/2024	< 0.40	< 0.10	8.04		< 0.050	< 0.50	0.31	2.63	2.44	< 0.020	< 0.020	< 0.10	< 0.10	13,100	12,200	< 0.020	< 0.020	14.6	13.3	63.7	57.0	< 0.50	< 3.0	< 3.0	6.1	< 0.0020
Acadia #2 well	04/24/2024																										
Acadia #2 well	07/16/2024																										
Acadia #2 well	08/22/2024	< 0.40	< 0.10	8.00		< 0.050	< 0.50	0.33	2.68	2.38	< 0.020	< 0.020	< 0.10	< 0.10	12,100	11,800	< 0.020	< 0.020	15.4	13.9	62.1	58.3	< 0.50	< 3.0	< 3.0	6.5	< 0.0020
Acadia #2 well	11/14/2024																										
Acadia #2 well	01/14/2025	< 0.40		7.95		< 0.050		0.33	2.80	2.71	< 0.020	< 0.020	< 0.10	< 0.10	12,000	12,400	< 0.020	< 0.020	15.9	14.2	60.2	64.0	< 0.50	< 3.0	< 3.0	6.4	< 0.0020
Aldergrove #10 well	01/03/2024																										
Aldergrove #10 well	01/10/2024																										
Aldergrove #10 well	01/15/2024																										
Aldergrove #10 well	01/23/2024																										
Aldergrove #10 well	01/24/2024	< 0.40	< 0.10	6.70		< 0.050	< 0.50	0.011	0.992	0.933	< 0.020	< 0.020	0.14	0.12	11,000	10,500	< 0.020	< 0.020	6.07	5.69	206	193	< 0.50	11.8	10.4	38	< 0.0020
Aldergrove #10 well	02/12/2024																										
Aldergrove #10 well	02/20/2024																										
Aldergrove #10 well	03/04/2024																										
Aldergrove #10 well	03/11/2024																										
Aldergrove #10 well	03/18/2024																										
Aldergrove #10 well	04/15/2024																										
Aldergrove #10 well	04/24/2024																										

Sampling Point	Collection Date	o-Xylene ug/L	Pentachlorophenol / PCP ug/L	pH	pH 4	Phenanthrene ug/L	Phenol ug/L	Phosphorus (total) mg/L	Potassium (dissolved) mg/L	Potassium (total) mg/L	Pyrene ug/L	Quinoline ug/L	Selenium (dissolved) ug/L	Selenium (total) ug/L	Silicon (dissolved, as Si) ug/L	Silicon (total, as Si) ug/L	Silver (dissolved) ug/L	Silver (total) ug/L	Sodium (dissolved) mg/L	Sodium (total) mg/L	Strontium (dissolved) ug/L	Strontium (total) ug/L	Styrene ug/L	Sulfur (dissolved) mg/L	Sulfur (total) mg/L	Sulphate mg/L	Sulphide (total, as H2S) mg/L	
Aldergrove #10 well	06/24/2024																											
Aldergrove #10 well	07/16/2024																											
Aldergrove #10 well	08/22/2024	< 0.40	< 0.10	6.88		< 0.050	< 0.50	0.013	1.02	0.905	< 0.020	< 0.020	0.14	0.13	10,300	10,400	< 0.020	< 0.020	6.43	5.88	190	180	< 0.50	11.8	8.5	36	< 0.0020	
Aldergrove #10 well	10/01/2024																											
Aldergrove #10 well	11/04/2024																											
Aldergrove #10 well	11/14/2024																											
Aldergrove #10 well	01/14/2025	< 0.40		6.93		< 0.050		0.013	1.03	1.02	< 0.020	< 0.020	0.13	0.13	10,500	10,200	< 0.020	< 0.020	6.44	6.24	186	195	< 0.50	12.1	12.0	39	< 0.0020	
Aldergrove #4 well	01/10/2024																											
Aldergrove #4 well	01/24/2024	< 0.40	< 0.10	7.93		< 0.050	< 0.50	0.0063	4.26	3.81	< 0.020	< 0.020	0.22	0.20	9,840	9,100	< 0.020	< 0.020	8.00	7.23	207	187	< 0.50	7.0	6.0	22	< 0.0020	
Aldergrove #4 well	04/24/2024																											
Aldergrove #4 well	07/16/2024																											
Aldergrove #4 well	08/22/2024	< 0.40	< 0.10	7.98		< 0.050	< 0.50	0.0069	4.37	3.66	< 0.020	< 0.020	0.24	0.19	9,240	8,930	< 0.020	< 0.020	8.72	7.37	189	172	< 0.50	7.8	6.0	21	< 0.0020	
Aldergrove #4 well	11/14/2024																											
Aldergrove #4 well	01/14/2025	< 0.40		7.94		< 0.050		0.0092	4.46	4.29	< 0.020	< 0.020	0.24	0.22	9,210	9,070	< 0.020	< 0.020	8.87	8.43	195	196	< 0.50	7.7	7.1	22	< 0.0020	
Aldergrove #6 well	01/10/2024																											
Aldergrove #6 well	01/24/2024	< 0.40	< 0.10	8.05		< 0.050	< 0.50	0.0062	4.89	4.57	< 0.020	< 0.020	< 0.10	< 0.10	7,290	7,140	< 0.020	< 0.020	13.2	12.3	213	195	< 0.50	12.1	9.7	36	< 0.0020	
Aldergrove #6 well	04/24/2024																											
Aldergrove #6 well	07/16/2024																											
Aldergrove #6 well	08/22/2024	< 0.40	< 0.10	8.07		< 0.050	< 0.50	0.0053	5.12	4.40	< 0.020	< 0.020	< 0.10	< 0.10	6,860	6,690	< 0.020	< 0.020	14.2	12.2	213	192	< 0.50	15.9	13.0	46	< 0.0020	
Aldergrove #6 well	11/14/2024																											
Aldergrove #6 well	01/14/2025	< 0.40		8.06		< 0.050		0.0079	5.15	4.71	< 0.020	< 0.020	< 0.10	< 0.10	6,780	6,630	< 0.020	< 0.020	13.9	12.7	202	200	< 0.50	13.1	11.4	39	< 0.0020	
Aldergrove #7 well	01/10/2024																											
Aldergrove #7 well	01/24/2024	< 0.40	< 0.10	8.07		< 0.050	< 0.50	0.0061	4.72	4.50	< 0.020	< 0.020	0.14	0.13	6,700	6,750	< 0.020	< 0.020	10.7	10.3	228	216	< 0.50	16.8	15.0	52	< 0.0020	
Aldergrove #7 well	04/24/2024																											
Aldergrove #7 well	07/16/2024																											
Aldergrove #7 well	08/22/2024	< 0.40	< 0.10	8.12		< 0.050	< 0.50	0.0067	5.03	4.26	< 0.020	< 0.020	0.17	0.12	6,430	6,360	< 0.020	< 0.020	11.4	9.83	220	199	< 0.50	17.8	14.5	50	< 0.0020	
Aldergrove #7 well	11/14/2024																											

Sampling Point	Collection Date	o-Xylene ug/L	Pentachlorophenol / PCP ug/L	pH	pH 4	Phenanthrene ug/L	Phenol ug/L	Phosphorus (total) mg/L	Potassium (dissolved) mg/L	Potassium (total) mg/L	Pyrene ug/L	Quinoline ug/L	Selenium (dissolved) ug/L	Selenium (total) ug/L	Silicon (dissolved, as Si) ug/L	Silicon (total, as Si) ug/L	Silver (dissolved) ug/L	Silver (total) ug/L	Sodium (dissolved) mg/L	Sodium (total) mg/L	Strontium (dissolved) ug/L	Strontium (total) ug/L	Styrene ug/L	Sulfur (dissolved) mg/L	Sulfur (total) mg/L	Sulphate mg/L	Sulphide (total, as H2S) mg/L
Aldergrove #7 well	01/14/2025	< 0.40		8.02		< 0.050		0.0078	4.99	4.75	< 0.020	< 0.020	0.14	0.12	6,410	6,050	< 0.020	< 0.020	11.2	10.4	207	217	< 0.50	17.7	15.9	53	< 0.0020
Aldergrove #8 well	01/10/2024																										
Aldergrove #8 well	01/24/2024	< 0.40	< 0.10	8.07		< 0.050	< 0.50	0.010	3.53	3.24	< 0.020	< 0.020	< 0.10	< 0.10	7,860	7,310	< 0.020	< 0.020	11.1	9.97	155	141	< 0.50	10.3	8.8	33	< 0.0020
Aldergrove #8 well	04/24/2024																										
Aldergrove #8 well	07/16/2024																										
Aldergrove #8 well	08/22/2024	< 0.40	< 0.10	8.06		< 0.050	< 0.50	0.012	3.69	3.27	< 0.020	< 0.020	< 0.10	< 0.10	7,390	7,640	< 0.020	< 0.020	12.3	11.1	147	135	< 0.50	11.5	9.8	34	< 0.0020
Aldergrove #8 well	11/14/2024																										
Aldergrove #8 well	01/14/2025	< 0.40		8.05		< 0.050		0.013	3.76	3.59	< 0.020	< 0.020	< 0.10	< 0.10	7,270	7,150	< 0.020	< 0.020	11.9	11.2	146	155	< 0.50	11.1	10.2	33	< 0.0020
Aldergrove #9 well	01/10/2024																										
Aldergrove #9 well	01/24/2024	< 0.40	< 0.10	6.57		< 0.050	< 0.50	0.011	1.15	1.09	< 0.020	< 0.020	< 0.10	< 0.10	10,900	10,500	< 0.020	< 0.020	6.93	6.48	260	248	< 0.50	13.3	12.1	42	< 0.0020
Aldergrove #9 well	04/24/2024																										
Aldergrove #9 well	07/16/2024																										
Aldergrove #9 well	08/22/2024	< 0.40	< 0.10	6.78		< 0.050	< 0.50	0.012	1.17	0.977	< 0.020	< 0.020	< 0.10	< 0.10	9,980	9,890	< 0.020	< 0.020	7.23	6.49	238	215	< 0.50	12.2	10.8	37	< 0.0020
Aldergrove #9 well	11/14/2024																										
Aldergrove #9 well	01/14/2025	< 0.40		6.87		< 0.050		0.014	1.21	1.19	< 0.020	< 0.020	< 0.10	< 0.10	10,100	10,100	< 0.020	< 0.020	7.43	7.04	240	256	< 0.50	12.1	10.8	36	< 0.0020
AD (AWTP) Clear Well	01/24/2024	< 0.40	< 0.10	7.74	7.21	< 0.050	< 0.50	0.0071	3.23	3.22	< 0.020	< 0.020	< 0.10	< 0.10	8,240	8,200	< 0.020	< 0.020	14.1	13.9	188	192	< 0.50	12.2	11.3	39	< 0.0020
AD (AWTP) Clear Well	08/22/2024	< 0.40	< 0.10	7.75	7.36	< 0.050	< 0.50	0.0078	3.58	3.38	< 0.020	< 0.020	< 0.10	< 0.10	7,880	8,390	< 0.020	< 0.020	14.7	14.3	196	186	< 0.50	13.3	11.5	39	< 0.0020
AD (AWTP) Clear Well	01/14/2025	< 0.40		7.65	6.90	< 0.050		0.0093	3.58	3.26	< 0.020	< 0.020	< 0.10	< 0.10	7,580	7,230	< 0.020	< 0.020	14.1	12.3	183	183	< 0.50	12.9	11.3	38	< 0.0020

Sampling Point	Collection Date	Sulphide (total, as S) mg/L	Tetrachloroethylene / PCE ug/L	Thallium (dissolved) ug/L	Thallium (total) ug/L	Tin (dissolved) ug/L	Tin (total) ug/L	Titanium (dissolved) ug/L	Titanium (total) ug/L	Toluene ug/L	Total Coliforms (counts) CFU/100ml	Total Dissolved Solids / TDS mg/L	Total HMW PAH ug/L	Total LMW PAH ug/L	Total Organic Carbon / TOC mg/L	Total PAH ug/L	Total Tetrachlorophenols ug/L	Total Trichlorophenols ug/L	Xylenes (total) ug/L	trans-1,2-Dichloroethylene ug/L	trans-1,3-Dichloropropene ug/L	Trichloroethylene / TCE ug/L	Trichlorofluoromethane ug/L	Turbidity NTU	Uranium (dissolved) ug/L	Uranium (total) ug/L	Vanadium (dissolved) ug/L	Vanadium (total) ug/L	
Acadia #1 well	01/10/2024										0																		
Acadia #1 well	01/24/2024	< 0.0018	< 0.50	< 0.010	< 0.010	< 5.0	< 5.0	< 5.0	< 5.0	< 0.40		120	< 0.050	< 0.10	0.81	< 0.10	< 0.10	< 0.10	< 0.40	< 1.0	< 1.0	< 0.50	< 4.0	0.16	< 0.10	< 0.10	< 5.0	< 5.0	
Acadia #1 well	02/07/2024																												
Acadia #1 well	04/24/2024										0																		
Acadia #1 well	07/16/2024										0																		
Acadia #1 well	08/22/2024	< 0.0018	< 0.50	< 0.010	< 0.010	< 5.0	< 5.0	< 5.0	< 5.0	< 0.40		140	< 0.050	< 0.10	< 0.50	< 0.10	< 0.10	< 0.10	< 0.40	< 1.0	< 1.0	< 0.50	< 4.0	< 0.10	< 0.10	< 0.10	< 5.0	< 5.0	
Acadia #1 well	11/14/2024										0																		
Acadia #1 well	01/14/2025	< 0.0018	< 0.50	< 0.010	< 0.010	< 5.0	< 5.0	< 5.0	< 5.0	< 0.40		0	< 0.050	< 0.10	< 0.50	< 0.10			< 0.40	< 1.0	< 1.0	< 0.50	< 4.0	0.18	< 0.10	< 0.10	< 5.0	< 5.0	
Acadia #2 well	01/10/2024										0																		
Acadia #2 well	01/24/2024	< 0.0018	< 0.50	< 0.010	< 0.010	< 5.0	< 5.0	< 5.0	< 5.0	< 0.40		120	< 0.050	< 0.10	1.0	< 0.10	< 0.10	< 0.10	< 0.40	< 1.0	< 1.0	< 0.50	< 4.0	0.27	< 0.10	< 0.10	< 5.0	< 5.0	
Acadia #2 well	04/24/2024										0																		
Acadia #2 well	07/16/2024										0																		
Acadia #2 well	08/22/2024	< 0.0018	< 0.50	< 0.010	< 0.010	< 5.0	< 5.0	< 5.0	< 5.0	< 0.40		130	< 0.050	< 0.10	< 0.50	< 0.10	< 0.10	< 0.10	< 0.40	< 1.0	< 1.0	< 0.50	< 4.0	0.12	< 0.10	< 0.10	< 5.0	< 5.0	
Acadia #2 well	11/14/2024										0																		
Acadia #2 well	01/14/2025	< 0.0018	< 0.50	< 0.010	< 0.010	< 5.0	< 5.0	< 5.0	< 5.0	< 0.40		0	< 0.050	< 0.10	1.7	< 0.10			< 0.40	< 1.0	< 1.0	< 0.50	< 4.0	0.30	< 0.10	< 0.10	< 5.0	< 5.0	
Aldergrove #10 well	01/03/2024																												
Aldergrove #10 well	01/10/2024										0																		
Aldergrove #10 well	01/15/2024																												
Aldergrove #10 well	01/23/2024																												
Aldergrove #10 well	01/24/2024	< 0.0018	< 0.50	< 0.010	< 0.010	< 5.0	< 5.0	< 5.0	< 5.0	< 0.40		240	< 0.050	< 0.10	0.66	< 0.10	< 0.10	< 0.10	< 0.40	< 1.0	< 1.0	< 0.50	< 4.0	< 0.10	0.12	0.10	< 5.0	< 5.0	
Aldergrove #10 well	02/12/2024																												
Aldergrove #10 well	02/20/2024																												
Aldergrove #10 well	03/04/2024																												
Aldergrove #10 well	03/11/2024																												
Aldergrove #10 well	03/18/2024																												
Aldergrove #10 well	04/15/2024																												
Aldergrove #10 well	04/24/2024										0																		

Sampling Point	Collection Date	Sulphide (total, as S) mg/L	Tetrachloroethylene / PCE ug/L	Thallium (dissolved) ug/L	Thallium (total) ug/L	Tin (dissolved) ug/L	Tin (total) ug/L	Titanium (dissolved) ug/L	Titanium (total) ug/L	Toluene ug/L	Total Coliforms (counts) CFU/100ml	Total Dissolved Solids / TDS mg/L	Total HMW PAH ug/L	Total LMW PAH ug/L	Total Organic Carbon / TOC mg/L	Total PAH ug/L	Total Tetrachlorophenols ug/L	Total Trichlorophenols ug/L	Xylenes (total) ug/L	trans-1,2-Dichloroethylene ug/L	trans-1,3-Dichloropropene ug/L	Trichloroethylene / TCE ug/L	Trichlorofluoromethane ug/L	Turbidity NTU	Uranium (dissolved) ug/L	Uranium (total) ug/L	Vanadium (dissolved) ug/L	Vanadium (total) ug/L	
Aldergrove #10 well	06/24/2024																												
Aldergrove #10 well	07/16/2024										0																		
Aldergrove #10 well	08/22/2024	< 0.0018	< 0.50	< 0.010	< 0.010	< 5.0	< 5.0	< 5.0	< 5.0	< 0.40		250	< 0.050	< 0.10	< 0.50	< 0.10	< 0.10	< 0.10	< 0.40	< 1.0	< 1.0	< 0.50	< 4.0	< 0.10	0.11	0.12	< 5.0	< 5.0	
Aldergrove #10 well	10/01/2024																												
Aldergrove #10 well	11/04/2024																												
Aldergrove #10 well	11/14/2024										0																		
Aldergrove #10 well	01/14/2025	< 0.0018	< 0.50	< 0.010	< 0.010	< 5.0	< 5.0	< 5.0	< 5.0	< 0.40	0	220	< 0.050	< 0.10	< 0.50	< 0.10			< 0.40	< 1.0	< 1.0	< 0.50	< 4.0	< 0.10	0.11	0.12	< 5.0	< 5.0	
Aldergrove #4 well	01/10/2024										0																		
Aldergrove #4 well	01/24/2024	< 0.0018	< 0.50	< 0.010	< 0.010	< 5.0	< 5.0	< 5.0	< 5.0	< 0.40		230	< 0.050	< 0.10	1.1	< 0.10	< 0.10	< 0.10	< 0.40	< 1.0	< 1.0	< 0.50	< 4.0	1.9	0.17	0.16	< 5.0	< 5.0	
Aldergrove #4 well	04/24/2024										0																		
Aldergrove #4 well	07/16/2024										0																		
Aldergrove #4 well	08/22/2024	< 0.0018	< 0.50	< 0.010	< 0.010	< 5.0	< 5.0	< 5.0	< 5.0	< 0.40		240	< 0.050	< 0.10	< 0.50	< 0.10	< 0.10	< 0.10	< 0.40	< 1.0	< 1.0	< 0.50	< 4.0	1.8	0.16	0.17	< 5.0	< 5.0	
Aldergrove #4 well	11/14/2024										0																		
Aldergrove #4 well	01/14/2025	< 0.0018	< 0.50	< 0.010	< 0.010	< 5.0	< 5.0	< 5.0	< 5.0	< 0.40	0	240	< 0.050	< 0.10	< 0.50	< 0.10			< 0.40	< 1.0	< 1.0	< 0.50	< 4.0	2.0	0.18	0.18	< 5.0	< 5.0	
Aldergrove #6 well	01/10/2024										0																		
Aldergrove #6 well	01/24/2024	< 0.0018	< 0.50	< 0.010	< 0.010	< 5.0	< 5.0	< 5.0	< 5.0	< 0.40		250	< 0.050	< 0.10	0.86	< 0.10	< 0.10	< 0.10	< 0.40	< 1.0	< 1.0	< 0.50	< 4.0	0.45	0.57	0.51	< 5.0	< 5.0	
Aldergrove #6 well	04/24/2024										0																		
Aldergrove #6 well	07/16/2024										0																		
Aldergrove #6 well	08/22/2024	< 0.0018	< 0.50	< 0.010	< 0.010	< 5.0	< 5.0	< 5.0	< 5.0	< 0.40		270	< 0.050	< 0.10	0.62	< 0.10	< 0.10	< 0.10	< 0.40	< 1.0	< 1.0	< 0.50	< 4.0	0.74	0.63	0.67	< 5.0	< 5.0	
Aldergrove #6 well	11/14/2024										0																		
Aldergrove #6 well	01/14/2025	< 0.0018	< 0.50	< 0.010	< 0.010	< 5.0	< 5.0	< 5.0	< 5.0	< 0.40	0	240	< 0.050	< 0.10	0.86	< 0.10			< 0.40	< 1.0	< 1.0	< 0.50	< 4.0	0.28	0.54	0.54	< 5.0	< 5.0	
Aldergrove #7 well	01/10/2024										0																		
Aldergrove #7 well	01/24/2024	< 0.0018	< 0.50	< 0.010	< 0.010	< 5.0	< 5.0	< 5.0	< 5.0	< 0.40		280	< 0.050	< 0.10	0.94	< 0.10	< 0.10	< 0.10	< 0.40	< 1.0	< 1.0	< 0.50	< 4.0	0.15	1.00	0.95	< 5.0	< 5.0	
Aldergrove #7 well	04/24/2024										0																		
Aldergrove #7 well	07/16/2024										0																		
Aldergrove #7 well	08/22/2024	< 0.0018	< 0.50	< 0.010	< 0.010	< 5.0	< 5.0	< 5.0	< 5.0	< 0.40		280	< 0.050	< 0.10	< 0.50	< 0.10	< 0.10	< 0.10	< 0.40	< 1.0	< 1.0	< 0.50	< 4.0	0.24	0.94	0.97	< 5.0	< 5.0	
Aldergrove #7 well	11/14/2024										0																		

Sampling Point	Collection Date	Sulphide (total, as S) mg/L	Tetrachloroethylene / PCE ug/L	Thallium (dissolved) ug/L	Thallium (total) ug/L	Tin (dissolved) ug/L	Tin (total) ug/L	Titanium (dissolved) ug/L	Titanium (total) ug/L	Toluene ug/L	Total Coliforms (counts) CFU/100ml	Total Dissolved Solids / TDS mg/L	Total HMW PAH ug/L	Total LMW PAH ug/L	Total Organic Carbon / TOC mg/L	Total PAH ug/L	Total Tetrachlorophenols ug/L	Total Trichlorophenols ug/L	Xylenes (total) ug/L	trans-1,2-Dichloroethylene ug/L	trans-1,3-Dichloropropene ug/L	Trichloroethylene / TCE ug/L	Trichlorofluoromethane ug/L	Turbidity NTU	Uranium (dissolved) ug/L	Uranium (total) ug/L	Vanadium (dissolved) ug/L	Vanadium (total) ug/L
Aldergrove #7 well	01/14/2025	< 0.0018	< 0.50	< 0.010	< 0.010	< 5.0	< 5.0	< 5.0	< 5.0	< 0.40	0	260	< 0.050	< 0.10	0.64	< 0.10			< 0.40	< 1.0	< 1.0	< 0.50	< 4.0	0.37	0.99	1.07	< 5.0	< 5.0
Aldergrove #8 well	01/10/2024										0																	
Aldergrove #8 well	01/24/2024	< 0.0018	< 0.50	< 0.010	< 0.010	< 5.0	< 5.0	< 5.0	< 5.0	< 0.40	0	230	< 0.050	< 0.10	< 0.50	< 0.10	< 0.10	< 0.10	< 0.40	< 1.0	< 1.0	< 0.50	< 4.0	0.38	0.47	0.42	< 5.0	< 5.0
Aldergrove #8 well	04/24/2024										0																	
Aldergrove #8 well	07/16/2024										0																	
Aldergrove #8 well	08/22/2024	< 0.0018	< 0.50	< 0.010	< 0.010	< 5.0	< 5.0	< 5.0	< 5.0	< 0.40	0	220	< 0.050	< 0.10	< 0.50	< 0.10	< 0.10	< 0.10	< 0.40	< 1.0	< 1.0	< 0.50	< 4.0	0.28	0.40	0.42	< 5.0	< 5.0
Aldergrove #8 well	11/14/2024										0																	
Aldergrove #8 well	01/14/2025	< 0.0018	< 0.50	< 0.010	< 0.010	< 5.0	< 5.0	< 5.0	< 5.0	< 0.40	0	200	< 0.050	< 0.10	< 0.50	< 0.10			< 0.40	< 1.0	< 1.0	< 0.50	< 4.0	0.41	0.50	0.54	< 5.0	< 5.0
Aldergrove #9 well	01/10/2024										0																	
Aldergrove #9 well	01/24/2024	< 0.0018	< 0.50	< 0.010	< 0.010	< 5.0	< 5.0	< 5.0	< 5.0	< 0.40	0	220	< 0.050	< 0.10	1.1	< 0.10	< 0.10	< 0.10	< 0.40	< 1.0	< 1.0	< 0.50	< 4.0	0.11	< 0.10	< 0.10	< 5.0	< 5.0
Aldergrove #9 well	04/24/2024										0																	
Aldergrove #9 well	07/16/2024										0																	
Aldergrove #9 well	08/22/2024	< 0.0018	< 0.50	< 0.010	< 0.010	< 5.0	< 5.0	< 5.0	< 5.0	< 0.40	0	210	< 0.050	< 0.10	0.78	< 0.10	< 0.10	< 0.10	< 0.40	< 1.0	< 1.0	< 0.50	< 4.0	0.48	< 0.10	< 0.10	< 5.0	< 5.0
Aldergrove #9 well	11/14/2024										0																	
Aldergrove #9 well	01/14/2025	< 0.0018	< 0.50	< 0.010	< 0.010	< 5.0	< 5.0	< 5.0	< 5.0	< 0.40	0	210	< 0.050	< 0.10	0.83	< 0.10			< 0.40	< 1.0	< 1.0	< 0.50	< 4.0	< 0.10	< 0.10	< 0.10	< 5.0	< 5.0
AD (AWTP) Clear Well	01/24/2024	< 0.0018	< 0.50	< 0.010	< 0.010	< 5.0	< 5.0	< 5.0	< 5.0	< 0.40	0	240	< 0.050	< 0.10	< 0.50	< 0.10	< 0.10	0.36	< 0.40	< 1.0	< 1.0	< 0.50	< 4.0	0.10	0.48	0.46	< 5.0	< 5.0
AD (AWTP) Clear Well	08/22/2024	< 0.0018	< 0.50	< 0.010	< 0.010	< 5.0	< 5.0	< 5.0	< 5.0	< 0.40	0	250	< 0.050	< 0.10	< 0.50	< 0.10	< 0.10	0.17	< 0.40	< 1.0	< 1.0	< 0.50	< 4.0	< 0.10	0.45	0.51	< 5.0	< 5.0
AD (AWTP) Clear Well	01/14/2025	< 0.0018	< 0.50	< 0.010	< 0.010	< 5.0	< 5.0	< 5.0	< 5.0	< 0.40	0	240	< 0.050	< 0.10	0.67	< 0.10			< 0.40	< 1.0	< 1.0	< 0.50	< 4.0	0.16	0.48	0.47	< 5.0	< 5.0

Sampling Point	Collection Date	Analytes						
		Vinyl chloride ug/L	Volatile Hydrocarbons water C6-C10 (VHw) ug/L	Volatile Petroleum Hydrocarbons C06-C10 (less BTEX) ug/L	Zinc (dissolved) ug/L	Zinc (total) ug/L	Zirconium (dissolved) ug/L	Zirconium (total) ug/L
Acadia #1 well	01/10/2024							
Acadia #1 well	01/24/2024	< 0.50	< 300	< 300	< 5.0	< 5.0	< 0.10	< 0.10
Acadia #1 well	02/07/2024							
Acadia #1 well	04/24/2024							
Acadia #1 well	07/16/2024							
Acadia #1 well	08/22/2024	< 0.50	< 300	< 300	< 5.0	< 5.0	< 0.10	< 0.10
Acadia #1 well	11/14/2024							
Acadia #1 well	01/14/2025	< 0.50	< 300	< 300	< 5.0	< 5.0	< 0.10	< 0.10
Acadia #2 well	01/10/2024							
Acadia #2 well	01/24/2024	< 0.50	< 300	< 300	21.8	< 5.0	< 0.10	< 0.10
Acadia #2 well	04/24/2024							
Acadia #2 well	07/16/2024							
Acadia #2 well	08/22/2024	< 0.50	< 300	< 300	< 5.0	< 5.0	< 0.10	< 0.10
Acadia #2 well	11/14/2024							
Acadia #2 well	01/14/2025	< 0.50	< 300	< 300	< 5.0	< 5.0	< 0.10	< 0.10
Aldergrove #10 well	01/03/2024							
Aldergrove #10 well	01/10/2024							
Aldergrove #10 well	01/15/2024							
Aldergrove #10 well	01/23/2024							
Aldergrove #10 well	01/24/2024	< 0.50	< 300	< 300	8.3	< 5.0	< 0.10	< 0.10
Aldergrove #10 well	02/12/2024							
Aldergrove #10 well	02/20/2024							
Aldergrove #10 well	03/04/2024							
Aldergrove #10 well	03/11/2024							
Aldergrove #10 well	03/18/2024							
Aldergrove #10 well	04/15/2024							
Aldergrove #10 well	04/24/2024							

Sampling Point	Collection Date	Vinyl chloride ug/L	Volatile Hydrocarbons water C6-C10 (VHw) ug/L	Volatile Petroleum Hydrocarbons C06-C10 (less BTEX) ug/L	Zinc (dissolved) ug/L	Zinc (total) ug/L	Zirconium (dissolved) ug/L	Zirconium (total) ug/L
Aldergrove #10 well	06/24/2024							
Aldergrove #10 well	07/16/2024							
Aldergrove #10 well	08/22/2024	< 0.50	< 300	< 300	< 5.0	< 5.0	< 0.10	< 0.10
Aldergrove #10 well	10/01/2024							
Aldergrove #10 well	11/04/2024							
Aldergrove #10 well	11/14/2024							
Aldergrove #10 well	01/14/2025	< 0.50	< 300	< 300	5.1	< 5.0	< 0.10	< 0.10
Aldergrove #4 well	01/10/2024							
Aldergrove #4 well	01/24/2024	< 0.50	< 300	< 300	16.5	< 5.0	< 0.10	< 0.10
Aldergrove #4 well	04/24/2024							
Aldergrove #4 well	07/16/2024							
Aldergrove #4 well	08/22/2024	< 0.50	< 300	< 300	< 5.0	< 5.0	< 0.10	< 0.10
Aldergrove #4 well	11/14/2024							
Aldergrove #4 well	01/14/2025	< 0.50	< 300	< 300	< 5.0	< 5.0	< 0.10	< 0.10
Aldergrove #6 well	01/10/2024							
Aldergrove #6 well	01/24/2024	< 0.50	< 300	< 300	17.7	< 5.0	< 0.10	< 0.10
Aldergrove #6 well	04/24/2024							
Aldergrove #6 well	07/16/2024							
Aldergrove #6 well	08/22/2024	< 0.50	< 300	< 300	< 5.0	< 5.0	< 0.10	< 0.10
Aldergrove #6 well	11/14/2024							
Aldergrove #6 well	01/14/2025	< 0.50	< 300	< 300	< 5.0	< 5.0	< 0.10	< 0.10
Aldergrove #7 well	01/10/2024							
Aldergrove #7 well	01/24/2024	< 0.50	< 300	< 300	7.2	< 5.0	< 0.10	< 0.10
Aldergrove #7 well	04/24/2024							
Aldergrove #7 well	07/16/2024							
Aldergrove #7 well	08/22/2024	< 0.50	< 300	< 300	< 5.0	< 5.0	< 0.10	< 0.10
Aldergrove #7 well	11/14/2024							

Sampling Point	Collection Date	Concentration (ug/L)						
		Vinyl chloride	Volatile Hydrocarbons water C6-C10 (VHw)	Volatile Petroleum Hydrocarbons C06-C10 (less BTEX)	Zinc (dissolved)	Zinc (total)	Zirconium (dissolved)	Zirconium (total)
Aldergrove #7 well	01/14/2025	< 0.50	< 300	< 300	< 5.0	< 5.0	< 0.10	< 0.10
Aldergrove #8 well	01/10/2024							
Aldergrove #8 well	01/24/2024	< 0.50	< 300	< 300	9.6	< 5.0	< 0.10	< 0.10
Aldergrove #8 well	04/24/2024							
Aldergrove #8 well	07/16/2024							
Aldergrove #8 well	08/22/2024	< 0.50	< 300	< 300	< 5.0	< 5.0	< 0.10	< 0.10
Aldergrove #8 well	11/14/2024							
Aldergrove #8 well	01/14/2025	< 0.50	< 300	< 300	< 5.0	< 5.0	< 0.10	< 0.10
Aldergrove #9 well	01/10/2024							
Aldergrove #9 well	01/24/2024	< 0.50	< 300	< 300	7.9	5.1	< 0.10	< 0.10
Aldergrove #9 well	04/24/2024							
Aldergrove #9 well	07/16/2024							
Aldergrove #9 well	08/22/2024	< 0.50	< 300	< 300	< 5.0	< 5.0	< 0.10	< 0.10
Aldergrove #9 well	11/14/2024							
Aldergrove #9 well	01/14/2025	< 0.50	< 300	< 300	25.3	9.8	< 0.10	< 0.10
AD (AWTP) Clear Well	01/24/2024	< 0.50	< 300	< 300	8.7	< 5.0	< 0.10	< 0.10
AD (AWTP) Clear Well	08/22/2024	< 0.50	< 300	< 300	< 5.0	< 5.0	< 0.10	< 0.10
AD (AWTP) Clear Well	01/14/2025	< 0.50	< 300	< 300	< 5.0	< 5.0	< 0.10	< 0.10

Analysis	Units	TOL-463	TOL-467	TOL-469	TOL-691	TOL-694	TOL-463	TOL-467	TOL-469	TOL-691	TOL-694
		19951 - 99A Ave.	7025 - 208 Street	5679 - 211 Street	26829 - 60 Avenue	23752 - 52 Avenue	19951 - 99A Ave.	7025 - 208 Street	5679 - 211 Street	26829 - 60 Avenue	23752 - 52 Avenue
		16/04/2024 12:10	16/04/2024 11:25	16/04/2024 10:50	16/04/2024 10:10	16/04/2024 9:20	08/10/2024 12:30	08/10/2024 11:45	08/10/2024 8:45	08/10/2024 10:55	08/10/2024 9:40
		GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
Aluminum Total	µg/L	79	72	80	79	80	58	57	70	67	66
Antimony Total	µg/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Arsenic Total	µg/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Barium Total	µg/L	2.1	2.1	2.0	2.1	2.2	2.2	2.2	2.1	2.4	2.3
Boron Total	µg/L	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Cadmium Total	µg/L	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Calcium Total	µg/L	863	831	1090	1060	976	873	878	1080	1130	982
Chromium Total	µg/L	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Cobalt Total	µg/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Copper Total	µg/L	3.3	2.4	1.7	1.2	4.3	2.4	2.4	1.3	1.1	4.2
Iron Total	µg/L	44	40	41	40	42	41	40	43	45	48
Lead Total	µg/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Magnesium Total	µg/L	99	99	92	95	95	92	91	84	91	92
Manganese Total	µg/L	4.9	1.7	2.1	3.1	2.5	4.2	1.8	2.9	3.9	4.2
Mercury Total	µg/L	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Molybdenum Total	µg/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Nickel Total	µg/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Potassium Total	µg/L	120	114	123	121	121	122	122	126	130	127
Selenium Total	µg/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Silver Total	µg/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Sodium Total	µg/L	10600	10300	11000	10600	10300	11100	10500	10500	11100	10800
Zinc Total	µg/L	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0

Sample	Date Sampled	THM (ppb)					Total THM Quarterly Average (Guideline Limit 100 ppb)	HAA (ppb)						Total HAA Quarterly Average (Guideline Limit 80 ppb)
		Bromodichloromethane	Bromoform	Chlorodibromomethane	Chloroform	Total Trihalomethanes		Dibromoacetic Acid	Dichloroacetic Acid	Monobromoacetic Acid	Monochloroacetic Acid	Trichloroacetic Acid	Total Haloacetic Acid	
TOL-463	30-Jan-24	<1	<1	<1	24	24	21	<0.5	11	<0.5	<0.5	14	24	21
TOL-463	23-Apr-24	<1	<1	<1	22	23	23	<0.5	9.7	<0.5	<0.5	10	20	22
TOL-463	9-Sep-24	<1	<1	<1	28	28	25	<0.5	11	<0.5	<0.5	10	21	22
TOL-463	26-Nov-24	<1	<1	<1	27	27	25	<0.5	13	<0.5	0.7	14	28	22
TOL-465	30-Jan-24	<1	<1	<1	32	33	32	<0.5	2.5	<0.5	<0.5	13	15	15
TOL-465	23-Apr-24	<1	<1	<1	31	32	32	<0.5	1.7	<0.5	<0.5	11	13	15
TOL-465	9-Sep-24	<1	<1	<1	38	39	35	<0.5	0.9	<0.5	<0.5	9.5	10	14
TOL-465	26-Nov-24	1	<1	<1	31	33	35	<0.5	7.1	<0.5	<0.5	20	27	13
TOL-469	30-Jan-24	<1	<1	<1	45	46	35	<0.5	8.2	<0.5	<0.5	25	33	27
TOL-469	23-Apr-24	<1	<1	<1	30	31	36	<0.5	5.6	<0.5	<0.5	17	22	28
TOL-469	9-Sep-24	<1	<1	<1	43	44	40	<0.5	5.4	<0.5	<0.5	23	29	29
TOL-469	26-Nov-24	<1	<1	<1	38	39	40	<0.5	5	<0.5	<0.5	23	28	28
TOL-691	30-Jan-24	<1	<1	<1	32	33	31	<0.5	2.5	<0.5	<0.5	28	31	28
TOL-691	23-Apr-24	<1	<1	<1	34	35	32	<0.5	1.2	<0.5	<0.5	25	26	28
TOL-691	9-Sep-24	<1	<1	<1	45	46	37	<0.5	3.3	<0.5	<0.5	26	29	30
TOL-691	26-Nov-24	1	<1	<1	35	37	38	<0.5	3.1	<0.5	<0.5	34	37	29
TOL-694	30-Jan-24	<1	<1	<1	33	34	32	<0.5	11	<0.5	<0.5	26	37	33
TOL-694	23-Apr-24	<1	<1	<1	30	32	33	<0.5	8.1	<0.5	<0.5	23	31	34
TOL-694	9-Sep-24	<1	<1	<1	43	44	38	<0.5	8.9	<0.5	<0.5	27	36	36
TOL-694	26-Nov-24	1	<1	<1	34	36	37	<0.5	9.8	<0.5	0.6	36	46	35

Sampling Point	Collection Date	Chlorine (free) mg/L	Colour TCU	Conductivity uS/cm	Escherichia coli / E. coli (counts) CFU/100ml	Heterotrophic Plate Count / HPC CFU/ml	pH	Temperature degrees C	Total Coliforms (counts) CFU/100ml	Turbidity NTU
Brown Park - treated	01/02/2024		< 2.0	256	0	< 1.0	7.33**	14.0	0	0.24
Brown Park - treated	01/09/2024		< 2.0	160.7	0	< 1.0	8.03**	14.1	0	0.31
Brown Park - treated	01/16/2024	0.66	3.2	235	0	< 1.0	7.52**	12.5	0	0.17
Brown Park - treated	01/23/2024		2.2**	211.1**	0**	1.2**	7.54**	12.2**	0**	0.14**
Brown Park - treated	01/24/2024		2.3				8.25			0.58
Brown Park - treated	01/30/2024		1**	216**	0**	1.2**	7.40**	14.8**	0**	0.14**
Brown Park - treated	02/06/2024	0.00	< 2.0	250	0	< 1.0	7.59**	13.4	0	0.25
Brown Park - treated	02/07/2024		3.0				7.94			1.1
Brown Park - treated	02/13/2024		1**	184.4**	0**	0.8**	7.40**	12.5**	0**	0.28**
Brown Park - treated	02/20/2024		1**	213.8**	0**	0.5**	7.21**	12.3**	0**	0.14**
Brown Park - treated	02/27/2024		2.0	257	0	< 1.0	7.50**	10.6	0	0.23
Brown Park - treated	03/05/2024		< 2.0	165	0	< 1.0	8.15**	12.2	0	0.21
Brown Park - treated	03/12/2024		< 2.0	166.5	0	< 1.0	8.18**	11.0	0	0.21
Brown Park - treated	03/19/2024		< 2.0	178.8	0	< 1.0	8.12**	13.7	0	0.29
Brown Park - treated	03/26/2024		< 2.0	229	0	< 1.0	7.52**	12.6	0	0.22
Brown Park - treated	04/02/2024		2.3	162.5	0	< 1.0	8.15**	16.0	0	0.21
Brown Park - treated	04/09/2024		2.8	165.1	0	< 1.0	8.14**	14.0	0	0.16
Brown Park - treated	04/16/2024		7.0	180	0	< 1.0	7.88**	11.1	0	0.28
Brown Park - treated	04/23/2024		< 2.0	174.6	0	< 1.0	8.02**	14.3	0	0.23
Brown Park - treated	04/30/2024		< 2.0	153.6	0	< 1.0	8.03**	12.5	0	0.27
Brown Park - treated	05/07/2024		< 2.0	152.9	0	< 1.0	8.18**	13.3	0	0.35
Brown Park - treated	05/14/2024		< 2.0	152.1	0	< 1.0	8.08**	14.7	0	0.30
Brown Park - treated	05/21/2024		< 2.0	167.6	0	< 1.0	8.03**	16.8	0	0.35
Brown Park - treated	05/28/2024		< 2.0	166.6	0	< 1.0	7.79**	16.5	0	0.20
Brown Park - treated	06/04/2024		2.1	152.5	0	< 1.0	8.10**	13.0	0	0.31
Brown Park - treated	06/11/2024		2.2	258	0	< 1.0	7.66**	16.8	0	0.25
Brown Park - treated	06/18/2024		2.2	253	0	< 1.0	7.72**	15.6	0	0.18
Brown Park - treated	06/25/2024	0.02	< 2.0	174.4	0	< 1.0	7.98**	16.6	0	0.25
Brown Park - treated	07/02/2024		< 2.0	252	0	< 1.0	7.70**	15.7	0	0.42
Brown Park - treated	07/09/2024		< 2.0	167.1	0	< 1.0	7.90**	18.0	0	0.24
Brown Park - treated	07/16/2024		2.5	166.2	0	< 1.0	7.88**	17.7	0	0.64
Brown Park - treated	07/23/2024		< 2.0	165.9	0	< 1.0	8.06**	17.2	0	0.45
Brown Park - treated	07/30/2024		2.1	179.9	0	< 1.0	7.90**	12.8	0	0.25
Brown Park - treated	08/06/2024	0.01	2.1	166.0	0	< 1.0	8.00**	16.2	0	0.37
Brown Park - treated	08/13/2024		2.1	152.5	0	< 1.0	7.94**	18.0	0	0.52
Brown Park - treated	08/20/2024		< 2.0	166.6	0	< 1.0	7.71**	17.0	0	0.70
Brown Park - treated	08/22/2024		< 2.0				7.82			1.2
Brown Park - treated	08/27/2024		2.7	151	0	< 1.0	8.04**	14.6	0	0.25
Brown Park - treated	09/03/2024		< 2.0	251	0	< 1.0	7.25**	15.8	0	0.57
Brown Park - treated	09/10/2024		3.2	163.7	0	< 1.0	7.98**	19.1	0	0.43
Brown Park - treated	09/17/2024		3.1	169.4	0	< 1.0	7.96	15.5	0	0.39
Brown Park - treated	09/24/2024	0.00	2.9	164.7	0	< 1.0	7.87	17.1	0	0.29
Brown Park - treated	10/01/2024		4.2	172.4	0	< 1.0	8.25	14.5	0	0.50
Brown Park - treated	10/08/2024		< 2.0	154.5	0	< 1.0	7.91	13.9	0	0.32
Brown Park - treated	10/15/2024		< 2.0	233	0	< 1.0	7.31	15.4	0	0.28
Brown Park - treated	10/22/2024		< 2.0	173.0	0	< 1.0	8.13	15.0	0	0.26
Brown Park - treated	10/29/2024		4.2	145.0	0	1.0	8.05	17.0	0	0.29
Brown Park - treated	11/05/2024		< 2.0	156.6	0	< 1.0	7.66	11.5	0	0.22
Brown Park - treated	11/12/2024		< 2.0	168	0	< 1.0	7.94	14.3	0	0.65
Brown Park - treated	11/19/2024		< 2.0	153.8	0	< 1.0	7.66	12.5	0	0.25
Brown Park - treated	11/26/2024		< 2.0	160.3	0	< 1.0	7.98**	11.0	0	0.51
Brown Park - treated	12/03/2024		2.4	132.8	0	< 1.0	7.98	13.2	0	0.28
Brown Park - treated	12/10/2024		3.0	270	0	< 1.0	6.50	12.8	0	0.65
Brown Park - treated	12/17/2024		2.9	149.6	0	< 1.0	8.08	13.0	0	0.21
Brown Park - treated	12/23/2024		< 2.0	153.0	0	< 1.0	8.08	15.2	0	0.26
Brown Park - treated	12/30/2024		< 2.0	180	0	< 1.0	8.35	14.2	0	0.14
Ponder Park	01/10/2024				0				0	
Ponder Park	01/24/2024		< 2.0				8.03			0.19
Ponder Park	04/24/2024				0				0	
Ponder Park	11/14/2024				0				0	
Williams Park - Treated	01/02/2024		< 2.0	170.0	0	< 1.0	7.10**	14.2	0	< 0.10
Williams Park - Treated	01/16/2024	0.02	< 2.0	153.7	0	< 1.0	7.26**	9.7	0	< 0.10
Williams Park - Treated	01/24/2024		< 2.0				8.03			0.29
Williams Park - Treated	02/06/2024		< 2.0	165.4	0	< 1.0	7.24**	14.1	0	< 0.10
Williams Park - Treated	02/07/2024		2.1				8.07			0.69

Sampling Point	Collection Date	Chlorine (free) mg/L	Colour TCU	Conductivity uS/cm	Escherichia coli / E. coli (counts) CFU/100ml	Heterotrophic Plate Count / HPC CFU/ml	pH	Temperature degrees C	Total Coliforms (counts) CFU/100ml	Turbidity NTU
Williams Park - Treated	02/27/2024		< 2.0	169.2	0	< 1.0	7.26**	11.0	0	< 0.10
Williams Park - Treated	03/05/2024		< 2.0	264	0	< 1.0	6.32**	11.8	0	< 0.10
Williams Park - Treated	03/12/2024		< 2.0	260.0	0	< 1.0	6.58**	12.0	0	< 0.10
Williams Park - Treated	03/19/2024		< 2.0	287	0	< 1.0	6.72**	11.5	0	< 0.10
Williams Park - Treated	03/26/2024		< 2.0	150.4	0	< 1.0	7.25**	15.9	0	< 0.10
Williams Park - Treated	04/02/2024		< 2.0	252.0	0	< 1.0	6.63**	15.0	0	< 0.10
Williams Park - Treated	04/09/2024		< 2.0	250.0	0	< 1.0	6.28**	12.5	0	0.12
Williams Park - Treated	04/16/2024		2.2	289	0	1.0	6.88**	12.8	0	< 0.10
Williams Park - Treated	04/23/2024		< 2.0	258	0	< 1.0	6.67**	14.4	0	< 0.10
Williams Park - Treated	04/30/2024		< 2.0	239	0	< 1.0	6.72**	13.8	0	< 0.10
Williams Park - Treated	05/07/2024		2.4	242	0	< 1.0	6.24**	13.8	0	< 0.10
Williams Park - Treated	05/14/2024		< 2.0	236	0	< 1.0	6.56**	14.2	0	0.12
Williams Park - Treated	05/21/2024		< 2.0	264	0	< 1.0	7.00**	15.3	0	< 0.10
Williams Park - Treated	05/28/2024		< 2.0	265	0	< 1.0	7.23**	18	0	< 0.10
Williams Park - Treated	06/04/2024		< 2.0	237.0	0	< 1.0	6.87**	15.0	0	< 0.10
Williams Park - Treated	06/11/2024		< 2.0	166.8	0	< 1.0	7.10**	16.3	0	< 0.10
Williams Park - Treated	06/18/2024		< 2.0	165.6	0	< 1.0	7.04**	15.8	0	< 0.10
Williams Park - Treated	06/25/2024	0.02	< 2.0	263	0	< 1.0	6.46**	16.2	0	< 0.10
Williams Park - Treated	07/02/2024		< 2.0	166.5	0	< 1.0	7.18**	16.0	0	< 0.10
Williams Park - Treated	07/09/2024		< 2.0	251	0	< 1.0	6.62**	17.0	0	0.11
Williams Park - Treated	07/16/2024		< 2.0	254	0	< 1.0	7.16**	16.4	0	< 0.10
Williams Park - Treated	07/23/2024		< 2.0	257	0	< 1.0	7.25**	14.3	0	0.10
Williams Park - Treated	07/30/2024		2.1	269	0	< 1.0	6.80**	11.9	0	0.20
Williams Park - Treated	08/06/2024	0.02	2.4	265.0	0	< 1.0	6.99**	0.02	0	< 0.10
Williams Park - Treated	08/13/2024		< 2.0	230.0	0	< 1.0	6.89**	16.5	0	0.13
Williams Park - Treated	08/20/2024	0.30	< 2.0	234	0	< 1.0	6.52**	17.4	0	0.11
Williams Park - Treated	08/22/2024		< 2.0				6.28			0.25
Williams Park - Treated	08/27/2024		< 2.0	235	0	< 1.0	6.78**	14.1	0	0.11
Williams Park - Treated	09/03/2024		< 2.0	167.8	0	< 1.0	7.50**	15.9	0	0.15
Williams Park - Treated	09/10/2024		< 2.0	247	0	< 1.0	7.34**	18.0	0	0.15
Williams Park - Treated	09/17/2024		1**	256	0	< 1.0	7.68**	15.4	0	0.24**
Williams Park - Treated	09/24/2024	0.03	< 2.0	244	0	< 1.0	7.57	17.6	0	0.11
Williams Park - Treated	10/01/2024	0.25	< 2.0	239	0	< 1.0	7.74	14.8	0	< 0.10
Williams Park - Treated	10/08/2024		< 2.0	234	0	< 1.0	6.82	15.2	0	< 0.10
Williams Park - Treated	10/15/2024		< 2.0	154.7	0	< 1.0	8.09	13.9	0	0.14
Williams Park - Treated	10/22/2024		< 2.0	297.0	0	< 1.0	6.94	14.0	0	< 0.10
Williams Park - Treated	10/29/2024		< 2.0	232.0	0	< 1.0	6.70	18.0	0	< 0.10
Williams Park - Treated	11/05/2024		< 2.0	234	0	< 1.0	6.85	13.5	0	< 0.10
Williams Park - Treated	11/12/2024		< 2.0	248	0	< 1.0	7.71	14.8	0	< 0.10
Williams Park - Treated	11/19/2024		< 2.0	235	0	< 1.0	7.10	13.5	0	< 0.10
Williams Park - Treated	11/26/2024		< 2.0	295.0	0	< 1.0	6.66**	13.0	0	< 0.10
Williams Park - Treated	12/03/2024	0.01	< 2.0	200	0	< 1.0	6.40	12.4	0	0.12
Williams Park - Treated	12/10/2024		< 2.0	177	0	< 1.0	8.24	15.3	0	< 0.10
Williams Park - Treated	12/17/2024		< 2.0	239	0	< 1.0	6.81	13.8	0	0.10
Williams Park - Treated	12/23/2024		< 2.0	239	0	1.0	7.00	13.4	0	0.10
Williams Park - Treated	12/30/2024	0.64	< 2.0	268	0	< 1.0	7.32	14.4	0	< 0.10

Sampling Point	Brown Park - treated Winter	Brown Park - treated Summer	Ponder Park Annual	Williams Park - Treated Winter	Williams Park - Treated Summer
Collection Date	02/07/2024	08/22/2024	01/24/2024	02/07/20242	08/22/20243
Parameter					
1,1,1-Trichloroethane mg/L			< 0.00050	< 0.00050	< 0.00050
1,1,1,2- Tetrachloroethane ug/L	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
1,1,1-Trichloroethane mg/L	< 0.00050	< 0.00050			
1,1,2-Trichloroethane mg/L			< 0.00050	< 0.00050	< 0.00050
1,1,2,2- Tetrachloroethane mg/L	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
1,1,2-Trichloro-1,2,2- trifluoroethane ug/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
1,1,2-Trichloroethane mg/L	< 0.00050	< 0.00050			
1,1-Dichloroethane mg/L	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
1,1-Dichloroethylene mg/L	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
1,2,3- Trichlorobenzene ug/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
1,2,4- Trichlorobenzene ug/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
1,2-Dichlorobenzene mg/L	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
1,2-Dichloroethane mg/L	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
1,2-Dichloropropane mg/L	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
1,3,5- Trimethylbenzene ug/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
1,3-Butadiene ug/L	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
1,3-Dichlorobenzene mg/L	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
1,3-Dichloropropane ug/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,4-Dichlorobenzene mg/L	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
1-Methylnaphthalene mg/L	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
2,3,4,5- Tetrachlorophenol ug/L	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
2,3,4,6- Tetrachlorophenol ug/L	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
2,3,4-Trichlorophenol ug/L	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
2,3,5,6- Tetrachlorophenol ug/L	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
2,3,5-Trichlorophenol ug/L	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
2,3,6-Trichlorophenol ug/L	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
2,3-Dichlorophenol ug/L	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
2,4 + 2,5- Dichlorophenol ug/L	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
2,4'-DDD (o,p-DDD) ug/L		< 0.010		< 0.010	< 0.010
2,4'-DDE (o,p-DDE) ug/L		< 0.010		< 0.010	< 0.010
2,4,5-Trichlorophenol ug/L	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10

Sampling Point		Brown Park - treated Winter	Brown Park - treated Summer	Ponder Park Annual	Williams Park - Treated Winter	Williams Park - Treated Summer
Collection Date		02/07/2024	08/22/2024	01/24/2024	02/07/20242	08/22/20243
2,4,6-Trichlorophenol ug/L	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
2,4-Dimethylphenol ug/L	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
2,4-Dinitrophenol ug/L	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
2,6-Dichlorophenol ug/L	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
2,6-Dimethylphenol ug/L	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
2-Chlorophenol ug/L	< 0.080	< 0.080	< 0.080	< 0.080	< 0.080	< 0.080
2-hydroxyphenol (Catechol) ug/L	< 10	< 10	< 10	< 10	< 10	< 10
2-methyl-4-chlorophenoxyacetic acid / MCPA ug/L	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
2-Methylnaphthalene mg/L	< 0.00010	< 0.00010		< 0.00010	< 0.00010	< 0.00010
2-Methylphenol ug/L	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
2-Nitrophenol ug/L	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
3 and 4-Chlorophenol ug/L	< 0.080	< 0.080	< 0.080	< 0.080	< 0.080	< 0.080
3,4,5-Trichlorophenol ug/L	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
3,4-Dichlorophenol ug/L	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
3,4-Dimethylphenol ug/L	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
3,4-Methylphenol ug/L	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
3,5-Dichlorophenol ug/L	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
4,4'-DDE (pp-DDE) ug/L		< 0.010			< 0.010	< 0.010
4,4'-DDT (pp-DDT) ug/L		< 0.010			< 0.010	< 0.010
4,6-Dinitro-o-cresol ug/L	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
4-Chloro-3-methylphenol (Parachlorometacresol) ug/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
4-Nitrophenol ug/L	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
a-Chlordane ug/L		< 0.050			< 0.050	< 0.050
Acenaphthene mg/L	< 0.000050	< 0.000050		< 0.000050	< 0.000050	< 0.000050
Acenaphthylene mg/L	< 0.000050	< 0.000050		< 0.000050	< 0.000050	< 0.000050
Acridine mg/L	< 0.000050	< 0.000050		< 0.000050	< 0.000050	< 0.000050
Alachlor ug/L		< 0.050			< 0.050	< 0.050
Aldrin ug/L		< 0.020			< 0.020	< 0.020
Alkalinity (phenolphthalein, as CaCO3) mg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.5
Alkalinity (total, as CaCO3) mg/L	80	82	60	80	6.4	85
alpha-BHC ug/L		< 0.050			< 0.050	< 0.050
Aluminum (dissolved) mg/L	< 0.0030	< 0.0030		< 0.0030	< 0.0030	0.0045
Aluminum (total) mg/L	0.0034	< 0.0030		< 0.0030	< 0.0030	0.0052
Ammonia (total, as N) mg/L	0.22	0.054	< 0.015	< 0.015	0.017	0.22
Anthracene mg/L	< 0.000010	< 0.000010		< 0.000010	< 0.000010	< 0.000010
Antimony (dissolved) mg/L	< 0.00050	< 0.00050		< 0.00050	< 0.00050	< 0.00050
Antimony (total) mg/L	< 0.00050	< 0.00050		< 0.00050	< 0.00050	< 0.00050
Aspon ug/L		< 0.050			< 0.050	< 0.050
Atrazine ug/L		< 0.050			< 0.050	< 0.050
Azinphos-ethyl ug/L		< 0.20			< 0.20	< 0.20

Sampling Point	Brown Park - treated Winter	Brown Park - treated Summer	Ponder Park Annual	Williams Park - Treated Winter	Williams Park - Treated Summer
Collection Date	02/07/2024	08/22/2024	01/24/2024	02/07/2024	08/22/2024
Azinphos-methyl ug/L	< 0.20			< 0.20	< 0.20
Barium (dissolved) mg/L	0.0034	0.0244	< 0.0010	< 0.0010	0.0034
Barium (total) mg/L	0.0033	0.0224	< 0.0010	< 0.0010	0.0036
Benfluralin ug/L		< 0.050		< 0.050	< 0.050
Benzene mg/L	< 0.00040	< 0.00040	< 0.00040	< 0.00040	< 0.00040
Benzo(a)anthracene mg/L	< 0.000010	< 0.000010	< 0.000010	< 0.000010	< 0.000010
Benzo(a)pyrene mg/L	< 0.0000050	< 0.0000050	< 0.0000050	< 0.0000050	< 0.0000050
Benzo(b,j)fluoranthene mg/L	< 0.000030	< 0.000030	< 0.000030	< 0.000030	< 0.000030
Benzo(g,h,i)perylene mg/L	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Benzo(k)fluoranthene mg/L	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Beryllium (dissolved) mg/L	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
Beryllium (total) mg/L	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
beta-BHC ug/L		< 0.050		< 0.050	< 0.050
Bicarbonate (as HCO3) mg/L	98	100	73	97	7.8
Bismuth (dissolved) mg/L	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Bismuth (total) mg/L	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Boron (dissolved) mg/L	0.088	< 0.05	< 0.05	0.087	0.082
Boron (total) mg/L	0.077	< 0.05	< 0.05	0.071	0.081
Bromacil ug/L		< 0.050		< 0.050	< 0.050
Bromobenzene ug/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Bromodichloromethane (dichlorobromomethane) mg/L	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Bromoform mg/L	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Bromophos ug/L		< 0.050		< 0.050	< 0.050
Bromophos-ethyl ug/L		< 0.050		< 0.050	< 0.050
Butylate ug/L		< 0.050		< 0.050	< 0.050
Cadmium (dissolved) mg/L	< 0.000010	< 0.000010	< 0.000010	< 0.000010	< 0.000010
Cadmium (total) mg/L	< 0.000010	< 0.000010	< 0.000010	< 0.000010	< 0.000010
Calcium (dissolved) mg/L	4.11	13.6	18.0	< 0.050	< 0.050
Calcium (total) mg/L	3.83	12.9	16.7	< 0.050	< 0.050
Captan ug/L		< 0.10		< 0.10	< 0.10
Carbon tetrachloride mg/L	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Carbonate (as CO3) mg/L	< 1.0	< 1.0	< 1.0	< 1.0	3.0
Carbophenothion - solids (dry weight) ug/L		< 0.30		< 0.30	< 0.30
Chlorate mg/L	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Chlorbenseide ug/L		< 0.050		< 0.050	< 0.050
Chlorfenson ug/L		< 0.050		< 0.050	< 0.050
Chlorfenvinphos ug/L		< 0.050		< 0.050	< 0.050
Chloride mg/L	< 1.0	2.8	2.2	2.9	69
Chlorite mg/L	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Chlormephos ug/L		< 0.050		< 0.050	< 0.050
Chlorobenzene mg/L	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050
Chloroethane mg/L	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Chloroform mg/L	< 0.0010	< 0.0010	< 0.0010	0.0019	< 0.0010
Methyl chloride (Chloromethane) mg/L			< 0.0010	< 0.0010	< 0.0010
Chlorophenols (total) ug/L	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10

Sampling Point	Brown Park - treated Winter	Brown Park - treated Summer	Ponder Park Annual	Williams Park - Treated Winter	Williams Park - Treated Summer
Collection Date	02/07/2024	08/22/2024	01/24/2024	02/07/2024	08/22/2024
Chloroprotham ug/L	< 0.050			< 0.050	< 0.050
Chlorothalonil ug/L	< 0.050			< 0.050	< 0.050
Chlorpyrifos ug/L	< 0.010			< 0.010	< 0.010
Chlorthiophos ug/L	< 0.050			< 0.050	< 0.050
Chromium (dissolved) mg/L	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Chromium (total) mg/L	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Chrysene mg/L	< 0.000020	< 0.000020	< 0.000020	< 0.000020	< 0.000020
cis-1,2-Dichloroethylene mg/L	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
cis-1,3-Dichloropropene mg/L	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Cobalt (dissolved) mg/L	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020
Cobalt (total) mg/L	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020
Copper (dissolved) mg/L	0.00069	< 0.00020	< 0.00020	0.00167	< 0.00020
Copper (total) mg/L	< 0.00050	< 0.00050	0.00060	0.00144	< 0.00050
Cyanazine ug/L	< 0.050			< 0.050	< 0.050
Cyanide (total) mg/L	< 0.00050	< 0.00050	< 0.00050	0.00052	0.00088
Cyanophos ug/L	< 0.050			< 0.050	< 0.050
DCPA ug/L	< 0.050			< 0.050	< 0.050
delta-BHC ug/L	< 0.050			< 0.050	< 0.050
Dibenzo(a,h)anthracene mg/L	< 0.0000030	< 0.0000030			
Dibenzo(a,h)anthracene mg/L			< 0.0000030	< 0.0000030	< 0.0000030
Dibromochloromethane (Chlorodibromomethane) mg/L	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Dichlorodifluoromethane / Freon 12 ug/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Dichloromethane mg/L	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
Dichlorophenols (total) ug/L	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Dissolved Organic Carbon mg/L	3.7	< 0.50	< 0.50	< 0.50	< 0.50
Ethylbenzene mg/L	< 0.00040	< 0.00040	< 0.00040	< 0.00040	< 0.00040
Ethylene dibromide / EDB ug/L	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
Fluoranthene mg/L	< 0.000020	< 0.000020	< 0.000020	< 0.000020	< 0.000020
Fluorene mg/L	< 0.000050	< 0.000050	< 0.000050	< 0.000050	< 0.000050
Fluoride mg/L	0.13	0.098	< 0.050	0.11	0.13
g-Chlordane ug/L	< 0.050			< 0.050	< 0.050
Gross alpha particle activity Bq/L					
Gross beta particle activity Bq/L					
Hardness (dissolved, as CaCO3) mg/L	18.1	59.4	71.3	< 0.50	18.6
Hardness (total, as CaCO3) mg/L	16.3	55.9	65.1	< 0.50	18.3
Hexachlorobutadiene ug/L	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Hydroquinone ug/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Hydroxide (as OH) mg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Indeno(1,2,3-c,d)pyrene mg/L	< 0.000050	< 0.000050		< 0.000050	< 0.000050
Iron (dissolved) mg/L	0.0234	0.499		0.0079	0.0200
Iron (total) mg/L	0.082	0.498		0.047	0.091
Isopropylbenzene ug/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Lead (dissolved) mg/L	< 0.00020	< 0.00020	< 0.00020	< 0.00020	< 0.00020

Sampling Point		Brown Park - treated Winter	Brown Park - treated Summer	Ponder Park Annual	Williams Park - Treated Winter	Williams Park - Treated Summer
Collection Date		02/07/2024	08/22/2024	01/24/2024	02/07/2024	08/22/2024
Lead (total) mg/L	0.00020	< 0.00020		< 0.00020	< 0.00020	0.00051
Lithium (dissolved) mg/L	< 0.0020	< 0.0020		< 0.0020	< 0.0020	< 0.0020
Lithium (total) mg/L	< 0.0020	< 0.0020		< 0.0020	< 0.0020	< 0.0020
m- + p- Xylene mg/L	< 0.00040	< 0.00040		< 0.00040	< 0.00040	< 0.00040
Magnesium (dissolved) mg/L	1.89	6.18	6.43	< 0.050	< 0.050	1.88
Magnesium (total) mg/L	1.64	5.74	5.67	< 0.050	< 0.050	1.87
Manganese (dissolved) mg/L	0.0135	0.136		< 0.0010	< 0.0010	0.0124
Manganese (total) mg/L	0.0128	0.126		< 0.0010	< 0.0010	0.0132
Mercury (dissolved) mg/L	< 0.000030	< 0.0000019		< 0.000030	< 0.0000019	< 0.0000019
Mercury (total) mg/L	< 0.000030	< 0.0000019		< 0.000030	< 0.0000019	< 0.0000019
Methyl bromide (Bromomethane) ug/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Methyl chloride (Chloromethane) mg/L	< 0.0010	< 0.0010				
Methyl tert-butyl ether / MTBE mg/L	< 0.0040	< 0.0040		< 0.0040	< 0.0040	< 0.0040
Molybdenum (dissolved) mg/L	0.0028	0.0020		0.0018	< 0.0010	0.0028
Molybdenum (total) mg/L	0.0025	0.0019		0.0016	< 0.0010	0.0028
Monochlorophenols (total) ug/L	< 0.080	< 0.080	< 0.080	< 0.080	< 0.080	< 0.080
Naphthalene mg/L	< 0.00010	< 0.00010		< 0.00010	< 0.00010	< 0.00010
Nickel (dissolved) mg/L	< 0.0010	< 0.0010		< 0.0010	< 0.0010	< 0.0010
Nickel (total) mg/L	< 0.0010	< 0.0010		< 0.0010	< 0.0010	< 0.0010
Nitrate + Nitrite (as N) mg/L	< 0.020	< 0.020	0.506	< 0.020	< 0.020	< 0.020
Nitrotriacetic acid / NTA mg/L	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Nitrite (as N) mg/L	< 0.0050	< 0.0050	0.0531	< 0.0050	< 0.0050	< 0.0050
Non-chlorinated Phenols ug/L	< 10	< 10	< 10	< 10	< 10	< 10
o-Xylene mg/L	< 0.00040	< 0.00040		< 0.00040	< 0.00040	< 0.00040
Pentachlorophenol / PCP ug/L	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Phenanthrene mg/L	< 0.000050	< 0.000050		< 0.000050	< 0.000050	< 0.000050
Phenol ug/L	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Phosphorus (total) mg/L	0.22	0.15	0.026	0.14	< 0.0030	0.24
Potassium (dissolved) mg/L	7.24	2.25	1.75	0.134	1.95	7.58
Potassium (total) mg/L	6.57	1.99	1.60	0.119	1.52	6.92
Pyrene mg/L	< 0.000020	< 0.000020		< 0.000020	< 0.000020	< 0.000020
Quinoline mg/L	< 0.000020	< 0.000020		< 0.000020	< 0.000020	< 0.000020
Resorcinol ug/L	< 10	< 10	< 10	< 10	< 10	< 10
Selenium (dissolved) mg/L	< 0.00010	< 0.00010		< 0.00010	< 0.00010	< 0.00010
Selenium (total) mg/L	< 0.00010	< 0.00010		< 0.00010	< 0.00010	< 0.00010
Silicon (dissolved, as Si) mg/L	6.76	13.7		14.8	6.27	7.02
Silicon (total, as Si) mg/L	6.32	13.7		13	5.74	6.29
Silver (dissolved) mg/L	< 0.000020	< 0.000020		< 0.000020	< 0.000020	< 0.000020
Silver (total) mg/L	< 0.000020	< 0.000020		< 0.000020	< 0.000020	< 0.000020
Sodium (dissolved) mg/L	30.8	11.2	3.66	38.7	45.8	31.6
Sodium (total) mg/L	27.7	9.91	3.32	32.1	36.2	31.8

Sampling Point		Brown Park - treated Winter	Brown Park - treated Summer	Ponder Park Annual	Williams Park - Treated Winter	Williams Park - Treated Summer
Collection Date		02/07/2024	08/22/2024	01/24/2024	02/07/20242	08/22/20243
Strontium (dissolved) mg/L	0.0281	0.0700		< 0.0010	< 0.0010	0.0271
Strontium (total) mg/L	0.0257	0.0639		< 0.0010	< 0.0010	0.0268
Styrene mg/L	< 0.00050	< 0.00050		< 0.00050	< 0.00050	< 0.00050
Sulfur (dissolved) mg/L	4.5	< 3.0	5.6	< 3.0	< 3.0	3.7
Sulfur (total) mg/L	3.7	< 3.0	4.7	< 3.0	< 3.0	4.4
Sulphate mg/L	14	2.9	18	2.9	< 1.0	14
Sulphide (total, as H2S) mg/L	0.018	0.015	< 0.0020	0.0042	< 0.0020	0.018
Sulphide (total, as S) mg/L	0.017	0.014	< 0.0018	0.0040	< 0.0018	0.017
Tetrachloroethylene / PCE mg/L	< 0.00050	< 0.00050		< 0.00050	< 0.00050	< 0.00050
Thallium (dissolved) mg/L	< 0.000010	< 0.000010		< 0.000010	< 0.000010	< 0.000010
Thallium (total) mg/L	< 0.000010	< 0.000010		< 0.000010	< 0.000010	< 0.000010
Tin (dissolved) mg/L	< 0.0050	< 0.0050		< 0.0050	< 0.0050	< 0.0050
Tin (total) mg/L	< 0.0050	< 0.0050		< 0.0050	< 0.0050	< 0.0050
Titanium (dissolved) mg/L	< 0.0050	< 0.0050		< 0.0050	< 0.0050	< 0.0050
Titanium (total) mg/L	< 0.0050	< 0.0050		< 0.0050	< 0.0050	< 0.0050
Toluene mg/L	< 0.00040	< 0.00040		< 0.00040	< 0.00040	< 0.00040
Total Dissolved Solids / TDS mg/L	120	110	110	130	140	130
Total HMW PAH ug/L	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total LMW PAH ug/L	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Total Organic Carbon / TOC mg/L	0.56	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Total PAH ug/L	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Total Tetrachlorophenols ug/L	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Total Trichlorophenols ug/L	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
trans-1,2-Dichloroethylene mg/L	< 0.0010	< 0.0010		< 0.0010	< 0.0010	< 0.0010
trans-1,3-Dichloropropene ug/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Trichloroethylene / TCE mg/L	< 0.00050	< 0.00050		< 0.00050	< 0.00050	< 0.00050
Trichlorofluoromethane mg/L	< 0.0040	< 0.0040		< 0.0040	< 0.0040	< 0.0040
Uranium (dissolved) mg/L	< 0.00010	< 0.00010		< 0.00010	< 0.00010	< 0.00010
Uranium (total) mg/L	< 0.00010	< 0.00010		< 0.00010	< 0.00010	< 0.00010
Vanadium (dissolved) mg/L	< 0.0050	< 0.0050		< 0.0050	< 0.0050	< 0.0050
Vanadium (total) mg/L	< 0.0050	< 0.0050		< 0.0050	< 0.0050	< 0.0050
Vinyl chloride mg/L	< 0.00050	< 0.00050		< 0.00050	< 0.00050	< 0.00050
Volatile Hydrocarbons water C6-C10 (VHw) ug/L	< 300	< 300	< 300	< 300	< 300	< 300
Volatile Petroleum Hydrocarbons C06-C10 (less BTEX) ug/L	< 300	< 300	< 300	< 300	< 300	< 300
Xylenes (total) mg/L	< 0.00040	< 0.00040		< 0.00040	< 0.00040	< 0.00040
Zinc (dissolved) mg/L	< 0.0050	< 0.0050		< 0.0050	< 0.0050	< 0.0050
Zinc (total) mg/L	< 0.0050	< 0.0050		< 0.0050	< 0.0050	< 0.0050
Zirconium (dissolved) mg/L	< 0.00010	< 0.00010		< 0.00010	< 0.00010	< 0.00010
Zirconium (total) mg/L	< 0.00010	< 0.00010		< 0.00010	< 0.00010	< 0.00010
1,1,1-Trichloroethane ug/L			< 0.50			

Sampling Point	Brown Park - treated Winter	Brown Park - treated Summer	Ponder Park Annual	Williams Park - Treated Winter	Williams Park - Treated Summer
Collection Date	02/07/2024	08/22/2024	01/24/2024	02/07/2024	08/22/2024
1,1,2,2- Tetrachloroethane ug/L		< 0.50			
1,1,2-Trichloroethane ug/L		< 0.50			
1,1-Dichloroethane ug/L		< 0.50			
1,1-Dichloroethylene ug/L		< 0.50			
1,2-Dichlorobenzene ug/L		< 0.50			
1,2-Dichloroethane ug/L		< 0.50			
1,2-Dichloropropane ug/L		< 0.50			
1,3-Dichlorobenzene ug/L		< 0.50			
1,4-Dichlorobenzene ug/L		< 0.50			
1-Methylnaphthalene ug/L		< 0.050			
2,4' + 4,4'-DDD ug/L	< 0.010			< 0.010	< 0.010
2-Methylnaphthalene ug/L		< 0.10			

Appendix B – Parks Drinking Water System Reports

DRINKING WATER SYSTEM ANNUAL REPORT

Reporting Period: January 1st to December 31st, 2024 (year)

Water System Ponder Park

Water System Owner Township of Langley

Primary Contact Name (Operator or Manager) Chris Di Francescantonio

Phone Number (Operator or Manager) 236-333-4209

E-mail (Operator or Manager) cdifrancescantonio@tol.ca

DESCRIBE YOUR WATER SUPPLY SYSTEM

What is the Source(s) of Raw Water?

Deep Well Shallow Well Surface Water Other

If other, specify details:

Does the Drinking Water System have Primary Disinfection? Yes No

Chlorination Ultraviolet Light Ozone Other

If other, specify details:

Does the Drinking Water System have Secondary Disinfection? Yes No

Chlorination Other

If other, specify details:

Does the Drinking Water System have Filtration? Yes No

Check all boxes that apply

Cartridge Filter(s) Carbon Filter Sand Filtration Reverse Osmosis Other

If other, specify details:

PUBLIC REPORTING

Emergency Response & Contingency Plan (ERCP)

Is your ERCP up to Date? Yes No

How do you Inform the System Users of the ERCP?

Hand Delivered Bulletin Board Newspaper Utility Bill Insert Website

Other (specify details)

Drinking Water System Annual Report**How do you Inform the System Users of the Annual Report?**

Hand Delivered Bulletin Board Newspaper Utility Bill Insert Website

Other (specify details)

CHEMICAL SAMPLING COMPLETED DURING THIS REPORTING PERIOD

Was any chemical sampling conducted during reporting period? Yes No

If no, when were the last chemical samples conducted for this system?

(date) Don't Know Never

If yes, did all water samples meet the Guidelines for Canadian Drinking Water Quality?

Yes No

If any water samples did not meet the Guidelines for Canadian Drinking Water Quality, record the results in the table below; attach additional sheets if necessary.

Parameter	Result	Corrective Action / Treatment / Comments

ADDITIONAL TESTING

Does the system have analyzers for continuous monitoring? Yes No

If yes, check all boxes that apply:

Chlorine Turbidity Other (details)

Are the results available on request?

If any additional testing or sampling was conducted, record results in the table below; attach additional sheets if necessary.

Additional Testing & Reason for Sampling	Corrective Action Taken

WATER QUALITY COMPLAINTS

Were there any water quality complaints in this reporting period? (e.g. taste, odour, colour etc.) Yes No

If yes, complete the table below; attach additional sheets if necessary.

Date	Water Quality Complaint	Corrective Action / Treatment

OPERATIONAL PROBLEMS

Were there any operational problems during this reporting period? (e.g. insufficient water supply, malfunction of disinfection equipment, line breaks, elevated turbidity etc.). Yes No

If yes, complete the table below; attach additional sheets if necessary.

Incident Date	Type of Operational Problem	Corrective Action Taken

MAJOR UPGRADES/REPAIRS & EXPENSES

Were there any major upgrades/repairs or any major costs incurred during this reporting period? Yes No

If yes, complete the table below; attach additional sheets if necessary.

Major Upgrades/Expenses	Details
Improvements required by DWO	
Additions/changes to system	
Purchase or install new equipment	
Equipment repair or replacement	
Annual maintenance of system	
Specialist report	
Other	

FUTURE IMPROVEMENTS

Are there any plans for future improvements? Yes No

If yes, complete the table below; attach additional sheets if necessary.

Future Upgrades or Improvements	Estimated Date of Completion

DATE COMPLETED: 22-May-2025	COMPLETED BY: Jessica Horne
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DRINKING WATER SYSTEM ANNUAL REPORT

Reporting Period: January 1st to December 31st, 2024 (year)

Water System Brown Park

Water System Owner Township of Langley

Primary Contact Name (Operator or Manager) Chris Di Francescantonio

Phone Number (Operator or Manager) 236-333-4209

E-mail (Operator or Manager) cdifrancescantonio@tol.ca

DESCRIBE YOUR WATER SUPPLY SYSTEM

What is the Source(s) of Raw Water?

Deep Well Shallow Well Surface Water Other

If other, specify details: 2 wells- Deep well is for drinking water, shallow well is for irrigation only

Does the Drinking Water System have Primary Disinfection? Yes No

Chlorination Ultraviolet Light Ozone Other

If other, specify details: NSF UV Sterilization

Does the Drinking Water System have Secondary Disinfection? Yes No

Chlorination Other

If other, specify details:

Does the Drinking Water System have Filtration? Yes No

Check all boxes that apply

Cartridge Filter(s) Carbon Filter Sand Filtration Reverse Osmosis Other

If other, specify details: Water Softener, and Cartridge Filter

PUBLIC REPORTING

Emergency Response & Contingency Plan (ERCP)

Is your ERCP up to Date? Yes No

How do you Inform the System Users of the ERCP?

Hand Delivered Bulletin Board Newspaper Utility Bill Insert Website

Other (specify details)

Drinking Water System Annual Report**How do you Inform the System Users of the Annual Report?**

Hand Delivered Bulletin Board Newspaper Utility Bill Insert Website

Other (specify details)

COMPLIANCE WITH OPERATING PERMIT

List the conditions that have been placed on your Operating Permit (if you have conditions, these will be stated on your permit):

Nitrate-Nitrogen water sampling to be analyzed every 6 months for raw well water and treated water (drinking fountain). Sample post treatment for manganese every 6 months.

Are you in compliance with the conditions listed on your Operating Permit? Yes No N/A

BACTERIOLOGICAL TESTING AND DRINKING WATER PROTECTION REGULATION WATER QUALITY STANDARDS

How many bacteriological samples were collected during this reporting period? 56

What is the minimum required sampling frequency for this system? (#samples/month) 4 Samples/month

Additional sampling details: System is sampled weekly.

Was the minimum required sampling frequency achieved? Yes No

Comments:

Bacteriological summary attached to this report? Yes No

If no, how do the users of the system view the results?

WATER QUALITY STANDARDS FOR POTABLE WATER

Parameter:	Standard:	Did this system meet standard?	
Escherichia coli (for all samples)	No detectable <i>Escherichia coli</i> per 100ml	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Total Coliform Bacteria (if only 1 sample collected in a 30 day period)	No detectable total coliform bacteria per 100ml	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Total Coliform Bacteria (if more than 1 sample collected in a 30 day period)	No more than 10% of samples contain total coliform bacteria, and No sample has more than 10 total coliform bacteria per 100ml	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

If the system did not meet any of above Drinking Water Protection Regulation standards, record the results in the table below; attach additional sheets if necessary.

Date	TC/100ml	E.coli/100ml	Reason	Corrective Action

CHEMICAL SAMPLING COMPLETED DURING THIS REPORTING PERIOD

Was any chemical sampling conducted during reporting period? Yes No

If no, when were the last chemical samples conducted for this system? Don't Know Never

(date)

If yes, did all water samples meet the Guidelines for Canadian Drinking Water Quality?

Yes No

If any water samples did not meet the Guidelines for Canadian Drinking Water Quality, record the results in the table below; attach additional sheets if necessary.

Parameter	Result	Corrective Action / Treatment / Comments
Manganese	0.144 mg/L	Condition added to permit to sample for manganese on semi-annual basis

ADDITIONAL TESTING

Does the system have analyzers for continuous monitoring? Yes No

If yes, check all boxes that apply:

Chlorine Turbidity Other (details)

Are the results available on request?

If any additional testing or sampling was conducted, record results in the table below; attach additional sheets if necessary.

Additional Testing & Reason for Sampling	Corrective Action Taken

WATER QUALITY COMPLAINTS

Were there any water quality complaints in this reporting period? (e.g. taste, odour, colour etc.) Yes No

If yes, complete the table below; attach additional sheets if necessary.

Date	Water Quality Complaint	Corrective Action / Treatment

OPERATIONAL PROBLEMS

Were there any operational problems during this reporting period? (e.g. insufficient water supply, malfunction of disinfection equipment, line breaks, elevated turbidity etc.).

 Yes No

If yes, complete the table below; attach additional sheets if necessary.

Incident Date	Type of Operational Problem	Corrective Action Taken

MAJOR UPGRADES/REPAIRS & EXPENSES

Were there any major upgrades/repairs or any major costs incurred during this reporting period?

 Yes No

If yes, complete the table below; attach additional sheets if necessary.

Major Upgrades/Expenses	Details
Improvements required by DWO	
Additions/changes to system	
Purchase or install new equipment	
Equipment repair or replacement	
Annual maintenance of system	
Specialist report	
Other	

FUTURE IMPROVEMENTS

Are there any plans for future improvements?

 Yes No

If yes, complete the table below; attach additional sheets if necessary.

Future Upgrades or Improvements	Estimated Date of Completion

DATE COMPLETED: 22-May-2025

COMPLETED BY: Jessica Horne

DRINKING WATER SYSTEM ANNUAL REPORT

Reporting Period: January 1st to December 31st, 2024 (year)

Water System Williams Park

Water System Owner Township of Langley

Primary Contact Name (Operator or Manager) Chris Di Francescantonio

Phone Number (Operator or Manager) 236-333-4209

E-mail (Operator or Manager) cdifrancescantonio@tol.ca

DESCRIBE YOUR WATER SUPPLY SYSTEM

What is the Source(s) of Raw Water?

Deep Well Shallow Well Surface Water Other

If other, specify details:

Does the Drinking Water System have Primary Disinfection? Yes No

Chlorination Ultraviolet Light Ozone Other

If other, specify details:

Does the Drinking Water System have Secondary Disinfection? Yes No

Chlorination Other

If other, specify details:

Does the Drinking Water System have Filtration? Yes No

Check all boxes that apply

Cartridge Filter(s) Carbon Filter Sand Filtration Reverse Osmosis Other

If other, specify details: Arsenic Removal Filter, Cartridge Filter, Green Sand Filter

PUBLIC REPORTING

Emergency Response & Contingency Plan (ERCP)

Is your ERCP up to Date? Yes No

How do you Inform the System Users of the ERCP?

Hand Delivered Bulletin Board Newspaper Utility Bill Insert Website

Other (specify details)

Drinking Water System Annual Report**How do you Inform the System Users of the Annual Report?**

Hand Delivered Bulletin Board Newspaper Utility Bill Insert Website

Other (specify details)

COMPLIANCE WITH OPERATING PERMIT

List the conditions that have been placed on your Operating Permit (if you have conditions, these will be stated on your permit):

Arsenic water sampling to be analyzed every 6 months.

Are you in compliance with the conditions listed on your Operating Permit? Yes No N/A

BACTERIOLOGICAL TESTING AND DRINKING WATER PROTECTION REGULATION WATER QUALITY STANDARDS

How many bacteriological samples were collected during this reporting period? 51

What is the minimum required sampling frequency for this system? (#samples/month) 4 Samples/month

Additional sampling details: System is sampled weekly.

Was the minimum required sampling frequency achieved? Yes No

Comments:

Bacteriological summary attached to this report? Yes No

If no, how do the users of the system view the results?

WATER QUALITY STANDARDS FOR POTABLE WATER

Parameter:	Standard:	Did this system meet standard?	
Escherichia coli (for all samples)	No detectable <i>Escherichia coli</i> per 100ml	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Total Coliform Bacteria (if only 1 sample collected in a 30 day period)	No detectable total coliform bacteria per 100ml	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Total Coliform Bacteria (if more than 1 sample collected in a 30 day period)	No more than 10% of samples contain total coliform bacteria, and No sample has more than 10 total coliform bacteria per 100ml	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

If the system did not meet any of above Drinking Water Protection Regulation standards, record the results in the table below; attach additional sheets if necessary.

Date	TC/100ml	E.coli/100ml	Reason	Corrective Action

CHEMICAL SAMPLING COMPLETED DURING THIS REPORTING PERIOD

Was any chemical sampling conducted during reporting period? Yes No

If no, when were the last chemical samples conducted for this system?

(date) Don't Know Never

If yes, did all water samples meet the Guidelines for Canadian Drinking Water Quality?

Yes No

If any water samples did not meet the Guidelines for Canadian Drinking Water Quality, record the results in the table below; attach additional sheets if necessary.

Parameter	Result	Corrective Action / Treatment / Comments

ADDITIONAL TESTING

Does the system have analyzers for continuous monitoring? Yes No

If yes, check all boxes that apply:

Chlorine Turbidity Other (details)

Are the results available on request?

If any additional testing or sampling was conducted, record results in the table below; attach additional sheets if necessary.

Additional Testing & Reason for Sampling	Corrective Action Taken

WATER QUALITY COMPLAINTS

Were there any water quality complaints in this reporting period? (e.g. taste, odour, colour etc.) Yes No

If yes, complete the table below; attach additional sheets if necessary.

Date	Water Quality Complaint	Corrective Action / Treatment

OPERATIONAL PROBLEMS

Were there any operational problems during this reporting period? (e.g. insufficient water supply, malfunction of disinfection equipment, line breaks, elevated turbidity etc.). Yes No

If yes, complete the table below; attach additional sheets if necessary.

Incident Date	Type of Operational Problem	Corrective Action Taken

MAJOR UPGRADES/REPAIRS & EXPENSES

Were there any major upgrades/repairs or any major costs incurred during this reporting period? Yes No

If yes, complete the table below; attach additional sheets if necessary.

Major Upgrades/Expenses	Details
Improvements required by DWO	
Additions/changes to system	
Purchase or install new equipment	
Equipment repair or replacement	
Annual maintenance of system	
Specialist report	
Other	

FUTURE IMPROVEMENTS

Are there any plans for future improvements? Yes No

If yes, complete the table below; attach additional sheets if necessary.

Future Upgrades or Improvements	Estimated Date of Completion

DATE COMPLETED: 12-Jun-2025	COMPLETED BY: Jessica Horne
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Appendix C – Parks ERCP Contact Sheets

EMERGENCY RESPONSE & CONTINGENCY PLAN - CONTACT SHEET

Water System Name: Brown Park

Date Prepared: May 22, 2025

Emergency Contacts	Name	Phone	E-mail
Primary Contact (Operator/Person in Charge)	Dave Van de Leur	604-340-5336	dvandeleur@tol.ca
Secondary Contact (Back-up operator)	Chris Di Francescantonio	236-333-4209	cdifrancescantonio@tol.ca
Water System Owner	Township of Langley	604-532-7300	
Fraser Health Contacts			
Environmental Health Officer	EHO: Barbara Haworth	604-870-7920	barb.haworth@fraserhealth.ca
	Admin. Support	604-870-7903	Hpland@fraserhealth.ca
Medical Health Officer	MHO line	604-587-3828 or 1-877-342-6647	
Fraser Health After Hours Contact (>4:30 pm & weekends)	Fraser Health On-Call Staff	604-527-4806	
Emergency Contacts			
Alternative Water Supply i.e. bottled water or bulk water hauler	Bottled water for caretaker		
Plumber	Township of Langley Facilities	604-532-7300	
Excavator	Township of Langley Construction/Utilities	604-532-7300	
Electrician	Township of Langley Facilities	604-532-7300	
Well Driller/ Pump Installer	Precision service and pumps	604-850-7010	
Utilities i.e. B.C. Hydro	BC Hydro	1-800-224-9376	

EMERGENCY RESPONSE & CONTINGENCY PLAN - CONTACT SHEET

Water System Name: Ponder Park

Date Prepared: May 22, 2025

Emergency Contacts	Name	Phone	E-mail
Primary Contact (Operator/Person in Charge)	Dave Van de Leur	604-340-5336	dvandeleur@tol.ca
Secondary Contact (Back-up operator)	Chris Di Francescantonio	236-333-4209	cdifrancescantonio@tol.ca
Water System Owner	Township of Langley	604-532-7300	
Fraser Health Contacts			
Environmental Health Officer	EHO: Barbara Haworth	604-870-7920	barb.haworth@fraserhealth.ca
	Admin. Support	604-870-7903	Hpland@fraserhealth.ca
Medical Health Officer	MHO line	604-587-3828 or 1-877-342-6647	
Fraser Health After Hours Contact (>4:30 pm & weekends)	Fraser Health On-Call Staff	604-527-4806	
Emergency Contacts			
Alternative Water Supply i.e. bottled water or bulk water hauler	Bottled water for caretaker		
Plumber	Township of Langley Facilities	604-532-7300	
Excavator	Township of Langley Construction/Utilities	604-532-7300	
Electrician	Township of Langley Facilities	604-532-7300	
Well Driller/ Pump Installer	Precision service and pumps	604-850-7010	
Utilities i.e. B.C. Hydro	BC Hydro	1-800-224-9376	

EMERGENCY RESPONSE & CONTINGENCY PLAN - CONTACT SHEET

Water System Name: Williams Park

Date Prepared: May 29, 2025

Emergency Contacts	Name	Phone	E-mail
Primary Contact (Operator/Person in Charge)	Dave Van de Leur	604-340-5336	dvandeleur@tol.ca
Secondary Contact (Back-up operator)	Chris Di Francescantonio	236-333-4209	cdifrancescantonio@tol.ca
Water System Owner	Township of Langley	604-532-7300	
Fraser Health Contacts			
Environmental Health Officer	EHO: Barbara Haworth	604-870-7920	barb.haworth@fraserhealth.ca
	Admin. Support	604-870-7903	Hpland@fraserhealth.ca
Medical Health Officer	MHO line	604-587-3828 or 1-877-342-6647	
Fraser Health After Hours Contact (>4:30 pm & weekends)	Fraser Health On-Call Staff	604-527-4806	
Emergency Contacts			
Alternative Water Supply i.e. bottled water or bulk water hauler	Bottled water for caretaker		
Plumber	Township of Langley Facilities	604-532-7300	
Excavator	Township of Langley Construction/Utilities	604-532-7300	
Electrician	Township of Langley Facilities	604-532-7300	
Well Driller/ Pump Installer	Precision service and pumps	604-850-7010	
Utilities i.e. B.C. Hydro	BC Hydro	1-800-224-9376	

Appendix D – Auditor General for Local Government Audit Action Items

Auditor General for Local Government Audit Report Summary – Action Items and Updates

In August 2017, the Township' water utility system was audited by the Auditor General for Local Government (AGLG). The Township was selected based on risks, potential relevance of findings to other local governments, the size, geographic location, and complexity of the water supply system. The overall goal of the audit was to provide an objective and independent examination of drinking water services in the Township to determine whether clean and safe drinking water is being provided to users.

The AGLG report focused on four (4) key audit objectives:

1. The local government's governance structure and activities supported the provision of clean and safe drinking water where and when needed.
2. The local government managed its drinking water supplies to meet current and expected future demand.
3. The local government ensured the safety and reliability of drinking water provided through its treatment and distribution systems.
4. Managing water supply infrastructure to meet current and future demand.

The AGLG developed the following action plan template with respect to the first three (3) audit objectives. It lists the recommendation of the AGLG, the steps taken by the Township to meet the objective as well as a target date to meet the objective:

Auditor General for Local Government Report: Summary of Recommendations for Objectives 1-3			
Recommendations	Description	Steps Taken	Target Date
	Audit Objective One:	How the local government's governance structure and activities supported the provision of clean and safe drinking water where and when needed.	
Recommendation One	Consider drinking water strategies that focus on sustainability, protecting water sources, explore rainwater capture as a long-term solution and assess land use applications that might impact groundwater sources.	The Township is currently developing a long-term drinking water supply plan to supplement the many existing related programs, plans, studies and strategies related to water conservation, groundwater protection and sustainable water management planning. The Township is currently in discussion with Fraser Health regarding long term source water protection planning.	TBD
Recommendation Two	Consider a cost recovery approach to its water service planning that focuses on costs associated with water delivery to residents and long-term capital planning.	The Township has established a water utility reserve fund to address replacement of aging infrastructure and will explore ways to further a full cost recovery approach building on existing practices.	Underway

Auditor General for Local Government Report: Summary of Recommendations for Objectives 1-3

Recommendation Three	Develop a formal framework for risk identification, mitigation and reporting that includes regular re-assessment and reporting of organizational risks with respect to drinking water.	The Township has established a water emergency response plan and commits to regular practice exercise. The Township will also consider conducting a risk hazard assessment related to the municipal water system as it has done with other areas of the services it provides.	TBD
Recommendation Four	Seek to improve data collection, analysis, monitoring and reporting on its water services as part of a continual improvement process.	Township staff currently reports to Council, and the public on key aspects of its water system, including quantity and quality, with senior management staff fully engaged in the reporting and aware of any concerns. This information is reported annually in the water quality reports and is made available on the Township's website. Staff will examine opportunities for improvements related to performance measures, monitoring and reporting.	Ongoing

Auditor General for Local Government Report: Summary of Recommendations for Objectives 1-3

Recommendation Five	Improve its tracking and reporting on service requests and enquiries from the public relating to its water systems.	The Township is utilizing a new system for tracking and reporting on service requests. The Township will conduct an evaluation of this system on a regular basis to ensure it is meeting the needs of the municipality and its customers.	Ongoing
Recommendation Six	Improve the workflow of its water infrastructure work-order system to enhance its efficiency.	The Township has a tracking system that helps manage the workflow of the water infrastructure work-order system. The Township is currently exploring alternatives to the current system in order to improve efficiency	Ongoing
Recommendation Seven	Retain a record of its management team meetings in order to track organizational decisions.	Water related departments not already doing so, have implemented recording team meeting minutes as of 2019. Records will be retained.	Ongoing
Recommendation Eight	Enhance its human resource policies by reviewing and updating its ethical policies and by developing a whistle blower policy.	The Township will continue to enhance HR policies, procedures and practices in keeping with the overall goals of the organization, applicable legislation and to ensure employee related issues are appropriately addressed.	Ongoing
Recommendation Nine	Consider a more formal approach to measuring employee workplace engagement.	The Township will continue to evaluate opportunities for engagement through the involvement of employees in programs and initiatives as appropriate and applicable.	Ongoing

Recommendation Ten	Enhance its emergency and business continuity planning by ensuring its emergency plan is updated and tested regularly and completing business continuity planning for critical services.	The Township's water emergency response plan was recently completed. The plan will be updated periodically with regular practice to ensure relevant staff are versed and practiced.	Ongoing
Audit Objective Two:		How the local government managed its drinking water supplies to meet current and expected future demand.	
Recommendation Eleven	Township should improve its water conservation and demand management efforts by developing a long-term approach that focuses on residents' water use habits, water conservation, draught response, water supply shortages, water reuse application, bylaw compliance and a leak detection program.	The Township continues to utilize community based social marketing to identify barriers to water conservation and design programs to reduce overall and per capita water use. Water conservation programs continue to evolve, and the water conservation bylaw is reviewed and revised regularly.	Ongoing

Auditor General for Local Government Report: Summary of Recommendations for Objectives 1-3

Audit Objective Three:		How the local government ensured the safety and reliability of drinking water provided through its treatment and distribution systems.	
Recommendation Twelve	Continue to improve its water quality reporting processes by reviewing its annual water quality report and reporting changes in practice due to water quality issues.	The Township meets all Fraser Health reporting requirements and continues to endeavor to ensure accuracy and error free reporting. Staff will examine opportunities for improvements related to reporting.	Ongoing

With respect to objective 4 the AGLG audited the East Langley Water Supply project. During this audit the AGLG noted the successes of the Township of Langley in delivering the project as well as gaps in the Township of Langley’s approach to managing water supply infrastructure. The Township has developed a Quality Management Manual (the manual). The manual addresses audit objective 4 recommendations 1, 3, 6, 7, 8, 12, and 14.

The table below summarizes the list of recommendations with respect to objective 4:

Auditor General for Local Government Report: Summary of Recommendations for Objective 4

Recommendations	Description	Steps Taken	Target Date
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Auditor General for Local Government Report: Summary of Recommendations for Objective 4

Audit Objective Four:			
		How the Township of Langley is managing water supply infrastructure to meet current and future demand.	
Recommendation One	Develop and follow standards for project governance, defining when a project needs a project board, roles and responsibilities of the participants, guidelines related to stage gate review process, evaluate the project delivery method and meeting protocols.	The Township will look to further develop and expand on its 'Capital Project Procedure' document related to project governance especially for complex projects and projects over a certain size/threshold.	Covered under Section 2.3 of the manual
Recommendation Two	Develop a documented planning procedure to identify and assess the specific staff resources required for capital projects based on the scope and complexity of each project	Project teams are built based on specific project needs and internal resourcing. The Township will consider development of a formal planning procedure document for projects over a certain size/threshold.	TBD
Recommendation Three	Ensure project charters are complete and kept up to date throughout the project.	Project charters will be developed, monitored, and kept current for projects, especially for projects of size and/or complexity exceeding a pre-determined threshold.	Covered under Section 2.3 of the manual
Recommendation Four	Develop a project plan template as a tool for leading projects of high-value, high risk and/or public significance.	This is already being done on a case-by-case basis and through the Township's Capital Project Procedure' document; however, a standard template could be developed and utilized for projects exceeding a pre-determined threshold.	TBD
Recommendation Five	Broaden and formalize an approach to capital project risk management. This policy should be based on risk identification, risk assessment, monitoring of risks and ensuring project contingency is tied to risk management.	Risk management is currently considered on a project-by-project basis and contingencies are built into project budgets and schedules. Formal policies related to capital project risk management will be considered.	TBD
Recommendation Six	Develop guidance for how project scope is defined and how project scope change is authorized and implemented.	Project scope and scope change is managed internally via internally developed procedures and policy, and externally via contracts (typically MMCD contracts). The Township will look at developing and expanding internal procedure for projects	Covered under Section 2.3 of the manual

Auditor General for Local Government Report: Summary of Recommendations for Objective 4

of size and/or complexity that exceed a pre-determined threshold.

Auditor General for Local Government Report: Summary of Recommendations for Objective 4

Recommendations	Description	Steps Taken	Target Date
Recommendation Seven	Develop a policy and procedure that outlines the process for development, approval, management and reporting of budgets for capital projects that includes guidance on financial contingencies, budgets, and other financial control procedures.	A formal document to provide guidance on the process for development, approval, management and reporting of budgets will be considered along side a project plan template as per recommendation four.	Covered under Section 2.3 of the manual
Recommendation Eight	Develop a baseline schedule at the time of project chartering, create a process of managing project schedules, and review progress reports against the baseline schedule.	Project timing needs are varied, and schedules are often dependant on multiple factors including budget approval, regulatory agency permitting, development needs, land requirement considerations, contractor availability and other factors outside of the Township control. Schedules are typically set via contract with construction contractors and managed according to the terms of the contract. It should be noted that worldwide supply chain issues have delayed many project schedules beyond the control of the municipality or the contractor.	Covered under Section 2.3 of the manual
Recommendation Nine	Review and update its procurement policy to align with evolving procurement practices and relevant trade agreements.	A regular review and update of the Township's procurement policy to be undertaken.	Ongoing
Recommendation Ten	Township of Langley's purchasing department should monitor its procurement activities and ensure they are well documented and comply with its purchasing policies and procedures.	Monitoring of the Township's procurement activities to ensure they are well documented and comply with its purchasing policies and procedures is an ongoing effort.	Ongoing
Recommendation Eleven	Develop and implement a policy and related processes and tools to evaluate vendor performance formally and systematically.	The Township will explore the development and implementation of a policy and related processes and tools to evaluate vendor performance formally and systematically.	TBD
Recommendation Twelve	Define reporting requirements for capital projects to ensure that those	Internal reporting to project sponsors, etc. occurs regularly with frequency depending on project size and complexity. A formal	Covered under Section 2.3 of the manual

Auditor General for Local Government Report: Summary of Recommendations for Objective 4

	accountable for the performance of a project receive regular and consistent status updates.	document to provide guidance on reporting will be considered along side a project plan template as per recommendation four.	
Recommendation Thirteen	Develop a stakeholder engagement plan and procedures for its capital projects.	Stakeholder engagement is currently considered on a project-by-project basis and is dependant on potential impacts to stakeholders. A formal plan and procedures document could be considered for projects meeting pre-determined thresholds.	Ongoing and TBD
Recommendation Fourteen	Develop a project close-out procedure and related checklist	Review and improvements to the Township's 'Capital Projects Procedures' document will be considered in conjunction with checklist.	Covered under Section 2.4 of the manual

Auditor General for Local Government Report: Summary of Recommendations for Objective 4

Recommendations	Description	Steps Taken	Target Date
Recommendation Fifteen	Further develop its asset management practices for water infrastructure	Asset management is a continuous process at the Township of Langley. The Township is developing the water asset management program by updating the water asset management plan and integrating it along with the Asset Management Policy and the Water Master Plan. The Township is also integrating its Risk and Criticality model with current data on waterman breaks and the leak detection program.	Asset Management Plane completed in 2023
Recommendation Sixteen	Improve its tracking of infrastructure maintenance, renewal and replacement activities by internally reporting on the status of work orders relative to its maintenance schedule.	The Township is reviewing the current level of service and work management practices including a review of current workflows and the current procedures for collecting and reporting on work related data as part of its continuous improvement process. This review would include establishing KPI's for both work management processes and the major asset systems.	Underway

The Township is actively working towards the remaining AGLG recommendations to support the provision of clean and safe drinking water to its residents, meet current and future water supply demands, ensure the safety and reliability of drinking water sources, and manage water supply infrastructure projects to meet future water demands.

Appendix E – Distribution Pipe Inventory

Decade	Diameter	Asbestos Cement	Cast Iron	Ductile Iron	HDPE	Perma	PVC	PVCO	Steel	Unknown	Grand Total
Pre-2000	25	54	-	-	-	-	-	1	-	-	55
	38	-	-	-	-	-	-	304	-	-	304
	50	133	-	-	208	-	-	509	-	-	850
	100	4,509	-	650	-	-	-	6,499	-	-	11,658
	150	60,363	-	18,271	17	62	-	92,726	-	3	171,443
	200	7,251	-	8,462	-	117	-	60,982	-	-	76,811
	250	6,200	-	11,141	-	315	-	40,382	-	22	58,061
	300	2,976	-	12,276	-	2,008	-	21,767	-	-	39,027
	350	67	2,504	4,228	-	-	-	1,790	-	-	8,591
	400	4,410	1,231	6,096	2	-	-	7,349	-	-	19,089
	450	2,082	-	1,157	253	-	-	938	-	-	4,431
	500	-	2,547	5,077	-	-	-	-	-	-	7,623
	600	-	-	634	-	-	-	-	-	1,627	2,261
750	-	-	-	-	-	-	-	-	21	-	
Total Pre-2000s		88,046	6,282	67,993	480	2,502	233,249	-	1,627	25	400,203
2000 .. 2009	100	-	-	48	-	-	3,240	-	-	131	3,419
	150	-	-	54	1,045	-	8,209	-	-	-	9,308
	200	-	-	820	9	-	35,889	-	-	118	36,837
	250	-	-	156	-	-	13,953	-	6	-	14,114
	300	-	-	566	779	324	13,529	-	-	-	15,197
	350	-	-	-	920	-	1,267	-	-	-	2,186
	400	-	-	116	-	-	5,014	-	-	-	5,130
	450	-	-	279	-	-	-	-	-	-	279
	50	-	-	-	-	-	143	-	-	-	143
Total 2000-2009		-	-	2,039	2,752	324	81,242	-	6	249	86,613
2010 .. 2019	100	-	-	-	59	-	931	316	-	-	1,306
	150	-	-	14	-	-	1,435	102	-	10	1,561
	200	-	-	5	3	-	32,997	1,123	-	6	34,134
	25	-	-	-	-	-	18	-	-	-	18
	250	-	-	39	1,173	-	7,542	-	-	-	8,754
	300	-	-	1,079	103	-	5,694	-	-	-	6,875
	350	-	-	1,048	-	-	36	-	-	-	1,084
	400	-	-	1,102	-	-	416	-	-	-	1,518
	450	-	-	123	-	-	-	-	-	-	123
	500	-	-	148	-	-	-	-	-	-	148
	600	-	-	2,913	-	-	-	-	-	-	2,913
	750	-	-	3,247	-	-	-	-	-	-	3,247
900	-	-	-	-	-	-	-	7,424	-	7,424	
Unknown	-	-	-	-	-	-	-	-	-	5	5
Total 2010-2019		-	-	9,717	1,337	-	49,068	1,541	7,424	17	69,104
2020 .. 2025	100	-	-	-	-	-	240	-	-	-	240
	150	-	-	5	-	-	177	-	-	21	203
	200	-	-	-	-	-	3,708	-	-	13	3,722
	250	-	-	77	-	-	2,514	-	-	-	2,591
	300	-	-	-	-	-	1,995	-	-	-	1,995
400	-	-	59	-	-	393	-	-	-	452	
Total 2020-2025		-	-	141	-	-	9,028	-	-	34	9,203
Unknown Install Date	100	-	-	2	-	-	253	-	-	-	255
	150	-	-	21	-	-	92	-	-	1	114
	200	-	-	-	-	-	20,808	-	-	88	20,896
	250	-	-	16	-	-	2,786	-	-	168	2,970
	300	-	-	1	-	-	6,176	-	-	0	6,177
	350	-	-	-	-	-	234	-	-	-	234
	400	-	-	109	-	-	595	-	-	-	704
	450	-	-	-	-	-	597	-	-	-	597
	600	-	-	781	-	-	-	-	-	-	781
Unknown	-	-	-	-	-	-	-	1,557	-	1,557	
Total Unknown Install		-	-	930	-	-	31,540	-	1,557	257	34,284
Grand Total		88,046	6,282	80,820	4,569	2,825	404,126	1,541	10,614	587	599,407

