Ministry of the Environment, Conservation and Parks

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Ministère de l'Environnement, de la Protection de la nature et des Parcs

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January 6, 2026

Attention: Gayle Jackson - Township of Ramara CAO (GJackson@ramara.ca)

Re: 2025 Drinking Water Inspection Report
Bayshore Village Subdivision Drinking Water System

Please find enclosed the Ministry of the Environment, Conservation and Parks Inspection Report for Bayshore Village Subdivision Drinking Water System (Drinking Water System # 220012724). The physical inspection process took place on November 5, 2025. This inspection report covers the period from February 6, 2025, to November 5, 2025.

The primary focus of this inspection is to confirm compliance with Ministry of the Environment, Conservation and Parks legislation and authorizing documents, as well as evaluating conformance with Ministry drinking water-related policies and guidelines during the inspection review period.

No issues of non-compliance or best management practices were identified in the inspection. No Provincial Officer's Orders were issued in conjunction with this inspection.

In order to measure individual inspection results, the Ministry has established an inspection compliance risk framework based on the principles of the Inspection, Investigation & Enforcement (II&E) Secretariat and advice of internal/external risk experts. The Inspection Summary Rating Record (IRR), provides the Ministry, the system owner and the local Public Health Units with a summarized quantitative measure of the drinking water system's annual inspection and regulated water quality testing performance. IRR ratings are published (for the previous inspection year) in the Ministry's Chief Drinking Water Inspector's Annual Report.

The IRR is attached as Appendix A of this report. If you have any questions or concerns regarding the rating, please contact the undersigned or Sheri Broeckel, Drinking Water Program Supervisor, at (705) 716-3712.

Section 19 of the Safe Drinking Water Act (Standard of Care) creates a number of obligations for individuals who exercise decision-making authority over municipal drinking water systems. Please be aware that the Ministry has encouraged such individuals, particularly municipal councilors, to take steps to be better informed about the drinking water systems over which they have decision-making authority. These steps could include asking for a copy of this inspection report and a review of its findings. Further information about Section 19 can be found in "Taking Care of Your Drinking Water: A Guide for Members of Municipal Councils" found on the Drinking Water Ontario website at www.ontario.ca/drinkingwater.

A list of guidance material and forms for municipal residential drinking water systems is contained in Appendix B of this report.

If you have any questions regarding the inspection report please feel free to contact the undersigned at (705) 717-0962 or laura.kent@ontario.ca.

Sincerely,

Laura Kent
Water Inspector
Provincial Officer
Barrie District Office, Ministry of the Environment Conservation and Parks

CC Laura Pye, Director of Infrastructure, Township of Ramara, lpye@ramara.ca
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Barrie District Office File, Ministry of the Environment, Conservation and Parks

BAYSHORE VILLAGE SUBDIVISION DRINKING WATER SYSTEM
Physical Address: 143 BAYSHORE DR,
RAMARA, ON L0K 1W0

INSPECTION REPORT

System Number:	220012724
Entity:	CORPORATION OF THE TOWNSHIP OF RAMARA
Inspection Start Date:	November 03, 2025
Site Inspection Date:	November 05, 2025
Inspection End Date:	December 12, 2025
Inspected By:	Laura Kent
Badge #:	1123

(signature)

INTRODUCTION

Purpose

This unannounced, focused inspection was conducted on November 5, 2025 to confirm compliance with Ministry of the Environment, Conservation and Parks' (MECP) legislation and conformance with Ministry drinking water policies and guidelines.

Scope

The Bayshore Village Subdivision Drinking Water System serves an estimated population of 993 people and 382 lots. The drinking water system is owned by the Corporation of the Township of Ramara and is operated by the Ontario Clean Water Agency (OCWA). The Bayshore Village Subdivision Drinking Water System (DWS) is categorized as a large municipal residential drinking water system, as defined by Ontario Regulation 170/03, and operates under DWS number 220012724.
The Bayshore Village Subdivision Drinking Water System consists of 3 wells, treatment equipment, four sample stations, hydrants, and standby generator.
Treatment is provided by chlorination for primary and secondary disinfection, with each well having a separate chemical injection system complete with standby metering pump. A 112 m3 reservoir located below the treatment building provides storage and contact time for drinking water. Three variable frequency drive vertical turbine pumps, each pump with a capacity of 9.1 L/s, pump water from the reservoir to the distribution system. There are no storage structures within the distribution system. The distribution system consists of approximately 7,200 m of 150 mm diameter polyvinyl chloride watermain.

The Ministry utilizes a comprehensive, multi-barrier approach in the inspection of drinking water systems that focuses on the source, treatment, and distribution components as well as management and the operation of the system.

The inspection of the Bayshore Village Subdivision Drinking Water System included both the physical inspection of the component parts of the system and the review of data and documents associated with the operation of the drinking water system during the review period of February 6, 2025 to November 5, 2025 (hereafter referred to as the "inspection review period"). The previous inspection of the Bayshore Village Subdivision Drinking Water System was conducted on February 6, 2025.

This drinking water system is subject to the legislative requirements of the Safe Drinking Water Act, 2002 (SDWA) and regulations made therein, including Ontario Regulation 170/03, "Drinking Water Systems" (O. Reg. 170/03). This inspection has been conducted pursuant to Section 81 of the SDWA. This inspection report does not suggest that all applicable legislation and regulations were evaluated. It remains the responsibility of the owner to ensure compliance with all applicable legislative and regulatory requirements.

Facility Contacts and Dates

The Bayshore Village Subdivision drinking water system is owned by the Township of Ramara and operated by the Ontario Clean Water Agency (OCWA). The system serves an estimated population of 993 people and is categorized as a Large Municipal Residential Drinking Water System under Ontario Regulation 170/03. Information reviewed for this inspection covered the time period of February 6, 2025 to November 5, 2025.

Systems/Components

WELL #3

Well 3 is located 2 m east of the treatment building. The drilled well is 205 mm in diameter and 17 m deep. The well is sleeved with steel casing to a depth of 11.6 m. The Well ID Number is 4606334. The groundwater well was constructed in 1975 and is equipped with a submersible deep well pump capable of pumping 6.8 L/s.

WELL #4

Well 4 is located 60 m north of the treatment building and is located within a small golf course. The drilled well is 203 mm in diameter and 13.1 m deep. The well is sleeved with steel casing to a depth of 10 m. The Well ID Number is 4606332. The groundwater well was constructed in 1975 and is equipped with a submersible deep well pump rated at 28 L/s.

WELL #5

Well 5 is located 144 m north east of the treatment building and is located within a small golf course. The drilled well is 203 mm in diameter and 13.1 m deep. The well is sleeved with steel casing to a depth of 9.7 m. The Well ID Number is 4606333. The groundwater well was constructed in 1975 and is equipped with a submersible deep well pump rated at 8.3 L/s.

PUMPHOUSE

Raw water from Wells 3, 4 and 5 enters the pumphouse through three separate raw water headers. Each raw water header is equipped with an ABB magnetic flow meter used for measuring raw water flows and a smoothbore raw water sample tap. The flow meters provide a 4-20 mA signal for recording the daily average flow rate, the total daily flow and the peak instantaneous flow rate taken from each well on the paperless chart recorder.
A pump control panel allows the operators to select the duty and stand-by wells. Each well can be run individually or with one another. Each well pump has an hour meter to log the number of hours it operates.
Three sodium hypochlorite chemical feed systems, one for each well, consist of a duty and

stand-by chemical metering pump and one chemical solution tank with secondary containment. The chemical feed pumps alternate duty with each well pump start and perform automatic switch over in the event that the duty pump fails. If both chemical metering pumps fail the well pump stops and an alarm is sent to the operator. An alarm is also sent in the event that the duty chemical metering pump fails.
Chlorinated water discharges to the 112 m3 reservoir located below the treatment building where contact time is afforded. A stainless-steel flow dispersion header in the reservoir ensures the chlorinated water is fully mixed. A 1/3 HP air blower ventilates the reservoir.
Three 7.5 HP variable speed drive vertical turbine pumps move water from the reservoir to the distribution system. Each pump is rated at 9.1 L/s. The pump control panel allows the operators to select which high lift pump is duty and stand-by. Each high lift pump has an hour meter to log the number of hours it operates.
Prior to entering the distribution system, treated water passes through a flow meter. Treated water is fed to continuous chlorine, turbidity and pH analysers. The analysers are logged by the paperless chart recorder and have alarm set points to notify operators of any deviation from normal operating conditions.
An 80 kW diesel powered generator is located in the treatment building and is capable of supplying power during hydro supply power outages. The generator is adequately sized to power the entire water works.

DISTRIBUTION

The Bayshore Village Subdivision distribution system serves an estimated population of 993 people and 382 lots. Fire hydrants are installed throughout the distribution system for flushing purposes. There are four sample stations located in the distribution system. A continuous chlorine analyser is located within the Hayloft building which measures the free chlorine residual within the distribution system. Operators are able to view the continuous chlorine measurements remotely.

Permissions/Approvals

The Bayshore Village Subdivision Drinking Water System (DWS) was subject to specific conditions contained within the following permissions and/or approvals at the time of the inspection in addition to the requirements of the SDWA and its regulations:
- Municipal Drinking Water License 147-104 Issue Number 4 and Drinking Water Works Permit 147-204 Issue Number 3, both issued on February 4, 2022.

Background and Compliance

No on-going or previous compliance issues associated with the Bayshore Village Subdivision DWS.

NON-COMPLIANCE

This should not be construed as a confirmation of full compliance with all potential applicable legal requirements. These inspection findings are limited to the components and/or activities that were assessed, and the legislative framework(s) that were applied. It remains the responsibility of the owner to ensure compliance with all applicable legislative and regulatory requirements.

If you have any questions related to this inspection, please contact the signed Provincial Officer.

RECOMMENDATIONS

This should not be construed as a confirmation of full conformance with all potential applicable BMPs. These inspection findings are limited to the components and/or activities that were assessed, and the legislative framework(s) that were applied. It remains the responsibility of the owner to ensure compliance with all applicable legislative and regulatory requirements.

If you have any questions related to this inspection, please contact the signed Provincial Officer.

INSPECTION DETAILS

This section includes all questions that were assessed during the inspection.

Ministry Program: DRINKING WATER | **Regulated Activity:** DW Municipal Residential

Question ID	DWMR1007001	**Question Type**	Legislative

Legislative Requirement(s):
SDWA | O. Reg. 170/03 | 1-2 | (1)1;

Question:
Was the owner maintaining the production well(s) in a manner sufficient to prevent entry into the well of surface water and other foreign materials?

Compliance Response(s)/Corrective Action(s)/Observation(s):
The owner was maintaining the production well(s) in a manner sufficient to prevent entry into the well of surface water and other foreign materials.

Subsection 1-2. (1) 1. of Schedule 1 of Ontario Regulation 170/03 requires that the owner of a drinking water system shall ensure that any well that serves as an entry point of raw water supply is constructed and maintained to prevent surface water and other foreign materials from entering the well.
There are three supply wells for Bayshore Village Subdivision Drinking Water System. Each of the wells has a secure cap and screened vent. At the time of inspection the well cap for Well 4 was loose and there was a gap in the electrical conduit connection. Once aware of the issue the Operating Authority reaffixed the well cap and reseated the electrical conduit so there was not a gap the same day. All production wells extend above grade and comply with the minimum height requirements set out in Ontario Regulation 903.
The surrounding land slopes away from the well exteriors, and there is no indication of water ponding in the area.
Raw water samples were collected from each of the wells each week during the inspection review period. All sample results were zero for total coliform and Escherichia coli with the exception of a result of 1 for total coliform for Well 4 and Well 5 in the samples collected on May 26, 2025.

Question ID	DWMR1009001	**Question Type**	Legislative

Legislative Requirement(s):
SDWA | 31 | (1);

Question:
Were measures in place to protect the groundwater and/or GUDI source in accordance with the Municipal Drinking Water Licence and Drinking Water Works Permit?

Compliance Response(s)/Corrective Action(s)/Observation(s):
Measures were in place to protect the groundwater and/or GUDI source.

Pursuant to Conditions 16.2.8 to 16.2.10 of Schedule B of Municipal Drinking Water Licence 147-104 (Issue 4), the Bayshore Village Subdivision Operations Manual must include:
• Condition 16.2.8: An inspection schedule for all wells associated with the drinking water system, including production, standby, test, and monitoring wells.
• Condition 16.2.9: Inspection and maintenance procedures for the entire well structure of each well, covering all above and below grade components.
• Condition 16.2.10: Remedial action plans for instances where inspections identify non-compliance with regulatory requirements or potential risks to raw well water quality.

To meet these conditions, the Owner and Operating Authority have incorporated a dedicated section on well maintenance and inspections in the Operations Manual. This includes routine inspections of both above and below grade components.
When it was identified that the well cap of Well 4 was loose at the time of inspection the Operating Authority took immediate action and remedied the situation the same day. Operators inspect all above grade well components at least monthly.

Question ID	DWMR1014001	**Question Type**	Legislative

Legislative Requirement(s):
SDWA | 31 | (1);

Question:
Was flow monitoring performed as required by the Municipal Drinking Water Licence or Drinking Water Works Permit?

Compliance Response(s)/Corrective Action(s)/Observation(s):
Flow monitoring was performed as required.

Pursuant to Condition 2.1 of Schedule C of Municipal Drinking Water Licence 147-104 Issue Number 4, the Owner is required to undertake continuous flow measurement and recording of both the flow rate and daily volume of treated water entering the distribution system, as well as the daily volume of water entering the treatment subsystem. To meet this requirement, the system is equipped with a flow meter on each of the raw water headers, and on the treated water line entering the distribution system. Flow monitoring data is collected through the SCADA system and is actively monitored by operators.

Question ID	DWMR1016001	**Question Type**	Legislative

Legislative Requirement(s):
SDWA | 31 | (1);

Question:
Was the owner in compliance with the conditions associated with maximum flow rate or the rated/operational capacity in the Municipal Drinking Water Licence?

Compliance Response(s)/Corrective Action(s)/Observation(s):
The owner was in compliance with the conditions associated with maximum flow rate and/or the rated/operational capacity conditions.

Pursuant to Condition 1.1 of Schedule C of Municipal Drinking Water Licence 147-104 Issue Number 4, the flow from the Bayshore Village Subdivision treatment subsystem to the distribution system shall not exceed 1,243.8 cubic metres per day. Condition 1.2 of Schedule C of Municipal Drinking Water Licence 147-104 does not contain a maximum flow rate restriction for Bayshore Village Subdivision Drinking Water System. Total daily treated water flows were reviewed for each day of the inspection review period. There were no exceedances of the facility rated capacity. During the inspection review period the maximum daily volume of water entering the Bayshore Village Subdivision distribution system from the treatment subsystem was 375 m3 on March 30, 2025.

Question ID	DWMR1018001	**Question Type**	Legislative

Legislative Requirement(s):
SDWA | 31 | (1);

Question:
Did the owner ensure that equipment was installed in accordance with Schedule A and Schedule C of the Drinking Water Works Permit?

Compliance Response(s)/Corrective Action(s)/Observation(s):
The owner ensured that equipment was installed as required.

At the time of inspection the installed equipment at the Bayshore Village Subdivision pumphouse appeared to be installed as per the description in Schedule A of Drinking Water Works Permit 147-204 Issue Number 3, dated February 4, 2022. The distribution continuous chlorine analyser installed in the Hayloft building is not part of the Permit. Schedule C is not applicable in the Drinking Water Works Permit.

Question ID	DWMR1021001	**Question Type**	Legislative

Legislative Requirement(s):
SDWA | 31 | (1);

Question:
Were Form 2 documents prepared as required?

Compliance Response(s)/Corrective Action(s)/Observation(s):
Form 2 documents were prepared as required.

During the inspection review period one Form 2 was completed for the replacement of the paperless chart recorder and its SCADA instrumentation and control.

Question ID	DWMR1025001	**Question Type**	Legislative

Legislative Requirement(s):
SDWA | 31 | (1);

Question:
Were all parts of the drinking water system that came in contact with drinking water

disinfected in accordance with a procedure listed in Schedule B of the Drinking Water Works Permit?

Compliance Response(s)/Corrective Action(s)/Observation(s):

All parts of the drinking water system were disinfected as required.

Pursuant to Section 2.3 of Schedule B of Drinking Water Works Permit 147-204 Issue Number 3 all components of the drinking water system that come into contact with drinking water and are added, modified, replaced or extended shall be disinfected in accordance with a procedure approved by the Director or in accordance with the applicable provisions of the following documents:

- The Ministry's Watermain Disinfection Procedure (August 1, 2020);
- Any updated version of the Ministry's Watermain Disinfection Procedure, subject to Condition 2.3.2;
- AWWA C652 – Standard for Disinfection of Water-Storage Facilities;
- AWWA C653 – Standard for Disinfection of Water Treatment Plants;
- AWWA C654 – Standard for Disinfection of Wells.

All applicable components of the Bayshore Village Subdivision Drinking Water System are disinfected in accordance with these procedures when required.

Question ID	DWMR1023001	**Question Type**	Legislative

Legislative Requirement(s):

SDWA | O. Reg. 170/03 | 1-2 | (2);

Question:

Did records indicate that the treatment equipment was operated in a manner that achieved the design capabilities prescribed by O. Reg. 170/03, Drinking Water Works Permit and/or Municipal Drinking Water Licence at all times that water was being supplied to consumers?

Compliance Response(s)/Corrective Action(s)/Observation(s):

Records indicated that the treatment equipment was operated in a manner that achieved the design capabilities prescribed.

Pursuant to Section 1-3 of Schedule 1 of Ontario Regulation 170/03, the Owner of a drinking water system that sources water from groundwater is required to ensure the provision of treatment equipment capable of achieving primary disinfection at all times. This must be in accordance with the Ministry's Procedure for Disinfection of Drinking Water in Ontario, including achieving at least 99 percent removal or inactivation of viruses before water enters the distribution system.

Based on the continuously recorded and manually sampled data provided by the Operating Authority and reviewed during this inspection, it appears that the Bayshore Village Subdivision Water System consistently met the required level of treatment throughout the inspection review period. Adequate contact time is provided through the reservoir located under the treatment facility, and treatment reliability is supported by auxiliary and duty

chemical feed pumps with automatic switchover in the event of pump failure. Additional safeguards include alarms for high and low chlorine residuals, high and low reservoir levels and high raw flows. All of these alarms call out the on-call Operator.

Question ID	DWMR1024001	Question Type	Legislative

Legislative Requirement(s):
SDWA | O. Reg. 170/03 | 1-2 | (2);

Question:
Did records confirm that the water treatment equipment which provides chlorination or chloramination for secondary disinfection was operated as required?

Compliance Response(s)/Corrective Action(s)/Observation(s):
Records confirmed that the water treatment equipment which provides chlorination or chloramination for secondary disinfection was operated as required.

Pursuant to Subsection 1-2 (2), paragraph 4 of Schedule 1 of Ontario Regulation 170/03, where chlorination is used for secondary disinfection, the Owner must ensure that the equipment is operated in a manner that maintains a free chlorine residual of no less than 0.05 milligrams per litre at all times and at all locations within the distribution system.

A review of operational records for the inspection review period confirmed that free chlorine residuals within the distribution system consistently met this requirement, with no recorded values falling below the prescribed minimum. There is a continuous free chlorine residual analyser installed within the Bayshore Subdivision distribution system at the Hayloft building. Operators are able to access this data remotely and record a value each day. Chlorine residuals are also routinely measured at the four sample stations installed within the distribution system.
At the time of inspection the inspector measured the free chlorine residual at the Hayloft. The result was 1.38 mg/L. The Operator measured the free chlorine residual at the same time with a result of 1.37 mg/L. The analyser measured 1.24 mg/L at the time of the hand held readings. The Operator adjusted the continuous analyser to read 1.37 mg/L.

Question ID	DWMR1033001	Question Type	Legislative

Legislative Requirement(s):
SDWA | O. Reg. 170/03 | 7-2 | (3); SDWA | O. Reg. 170/03 | 7-2 | (4);

Question:
Was secondary disinfectant residual tested as required for the large municipal residential distribution system?

Compliance Response(s)/Corrective Action(s)/Observation(s):
Secondary disinfectant residual was tested as required.

Pursuant to Subsections 7-2(3) and 7-2(4) of Schedule 7 of Ontario Regulation 170/03, the Owner of a large municipal residential system that provides secondary disinfection, along with the Operating Authority, must ensure that at least seven distribution system samples are

collected each week and tested immediately for:
• (a) Free chlorine residual, if chlorination is used without chloramination; or
• (b) Combined chlorine residual, if chloramination is used.
At least four of the distribution samples must be taken on one day of the week at least 48 hours after, and during the same week as, the day that three other distribution samples were taken, unless at least one sample is taken on each day of the week.
During the inspection review period free chlorine residuals were measured each day. There is a continuous chlorine analyser installed in the Hayloft building. Operators have remote access to the analyser data. In addition to the continuous chlorine analyser measuring the free chlorine in the Bayshore Village Subdivision distribution system, Operators also routinely measure the free chlorine residual from the sample stations.

Question ID	DWMR1030001	**Question Type**	Legislative

Legislative Requirement(s):
SDWA | O. Reg. 170/03 | 7-2 | (1); SDWA | O. Reg. 170/03 | 7-2 | (2);

Question:
Was primary disinfection chlorine monitoring being conducted at a location approved by Municipal Drinking Water Licence and/or Drinking Water Works Permit or at/near a location where the intended CT had just been achieved?

Compliance Response(s)/Corrective Action(s)/Observation(s):
Primary disinfection chlorine monitoring was conducted as required.

Pursuant to Subsection 7-2 (1) of Schedule 7 of Ontario Regulation 170/03, drinking water systems that utilize chlorination for primary disinfection are required to have continuous monitoring equipment in place to sample and test free chlorine residuals at or near the point where the intended contact time has just been achieved, in accordance with the Ministry's Procedure for Disinfection of Drinking Water in Ontario.

In the Bayshore Village Subdivision Drinking Water System, a continuous chlorine residual analyzer is installed within the pumphouse. This analyzer is supplied via a dedicated line from the point of entry to the distribution system, after the reservoir where the contact time is achieved.

Question ID	DWMR1035001	**Question Type**	Legislative

Legislative Requirement(s):
SDWA | O. Reg. 170/03 | 6-5 | (1)1-4;

Question:
Were operators examining continuous monitoring test results and did they examine the results within 72 hours of the test?

Compliance Response(s)/Corrective Action(s)/Observation(s):
Operators were examining continuous monitoring test results as required.

Subsection 6-5. (1) 3. of Schedule 6 of Ontario Regulation 170/03 requires that test results recorded under paragraph 1 or 2 must be examined, within 72 hours after the tests are conducted by a certified operator in the case of a large municipal residential system, such as Bayshore Village Subdivision Drinking Water System.
During the inspection review period records indicate that trending data was reviewed within 72 hours of the test being conducted. Operators are able to logon remotely to view the continuous analyser data. The Operating Authority has developed a Standard Operating Procedure for how Operators are to complete the review of continuous monitoring data.

Question ID	DWMR1038001	**Question Type**	Legislative

Legislative Requirement(s):
SDWA | O. Reg. 170/03 | 6-5 | (1)1-4;

Question:
Was continuous monitoring equipment that was being utilized to fulfill O. Reg. 170/03 requirements performing tests for the parameters with at least the minimum frequency and recording data with the prescribed format?

Compliance Response(s)/Corrective Action(s)/Observation(s):
Continuous monitoring equipment that was being utilized to fulfill O. Reg. 170/03 requirements was performing tests for the parameters with at least the minimum frequency and recording data with the prescribed format.

Pursuant to Subsection 6-5(1) of Schedule 6 of Ontario Regulation 170/03, continuous monitoring equipment used for sampling and testing parameters listed in the Table included in Schedule 6 must meet specific performance standards. For the Bayshore Village Subdivision Drinking Water System, this requirement applies to the continuous chlorine analyzer used to monitor free chlorine residuals for primary disinfection at or near the point where the intended contact time is achieved.

Specifically, paragraph 1, subparagraph i of Subsection 6-5(1), along with the associated Table, requires that the analyzer measure free chlorine residual at a minimum frequency of once every five minutes.

Chlorine residual values are captured every minute by the SCADA system. A daily summary is generated that includes the minimum, maximum and average values, as well as a snapshot from approximately six am. Operators have remote access to the SCADA system.

Question ID	DWMR1037001	**Question Type**	Legislative

Legislative Requirement(s):
SDWA | O. Reg. 170/03 | 6-5 | (1)5-10; SDWA | O. Reg. 170/03 | 6-5 | (1.1);

Question:
Were all continuous monitoring equipment utilized for sampling and testing required by O. Reg. 170/03, or Municipal Drinking Water Licence or Drinking Water Works Permit or order, equipped with alarms or shut-off mechanisms that satisfied the standards described in

Schedule 6?

Compliance Response(s)/Corrective Action(s)/Observation(s):

All required continuous monitoring equipment utilized for sampling and testing were equipped with alarms or shut-off mechanisms that satisfied the standards

Pursuant to Subsection 6-5 (1), paragraph 5i, and Subsection 6-5 (1.1), paragraph 1 of Schedule 6 of Ontario Regulation 170/03, continuous monitoring equipment used for sampling and testing under the regulation must meet specific performance standards.

To comply with these requirements, the Owner has installed a continuous chlorine analyzer to monitor free available chlorine residual at or near the point where the intended contact time for primary disinfection is achieved. This analyzer is integrated with the SCADA system and is configured to trigger alarms to the on-call operator in the event of high or low chlorine residual levels, ensuring timely response and operational oversight. The low chlorine alarm level is set at a high enough point in an effort to afford an Operator time to respond before primary disinfection would be compromised. A failure of the duty chlorine chemical metering pump calls out the duty Operator for the same reason.

Question ID	DWMR1040001	**Question Type**	Legislative

Legislative Requirement(s):

SDWA | O. Reg. 170/03 | 6-5 | (1)1-4; SDWA | O. Reg. 170/03 | 6-5 | (1)5-10;

Question:

Were all continuous analysers calibrated, maintained, and operated, in accordance with the manufacturer's instructions or the regulation?

Compliance Response(s)/Corrective Action(s)/Observation(s):

All continuous analysers were calibrated, maintained, and operated as required.

Pursuant to Subsection 6-5(1), paragraph 8 of Schedule 6 of Ontario Regulation 170/03, continuous monitoring equipment must be checked and calibrated in accordance with the manufacturer's instructions. Additionally, Subsection 6-5(1), paragraph 10 requires that, where the manufacturer does not specify a calibration frequency and paragraph 9 does not apply, the equipment must be checked and calibrated as often as necessary to ensure test results remain within the following margins of error:

• For free chlorine residuals: ±0.05 mg/L when concentrations are ≤1.0 mg/L, and proportionally higher for concentrations >1.0 mg/L.

• For free and total chlorine residuals used to determine combined chlorine: the same margin of ±0.05 mg/L applies under the same conditions.

Further, Condition 4.1 of Schedule C of Drinking Water Licence 147-104 requires that any measuring instrumentation used for CT monitoring be checked and, if necessary, calibrated at least once every 12 months, or more frequently if specified by the manufacturer. Subsection 4.1.1 clarifies that this calibration must occur no more than 30 days after the anniversary of the previous calibration date.

To meet these requirements, operational staff perform regular comparisons of the free chlorine residual reading measured by the continuous chlorine residual analyzer and a portable handheld colorimetric device. If a comparison reveals significant discrepancies, the analyzers are adjusted. Regular maintenance is performed on the analysers, including changing electrolyte and cleaning. The continuous analysers as well as the hand held colourimeters are calibrated annually as per the manufacturer's recommendations. All maintenance, testing, comparison and calibration activities are documented.
The most recent calibrations were performed in January 2025. All units were left in a 'pass' condition.

Question ID	DWMR1108001	Question Type	Legislative

Legislative Requirement(s):
SDWA | O. Reg. 170/03 | 6-5 | (1)5-10; SDWA | O. Reg. 170/03 | 6-5 | (1.1);

Question:
Where continuous monitoring equipment used for the monitoring of free chlorine residual, total chlorine residual, combined chlorine residual or turbidity, required by O. Reg. 170/03, Municipal Drinking Water Licence, Drinking Water Works Permit, or order triggered an alarm or an automatic shut-off, did a qualified person respond as required and take appropriate actions?

Compliance Response(s)/Corrective Action(s)/Observation(s):
A qualified person responded as required and took appropriate actions.

According to the Bayshore Village Subdivision Drinking Water System logbook operators responded to two low chlorine and three reservoir level alarms. Operators were able to respond and rectify the situations prior to treatment being compromised.

Question ID	DWMR1099001	Question Type	Information

Legislative Requirement(s):
Not Applicable

Question:
Do records show that water provided by the drinking water system met the Ontario Drinking Water Quality Standards?

Compliance Response(s)/Corrective Action(s)/Observation(s):
Records showed that not all water sample results met the Ontario Drinking Water Quality Standards.

Microbiological, chemical, and radiological sample results, along with associated monitoring data from the analytical laboratory were reviewed for the inspection period.
All results met the Tables contained in Ontario Regulation 169/03 with the exception of one distribution microbiological sample which had a "no data overgrown" (NDOG) result for total coliforms and Escherichia coli. In response, two sets of resamples were collected 24 hours apart and all results were zero for Escherichia coli and total coliforms.
Though there is not a standard for sodium contained in Ontario Regulation 169/03 the

reporting limit of above 20 mg/L contained in Schedule 16 of Ontario Regulation 170/03 was exceeded in a treated water sample collected on August 5, 2025 with a result of 27.9 mg/L and a resample result of 28.7 mg/L in a sample collected on August 11, 2025.

Question ID	DWMR1083001	Question Type	Legislative

Legislative Requirement(s):
SDWA | O. Reg. 170/03 | 10-3;

Question:
Were treated microbiological sampling requirements prescribed by Schedule 10-3 of O. Reg. 170/03 for large municipal residential systems met?

Compliance Response(s)/Corrective Action(s)/Observation(s):
Treated microbiological sampling requirements were met.

Pursuant to Subsection 10-3(1) of Schedule 10 of Ontario Regulation 170/03, the Owner and Operating Authority of a large municipal residential drinking-water system must ensure that a treated water sample is collected at least once per week and tested for Escherichia coli, total coliforms, and general bacterial population, expressed as colony counts on a heterotrophic plate count (HPC).

Treated water samples were collected from the Bayshore Village Subdivision Drinking Water System each week during the inspection review period and tested for the required parameters.

Question ID	DWMR1081001	Question Type	Legislative

Legislative Requirement(s):
SDWA | O. Reg. 170/03 | 10-2 | (1); SDWA | O. Reg. 170/03 | 10-2 | (2); SDWA | O. Reg. 170/03 | 10-2 | (3);

Question:
Were distribution microbiological sampling requirements prescribed by Schedule 10-2 of O. Reg. 170/03 for large municipal residential systems met?

Compliance Response(s)/Corrective Action(s)/Observation(s):
Distribution microbiological sampling requirements were met.

Pursuant to Subsection 10-2(1) of Schedule 10 of Ontario Regulation 170/03, the Owner and Operating Authority of a large municipal residential drinking-water system must ensure that a minimum of eight distribution system samples are collected each month, plus one additional sample for every 1,000 people served. Bayshore Village Subdivision Drinking Water System serves an approximate population of 993 people and is required to collect eight distribution samples each month, with at least one sample collected each week.

In addition, Subsection 10-2(2) prescribes that each of these samples be tested for Escherichia coli and total coliforms, and that at least 25 percent of the samples be tested for general bacterial population, expressed as colony counts on a heterotrophic plate count

(HPC).

During the inspection review period two distribution samples were collected each week, with the exception of one week when three distribution samples were collected. All samples were tested for Escherichia coli, total coliforms and HPC.

Question ID	DWMR1096001	Question Type	Legislative

Legislative Requirement(s):
SDWA | O. Reg. 170/03 | 6-3 | (1);

Question:
Did records confirm that chlorine residual tests were conducted at the same time and location as microbiological samples?

Compliance Response(s)/Corrective Action(s)/Observation(s):
Records confirmed that chlorine residual tests were conducted as required.

Pursuant to subsection 6-3(1) of Schedule 6 of Ontario Regulation 170/03, where a water sample is required to be collected and analyzed for a microbiological parameter, the owner and operating authority of the drinking water system must ensure that an additional sample is taken concurrently from the same location and is immediately tested for free chlorine residual, provided that the system employs chlorination.

Records confirm that disinfectant residual measurements were obtained concurrently for all distribution and treated water microbiological samples collected during the inspection review period.

Question ID	DWMR1084001	Question Type	Legislative

Legislative Requirement(s):
SDWA | O. Reg. 170/03 | 13-2;

Question:
Were inorganic parameter sampling requirements prescribed by Schedule 13-2 of O. Reg. 170/03 met?

Compliance Response(s)/Corrective Action(s)/Observation(s):
Inorganic parameter sampling requirements were met.

Pursuant to Subsection 13-2 of Schedule 13 of Ontario Regulation 170/03, the Owner and Operating Authority of a large municipal residential drinking-water system that obtains water from a raw water supply that is ground water must ensure that a treated water sample is collected every 36 months and tested for all parameters listed in Schedule 23 of the regulation.

During the inspection review period Schedule 23 inorganic parameter samples from the Bayshore Village Subdivision Drinking Water System were collected and submitted to an

accredited laboratory for analysis on August 5, 2025.

Question ID	DWMR1085001	Question Type	Legislative

Legislative Requirement(s):
SDWA | O. Reg. 170/03 | 13-4 | (1); SDWA | O. Reg. 170/03 | 13-4 | (2); SDWA | O. Reg. 170/03 | 13-4 | (3);

Question:
Were organic parameter sampling requirements prescribed by Schedule 13-4 of O. Reg. 170/03 met?

Compliance Response(s)/Corrective Action(s)/Observation(s):
Organic parameter sampling requirements were met.

Pursuant to Subsection 13-4 of Schedule 13 of Ontario Regulation 170/03, the Owner and Operating Authority of a large municipal residential drinking-water system that obtains water from a raw water supply that is ground water, must ensure that a treated water sample is collected every 36 months and tested for all parameters listed in Schedule 24 of the regulation.
During the inspection review period Schedule 24 organic parameter samples from the Bayshore Village Subdivision Drinking Water System were collected and submitted to an accredited laboratory for analysis on August 5, 2025.

Question ID	DWMR1086001	Question Type	Legislative

Legislative Requirement(s):
SDWA | O. Reg. 170/03 | 13-6.1 | (1); SDWA | O. Reg. 170/03 | 13-6.1 | (2); SDWA | O. Reg. 170/03 | 13-6.1 | (3); SDWA | O. Reg. 170/03 | 13-6.1 | (4); SDWA | O. Reg. 170/03 | 13-6.1 | (5); SDWA | O. Reg. 170/03 | 13-6.1 | (6);

Question:
Were haloacetic acid sampling requirements prescribed by Schedule 13-6 of O. Reg. 170/03 met?

Compliance Response(s)/Corrective Action(s)/Observation(s):
Haloacetic acid sampling requirements were met.

Pursuant to Section 13-6.1 of Schedule 13 of Ontario Regulation 170/03, the Owner and Operating Authority of a drinking water system that uses chlorination or chloramination must ensure that at least one distribution system sample is collected in each calendar quarter from a location within the distribution system - or connected plumbing - where the potential for the formation of haloacetic acids (HAAs) is likely to be elevated. These samples must be tested for HAAs.

During the inspection review period HAA samples from the Bayshore Village Subdivision Drinking Water System distribution system were collected on May 5, 2025, August 5, 2025, September 2, 2025 and November 3, 2025.
The average for HAA during the inspection review period, with the two samples collected in

the same quarter being averaged, was 6.5 ug/L. The minimum result for HAA during the inspection review period was 5.7 ug/L and the maximum result for HAA during the inspection review period was 7.9 ug/L.

Question ID	DWMR1087001	Question Type	Legislative

Legislative Requirement(s):
SDWA | O. Reg. 170/03 | 13-6 | (1); SDWA | O. Reg. 170/03 | 13-6 | (2); SDWA | O. Reg. 170/03 | 13-6 | (3); SDWA | O. Reg. 170/03 | 13-6 | (4); SDWA | O. Reg. 170/03 | 13-6 | (5); SDWA | O. Reg. 170/03 | 13-6 | (6);

Question:
Were trihalomethane sampling requirements prescribed by Schedule 13-6 of O. Reg. 170/03 met?

Compliance Response(s)/Corrective Action(s)/Observation(s):
Trihalomethane sampling requirements were met.

Pursuant to Subsections 13-6(1) and 13-6(2) of Schedule 13 of Ontario Regulation 170/03, the Owner and Operating Authority of a drinking water system that uses chlorination must ensure that at least one distribution system sample is collected in each calendar quarter. The sample must be taken from a location within the distribution system - or connected plumbing - where the potential for the formation of trihalomethanes (THMs) is likely to be elevated and the samples must be tested for THMs.

During the inspection review period, THM samples from the Bayshore Village Subdivision Drinking Water System distribution system were collected on May 5, 2025, August 5, 2025 and November 3, 2025 and submitted to an accredited laboratory for analysis.
The average for THMs during the inspection review period was 31.7 ug/L. The minimum result for THM during the inspection review period was 25 ug/L and the maximum result for THM during the inspection review period was 35 ug/L.

Question ID	DWMR1088001	Question Type	Legislative

Legislative Requirement(s):
SDWA | O. Reg. 170/03 | 13-7;

Question:
Were nitrate/nitrite sampling requirements prescribed by Schedule 13-7 of O. Reg. 170/03 met?

Compliance Response(s)/Corrective Action(s)/Observation(s):
Nitrate/nitrite sampling requirements were met.

Pursuant to subsection 13-7 of Schedule 13 of Ontario Regulation 170/03, a municipality and Operating Authority is required to ensure that at least one treated water sample is collected and analyzed for nitrate and nitrite every three months. Additionally, subsection 6-1.1(4) of Schedule 6 prescribes that such samples must be collected no earlier than 60 days and no later than 120 days following the date on which the previous sample for nitrate and nitrite was

taken during the preceding three-month period or calendar quarter.

During the inspection review period treated water nitrate/nitrite samples from the Bayshore Village Subdivision Drinking Water System were collected on May 5, 2025, August 5, 2025 and November 3, 2025 and submitted to an accredited laboratory for analysis as required.

Question ID	DWMR1089001	Question Type	Legislative

Legislative Requirement(s):
SDWA | O. Reg. 170/03 | 13-8;

Question:
Were sodium sampling requirements prescribed by Schedule 13-8 of O. Reg. 170/03 met?

Compliance Response(s)/Corrective Action(s)/Observation(s):
Sodium sampling requirements were met.

Pursuant to subsection 13-8 of Schedule 13 of Ontario Regulation 170/03, a municipality and operating authority are required to ensure that at least one water sample is collected and analyzed for sodium within every 60-month period. Additionally, subsection 6-1.1(7) of Schedule 6 prescribes that such sodium sampling must occur no more than 90 days before or after the fifth anniversary of the date on which the previous sodium sample was collected within the preceding 60-month period.

During the inspection review period a treated water sodium sample from the Bayshore Village Subdivision Drinking Water System was collected on August 5, 2025, and submitted to an accredited laboratory for analysis. A resample for sodium was collected on August 11, 2025. Sodium levels above 20 mg/L are an ongoing issue for the Bayshore Village Subdivision Drinking Water System.

Question ID	DWMR1090001	Question Type	Legislative

Legislative Requirement(s):
SDWA | O. Reg. 170/03 | 13-9;

Question:
Where fluoridation is not practiced, were fluoride sampling requirements prescribed by Schedule 13-9 of O. Reg. 170/03 met?

Compliance Response(s)/Corrective Action(s)/Observation(s):
Fluoride sampling requirements were met.

Pursuant to subsection 13-9 of Schedule 13 of Ontario Regulation 170/03, a municipality and operating authority is required to ensure that at least one water sample is collected and analyzed for fluoride within every 60-month period. Furthermore, subsection 6-1.1(7) of Schedule 6 prescribes that such a fluoride sample must be taken no fewer than 90 days before or after the fifth anniversary of the date on which the previous fluoride sample was collected within the preceding 60-month interval.

During the inspection review period a fluoride sample from the Bayshore Village Subdivision Drinking Water System was not collected. The most recent fluoride sample from the treated water of the Bayshore Village Subdivision Drinking Water System was collected and submitted to an accredited laboratory for analysis of fluoride on August 3, 2022.

Question ID	DWMR1104001	**Question Type**	Legislative

Legislative Requirement(s):
SDWA | O. Reg. 170/03 | 16-6 | (1); SDWA | O. Reg. 170/03 | 16-6 | (2); SDWA | O. Reg. 170/03 | 16-6 | (3); SDWA | O. Reg. 170/03 | 16-6 | (3.1); SDWA | O. Reg. 170/03 | 16-6 | (3.2); SDWA | O. Reg. 170/03 | 16-6 | (4); SDWA | O. Reg. 170/03 | 16-6 | (5); SDWA | O. Reg. 170/03 | 16-6 | (6);

Question:
Were immediate verbal notification requirements for adverse water quality incidents met?

Compliance Response(s)/Corrective Action(s)/Observation(s):
Immediate verbal notification requirements for adverse water quality incidents were met.

The Operating Authority promptly reported each of the three adverse water quality incidents that occurred during the inspection review period to both the Simcoe Muskoka District Health Unit and the Ministry's Spills Action Centre as required.

Question ID	DWMR1101001	**Question Type**	Legislative

Legislative Requirement(s):
SDWA | O. Reg. 170/03 | 17-1; SDWA | O. Reg. 170/03 | 17-10 | (1); SDWA | O. Reg. 170/03 | 17-11; SDWA | O. Reg. 170/03 | 17-12; SDWA | O. Reg. 170/03 | 17-13; SDWA | O. Reg. 170/03 | 17-14; SDWA | O. Reg. 170/03 | 17-2; SDWA | O. Reg. 170/03 | 17-3; SDWA | O. Reg. 170/03 | 17-4; SDWA | O. Reg. 170/03 | 17-5; SDWA | O. Reg. 170/03 | 17-6; SDWA | O. Reg. 170/03 | 17-9;

Question:
For large municipal residential systems, were corrective actions, including any steps directed by the Medical Officer of Health, taken to address adverse conditions?

Compliance Response(s)/Corrective Action(s)/Observation(s):
Corrective actions were taken to address adverse conditions.

During the inspection review period there were three adverse water quality incidents. Corrective actions as required by Schedule 17 of Ontario Regulation 170/03, including direction provided by the Simcoe Muskoka District Health Unit, were taken for each incident. For the loss of pressure Adverse Water Quality Incident (AWQI), pressure was restored and a set of bacteriological samples collected as requested by the Health Unit. For the sodium AWQI a resample was collected that confirmed a result above 20 mg/L. Sodium levels above 20 mg/L are an ongoing issue at Bayshore Village Subdivision Drinking Water System. Sodium results were communicated to all users of the Drinking Water System. For the incident of an overgrown result for total coliform and Escherichia coli, two sets of microbiological samples were collected 24 hours apart and all had results of zero for

Escherichia coli and total coliform. The Health Unit did not provide further direction above the conducted monitoring and sampling for this AWQI.

Question ID	DWMR1060001	Question Type	Legislative

Legislative Requirement(s):
SDWA | 31 | (1);

Question:
Did the operations and maintenance manual(s) meet the requirements of the Municipal Drinking Water Licence?

Compliance Response(s)/Corrective Action(s)/Observation(s):
The operations and maintenance manual(s) met the requirements of the Municipal Drinking Water Licence.

Pursuant to Condition 16.2 of Schedule B of Municipal Drinking Water Licence 147-104 (Issue 4), the Operations Manual for the Bayshore Subdivision Drinking Water System must include the following elements:

- 16.2.1: The requirements of the licence and associated procedures;
- 16.2.2: The requirements of the Drinking Water Works Permit;
- 16.2.3: A description of the processes used to achieve primary and secondary disinfection, including:

a) CT calculations used under worst-case operating conditions;
b) Validated operating conditions for UV disinfection equipment, including the validation certificate (if applicable);

- 16.2.4: Procedures for monitoring and recording in-process parameters necessary for treatment control and performance assessment;
- 16.2.5: Procedures for the operation and maintenance of monitoring equipment;
- 16.2.6: Contingency plans and procedures for ensuring adequate equipment and materials during emergencies, upsets, or equipment failures;
- 16.2.7: Procedures for managing and documenting complaints related to the drinking water system;
- 16.2.8: An inspection schedule for all wells, including production, standby, test, and monitoring wells;
- 16.2.9: Well inspection and maintenance procedures for all above and below grade components;
- 16.2.10: Remedial action plans for addressing non-compliance or risks to raw well water quality identified during inspections.

The Operations Manual for the Bayshore Village Subdivision Drinking Water System appears to include all required elements as prescribed.

Question ID	DWMR1062001	Question Type	Legislative

Legislative Requirement(s):
SDWA | O. Reg. 170/03 | 7-5;

Question:
Did records or other record keeping mechanisms confirm that operational testing not performed by continuous monitoring equipment was done by a certified operator, water quality analyst, or person who met the requirements of Schedule 7-5 of O. Reg. 170/03?

Compliance Response(s)/Corrective Action(s)/Observation(s):
Records or other record keeping mechanisms confirmed that operational testing not performed by continuous monitoring equipment was done by a certified operator, water quality analyst, or person who met the requirements of Schedule 7-5 of O. Reg. 170/03.

Pursuant to Subsection 7-5(1) of Schedule 7 of Ontario Regulation 170/03, chlorine residual and turbidity tests that are not performed using continuous monitoring equipment must be conducted by a certified operator or a certified water quality analyst.
A review of records from the inspection review period confirmed that all manual chlorine residual and turbidity tests were performed by certified operators, in accordance with the regulatory requirements.

Question ID	DWMR1071001	Question Type	BMP

Legislative Requirement(s):
Not Applicable

Question:
Did the owner provide security measures to protect components of the drinking water system?

Compliance Response(s)/Corrective Action(s)/Observation(s):
The owner provided security measures to protect components of the drinking water system.

According to the 'Ten State Standards' (Recommended Standards for Water Works, 2012) and the Ministry of the Environment's Design Guidelines for Drinking Water Systems (2008), finished water storage facilities should be secured through fencing or equivalent protective measures. These standards further recommend the installation of locks on valve and vent housings, access hatches, and the implementation of additional safeguards such as entry alarms to deter unauthorized access, vandalism, and sabotage.

The three wells, sample stations and the treatment building are locked. At the time of inspection the well casing for Well 4 was loose, but was secured the same day as the inspection once the Operating Authority was aware. It appeared that the casing was run into by landscaping equipment. The treatment building, under which the reservoir is located, is also alarmed for forced entry. The Hayloft building where the distribution system continuous chlorine analyser is located has restricted access. There are no storage structures within the distribution system.

Question ID	DWMR1073001	Question Type	Legislative

Legislative Requirement(s):
SDWA | O. Reg. 128/04 | 23 | (1);

Question:
Was an overall responsible operator designated for all subsystems which comprise the drinking water system?

Compliance Response(s)/Corrective Action(s)/Observation(s):
An overall responsible operator was designated for all subsystem.

Pursuant to Subsection 23(1) of Ontario Regulation 128/04, a municipal residential drinking water system must have a designated Overall Responsible Operator (ORO). The ORO must hold a valid operator certificate for the applicable type of subsystem, at a class equal to or higher than that of the subsystem.
The drinking water system is classified as Bayshore Village Water Distribution and Supply Class II (Certificate # 2353). The Overall Responsible Operator (ORO) is designated for the entire system. The Operator acting as the ORO is indicated in the electronic logbook on each day that entries are made. The Operators designated as the ORO during the inspection review period held appropriate levels of certification.

Question ID	DWMR1074001	Question Type	Legislative

Legislative Requirement(s):
SDWA | O. Reg. 128/04 | 25 | (1);

Question:
Were operators-in-charge designated for all subsystems which comprise the drinking water system?

Compliance Response(s)/Corrective Action(s)/Observation(s):
Operators-in-charge were designated for all subsystems.

Pursuant to Subsection 25(1) of Ontario Regulation 128/04, one or more operators must be designated as Operators-in-Charge (OIC) of a municipal residential drinking water system. Subsection 25(5) further specifies that individuals holding only an Operator-in-Training certificate are not eligible to be designated as OICs. The duties and responsibilities of an OIC are outlined in Section 26 of the same regulation.

The drinking water system is classified as Bayshore Village Water Distribution and Supply Class II (Certificate # 2353). The Operators acting as the operators-in-charge are designated for the entire system. The Operators acting as the OIC are indicated in the electronic logbook on each day that entries are made. The Operators designated as the OIC during the inspection review period held appropriate levels of certification.

Question ID	DWMR1075001	Question Type	Legislative

Legislative Requirement(s):
SDWA | O. Reg. 128/04 | 22;

Question:
Were all operators certified as required?

Compliance Response(s)/Corrective Action(s)/Observation(s):
All operators were certified as required.

Pursuant to Section 22 of Ontario Regulation 128/04, the owner or operating authority of a subsystem must ensure that every operator employed in the subsystem holds:

- (a) A certificate applicable to that type of subsystem; or
- (b) A certificate applicable to the subsystem, in the case of an operator holding a conditional certificate issued or renewed under Section 10.

A review of operator qualifications during the inspection review period confirmed that all operators employed in the subsystem hold appropriate and valid certification in accordance with these requirements.

Question ID	DWMR1076001	Question Type	Legislative

Legislative Requirement(s):
SDWA | O. Reg. 170/03 | 1-2 | (2);

Question:
Were adjustments to the treatment equipment only made by certified operators?

Compliance Response(s)/Corrective Action(s)/Observation(s):
Adjustments to the treatment equipment were only made by certified operators.

Pursuant to Subsection 1-2(2), paragraph 5 of Schedule 1 of Ontario Regulation 170/03, adjustments to water treatment equipment must be made only by certified operators.

A review of pumphouse logbook entries for the inspection review period indicated that all adjustments to treatment equipment were carried out exclusively by certified operators, in accordance with this requirement.

Inspection Rating Record

DWS Name:	BAYSHORE VILLAGE SUBDIVISION DRINKING WATER SYSTEM
DWS Number:	220012724
DWS Owner:	CORPORATION OF THE TOWNSHIP OF RAMARA
Municipal Location:	RAMARA
Regulation:	O.REG. 170/03
DWS Category:	DW Municipal Residential
Type of Inspection:	Focused
Compliance Assessment Start Date:	Nov-3-2025
Ministry Office:	Barrie District Office

Maximum Risk Rating: 485

Inspection Module	Non Compliance Risk (X out of Y)
Capacity Assessment	0/30
Certification and Training	0/42
Logbooks	0/14
Operations Manuals	0/14
Reporting & Corrective Actions	0/66
Source	0/14
Treatment Processes	0/193
Water Quality Monitoring	0/112
Overall - Calculated	**0/485**

Inspection Risk Rating:	**0.00%**

Final Inspection Rating:	**100.00%**

DWS Name:	BAYSHORE VILLAGE SUBDIVISION DRINKING WATER SYSTEM
DWS Number:	220012724
DWS Owner Name:	CORPORATION OF THE TOWNSHIP OF RAMARA
Municipal Location:	RAMARA
Regulation:	O.REG. 170/03
DWS Category:	DW Municipal Residential
Type of Inspection:	Focused
Compliance Assessment Start Date:	Nov-3-2025
Ministry Office:	Barrie District Office

All legislative requirements were met. No detailed rating scores.

Maximum Question Rating: 485

Inspection Risk Rating:	**0.00%**

FINAL INSPECTION RATING:	**100.00%**

Stakeholder Appendix

February 2, 2023

Key Reference and Guidance Material for Municipal Residential Drinking Water Systems

Many useful materials are available to help you operate your drinking water system. Below is a list of key materials owners and operators of municipal residential drinking water systems frequently use.

To access these materials online click on their titles below or use your web browser to search for their titles. Contact the Ministry if you need assistance or have questions at 1-866-793-2588 or waterforms@ontario.ca.
For more information on Ontario's drinking water visit www.ontario.ca/page/drinking-water

Click on the publication below to access it

- Drinking Water System Profile Information Form - 012-2149E
- Laboratory Services Notification Form – 012-2148E
- Adverse Test Result Notification Form – 012-4444E
- Taking Care of Your Drinking Water: A Guide for Members of Municipal Councils
- Procedure for Disinfection of Drinking Water in Ontario
- Strategies for Minimizing the Disinfection Products Trihalomethanes and Haloacetic Acids
- Filtration Processes Technical Bulletin
- Ultraviolet Disinfection Technical Bulletin
- Guide for Applying for Drinking Water Works Permit Amendments, & License Amendments
- Certification Guide for Operators and Water Quality Analysts
- Training Requirements for Drinking Water Operator
- Community Sampling and Testing for Lead: Standard and Reduced Sampling and Eligibility for Exemption
- Drinking Water System Contact List – 7128E01
- Ontario's Drinking Water Quality Management Standard - Pocket Guide
- 2020 Watermain Disinfection Procedure
- List of Licensed Laboratories