

**Ministry of the Environment,
Conservation and Parks**
*Drinking Water and Environmental
Compliance Division*

**Ministère de l'Environnement de la
Protection de la nature et des Parcs**
*Division de la conformité en matière d'eau
potable et d'environnement*



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February 3, 2022

The Corporation of the Township of Ramara
2297 Highway 12 Hwy, Post Office Box Delivery, 130, Brechin, ON, L0K 1B0

Attention: Jessica Gunby, Chief Administrative Officer

**Re: Inspection of Bayshore Village Subdivision Drinking Water System on December 14, 2021
Event No. 1-31506326**

The ministry undertakes inspections of the regulated community including industry, businesses and individuals. The primary focus of this inspection is to confirm compliance with ministry legislation as well as evaluating compliance and conformance with related permissions, policies and guidelines.

Attached to this letter is the report for the inspection completed at Bayshore Village Subdivision Drinking Water System on December 14, 2021. This report provides an assessment of compliance and conformance based on observations and information available during the inspection review period only. As always, please refer to the applicable legislative requirements, permissions, policies, guidelines and best management practices to clarify your specific obligations.

Instances of non-compliance and/or non-conformance may have been identified during the inspection. Please refer to the "NON-COMPLIANCE/NON-CONFORMANCE ITEMS" section within the report to determine the actions required and take any necessary steps by the date(s) prescribed to bring the system/facility into compliance/conformance. Additional findings and applicable comments, where provided, will be found within the report.

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 and risk experts. The Inspection Summary Rating Record (IRR) provides the ministry, the system owner and the associated Public Health Units with a summarized quantitative measure of the drinking water system's annual inspection and regulated water quality testing performance. Please note that due to a recent change in IT systems, the IRR cannot currently be generated at the same time as the inspection report. The IRR will be sent separately, typically within one to two months, and prior to any public release. IRR ratings are published (for the previous inspection year) in the ministry's Chief Drinking Water Inspector's Annual Report.

If you have any questions or concerns regarding this inspection report, please contact the undersigned.

Sincerely,

A handwritten signature in black ink, appearing to read "Peter Vreugdenhil".

Peter Vreugdenhil
Provincial Officer
Ministry of the Environment, Conservation and Parks
Barrie District Office
(705) 727-8769 (Tel)
peter.vreugdenhil@ontario.ca

CC Nick Leroux, Senior Operations Manager, OCWA
Christine Craig, Process And Compliance Technician, OCWA
Medical Officer of Health, Simcoe Muskoka District Health Unit
Barrie District Office File, Ministry of the Environment, Conservation and Parks



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

Inspection Report

System Number: 220012724
Inspection Start Date: 12/14/2021
Inspection End Date: 02/03/2022
Inspected By: Peter Vreugdenhil
Badge #: 924

A handwritten signature in black ink, appearing to read "Peter Vreugdenhil", written over a horizontal line.

(signature)

NON-COMPLIANCE/NON-CONFORMANCE ITEMS

The following item(s) have been identified as non-compliance/non-conformance, based on a "No" response captured for a legislative or best management practice (BMP) question (s), respectively.

Question Group: Water Quality Monitoring

Question ID	MRDW1097000	
Question	Question Type	Legislative Requirement
If the drinking water system obtains water from a ground water source, is turbidity being tested at least once every month from each well that is supplying water to the system?	Legislative	SDWA O. Reg. 170/03 7-3 (1.1)
Observation/Corrective Action(s)		
<p>Turbidity was not being tested at least once every month from each well that is supplying water to the system. Section 7-3 (1) of Schedule 7 of Ontario Regulation 170/03 states that the Owner of a drinking water system and the Operating Authority for the system shall ensure that a water sample is taken at least once every month, from a location that is before raw water enters the treatment system, and is tested for turbidity. Subsection (1.1) states that if the drinking water system obtains water from a raw water supply that is ground water, the Owner of the system and the Operating Authority for the system shall ensure that a sample is taken under subsection (1) from each well that is supplying water to the system.</p> <p>The Operating Authority ensured that monthly turbidity testing was conducted on each of the three wells supplying the system with the exception of September and October of 2020. The Operating Authority has since ensured that monthly turbidity testing was conducted on each of the three wells supplying the system.</p>		

INSPECTION DETAILS

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

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

Question ID	MRDW1001000	
Question	Question Type	Legislative Requirement
What was the scope of this inspection?	Information	Not Applicable
Observation		
<p>The primary focus of this inspection is to confirm compliance with Ministry of the Environment, Conservation and Parks (MECP) legislation as well as evaluating conformance with ministry drinking water policies and guidelines during the inspection period. The ministry utilizes a comprehensive, multi-barrier approach in the inspection of water systems that focuses on the source, treatment, and distribution components as well as management practices.</p> <p>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.</p> <p>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. The Bayshore Village Subdivision Drinking Water System, which serves an estimated population of 853 people in the community of Bayshore Village, is owned by the Corporation of the Township of Ramara (Owner) and operated by the Ontario Clean Water Agency (Operating Authority).</p> <p>The Bayshore Village Subdivision Drinking Water System is categorized as a large municipal residential drinking water system, as defined by Ontario Regulation 170/03 and operates under Drinking Water System (DWS) number 220012724.</p> <p>The Bayshore Village Subdivision Drinking Water System consists of 3 supply wells and one pumphouse. Treatment is provided by chlorination for primary and secondary disinfection. There are no storage structures within the distribution system. The distribution system consists of approximately 7,200 m of 150 mm diameter PVC watermain. There are four sample stations installed throughout the distribution system and 28 fire hydrants.</p> <p>This inspection was conducted pursuant to section 81 of the Safe Drinking Water Act in order to assess compliance with the requirements of Ontario Regulation 170/03 (O. Reg. 170) and other Ministry control documents. The drinking water inspection included: physical inspection of the treatment equipment and facility; interview with Ontario Clean Water Agency (OCWA) staff; and a review of relevant documents and data from the period of July 14, 2020 to December 14, 2021 (hereafter referred to as the "inspection review period").</p>		

Question ID	MRDW1000000	
Question	Question Type	Legislative Requirement
Does this drinking water system provide primary	Information	Not Applicable

disinfection?		
Observation		
This Drinking Water System provides for both primary and secondary disinfection and distribution of water.		

Question ID	MRDW1007000	
Question	Question Type	Legislative Requirement
Is the owner maintaining the production well(s) in a manner sufficient to prevent entry into the well of surface water and other foreign materials?	Legislative	SDWA O. Reg. 170/03 1-2 (1)
Observation		
<p>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.</p> <p>There are three water wells supplying the Bayshore Village Subdivision Drinking Water System. Each of the wells has a secure cap and screened vent. The raw water results during the inspection review period support that the wells are being maintained to prevent the entry of surface water. Operators perform a monthly visual inspection of the exposed well components, drainage and annular space.</p>		

Question ID	MRDW1009000	
Question	Question Type	Legislative Requirement
Are measures in place to protect the groundwater and/or GUDI source in accordance with any MDWL and DWWP issued under Part V of the SDWA?	Legislative	SDWA 31 (1)
Observation		
<p>Measures were in place to protect the groundwater and/or GUDI source in accordance with any the Municipal Drinking Water Licence and Drinking Water Works Permit issued under Part V of the SDWA. Condition 16.2.8 of Schedule B of Municipal Drinking Water Licence 147-104 requires an inspection schedule for all wells associated with the drinking water system, including all production wells, standby wells, test wells and monitoring wells.</p> <p>Condition 16.2.9 requires well inspection and maintenance procedures for the entire well structure of each well including all above and below grade well components; and</p> <p>Condition 16.2.10 requires remedial action plans for situations where an inspection indicates non-compliance with respect to regulatory requirements and/or risk to raw well water quality.</p> <p>Section 4.1 ('Well Inspection, Maintenance and Monitoring Plan') of the Bayshore Village Water Works Operations and Maintenance Manual describes the measures to be taken to monitor the condition of the Bayshore Village wells and to minimize the possibility of unexpected operating conditions. It includes inspections of both the exposed and unexposed well components. The plan is as follows:</p> <ol style="list-style-type: none"> 1. Monthly well inspections 		

2. Continuous water level monitors
3. Yearly well performance inspections
4. 5-year inspections of unexposed well structure
The Manual further states that each inspection must be recorded in the logbook stating the occurrence, time, date, and name and signature of the inspector/operator and it defines the monthly, annual, and 5-year inspections.
Records provided by the Operating Authority verified that monthly inspections of the wells were performed as per the Operations and Maintenance Manual procedure. No concerns were identified in these reports.

Question ID	MRDW1010000	
Question	Question Type	Legislative Requirement
Are trends in source water quality being monitored?	BMP	Not Applicable
Observation		
Trends in source water quality were being monitored. Raw water microbiological results are reviewed when the results are received each week and summarized in the Annual Report.		

Question ID	MRDW1014000	
Question	Question Type	Legislative Requirement
Is there sufficient monitoring of flow as required by the MDWL or DWWP issued under Part V of the SDWA?	Legislative	SDWA 31 (1)
Observation		
There was sufficient monitoring of flow as required by the Municipal Drinking Water Licence or Drinking Water Works Permit issued under Part V of the SDWA. Condition 2.1 of Schedule C of Municipal Drinking Water Licence 147-104 Issue Number 2 requires that for each treatment subsystem, continuous flow measurement and recording shall be undertaken for the flow rate and daily volume of treated water that flows from the treatment subsystem to the distribution system, and the flow rate and daily volume of water that flows into the treatment subsystem. There is a magnetic flow meter installed on each of the raw water lines, and a magnetic flow meter installed on the distribution header. Each of the flow meters provides a 4-20 mA signal. Raw and treated water flows are continuously recorded on the SCADA system. Daily log print outs include the daily flows from the raw water wells and the flow entering the distribution system.		

Question ID	MRDW1015000	
Question	Question Type	Legislative Requirement
Are the flow measuring devices calibrated or verified in accordance with the requirements of the MDWL issued under Part V of the SDWA?	Legislative	SDWA 31 (1)
Observation		
The flow measuring devices were calibrated or verified in accordance with the requirements of the		

MDWL issued under Part V of the SDWA. Condition 3.1 of Schedule C of Municipal Drinking Water Licence 147-104 requires that all flow measuring devices that are required by regulation, by a condition in the Drinking Water Works Permit, or by a condition otherwise imposed by the Ministry of the Environment, Conservation and Parks, shall be checked and calibrated in accordance with the manufacturer's instructions.

Condition 3.2 of Schedule C of Municipal Drinking Water Licence 147-104 states that if the manufacturer's instructions do not indicate how often to check and calibrate a flow measuring device, the equipment shall be checked and calibrated at least once every 12 months during which the drinking water system is in operation.

Condition 3.2.1 of Schedule C of Municipal Drinking Water Licence 147-104 states that for greater certainty, if condition 3.2 applies, the equipment shall be checked and calibrated not more than 30 days after the first anniversary of the day the equipment was checked and calibrated in the previous 12-month period.

The raw and treated water flowmeters were checked and calibrated on January 19, 2021. The calibration verification certificate indicates an annual calibration frequency.

Question ID	MRDW1016000	
Question	Question Type	Legislative Requirement
Is the owner in compliance with the conditions associated with maximum flow rate or the rated capacity conditions in the MDWL issued under Part V of the SDWA?	Legislative	SDWA 31 (1)
Observation		
<p>The owner was in compliance with the conditions associated with maximum flow rate or the rated capacity conditions in the Municipal Drinking Water Licence issued under Part V of the SDWA. Table 1 of Schedule C of Municipal Drinking Water Licence 147-104 states that the rated capacity for Bayshore Village Subdivision Drinking Water System is 1,243.8 m³/day.</p> <p>Based on a review of flow data for the inspection review period, there were no exceedances of the prescribed flow capacity. The Bayshore Village Subdivision Drinking Water System currently operates on average under half the rated capacity.</p>		

Question ID	MRDW1017000	
Question	Question Type	Legislative Requirement
Were appropriate records of flows and any capacity exceedances made in accordance with the MDWL issued under Part V of the SDWA?	Legislative	SDWA 31 (1)
Observation		
<p>Appropriate records of flows and any capacity exceedances were made in accordance with the Municipal Drinking Water Licence issued under Part V of the SDWA. Condition 2.1 of Schedule C of Municipal Drinking Water Licence Number 147-104 requires that for each treatment subsystem identified in column 1 of Table 1 and in addition to any other flow measurement and recording that may be required, continuous flow measurement and recording shall be undertaken for:</p> <p>2.1.1 The flow rate and daily volume of treated water that flows from the treatment subsystem to</p>		

the distribution system.

2.1.2 The flow rate and daily volume of water that flows into the treatment subsystem.

There is a magnetic flow meter installed on each raw water header, as well as on the distribution discharge line. Each of the flow meters provides a 4-20 mA signal. Raw and treated water flows are continuously recorded on the SCADA system. Daily log print outs include the 24 hour flows from Lake Simcoe and the volume entering the distribution system.

Condition 2.3 of Schedule C of Municipal Drinking Water Licence Number 147-104 states that where a rated capacity from Table 1 or a maximum flow rate from Table 2 is exceeded, the following shall be recorded:

2.3.1 The difference between the measured amount and the applicable rated capacity or maximum flow rate specified in Table 1 or Table 2;

2.3.2 The time and date of the measurement;

2.3.3 The reason for the exceedance; and

2.3.4 The duration of time that lapses between the applicable rated capacity or maximum flow rate first being exceeded and the next measurement where the applicable rated capacity or maximum flow rate is no longer exceeded.

The rated capacity for the Bayshore Village Subdivision Drinking Water System was not exceeded during the inspection review period.

Question ID	MRDW1013000		
Question	Question Type	Legislative Requirement	
Is the owner in compliance with all conditions of the PTTW?	Legislative	OWRA 34 (3)	
Observation			
<p>The owner was in compliance with all conditions of the PTTW. Permit To Take Water #5467-9TFT9U (reference #6675-9RDQP4), which expires on December 31, 2024, authorizes the Owner to extract up to 1,244,000 litres per day from Wells #3, #4, and #5 at maximum rates of 409 litres per minute for Well #3, 1,682 litres per minute for Well #4, and 500 litres per minute for Well #5. Condition #4.1 of the Permit states that the Permit Holder shall maintain flow meters on each of the wells identified in Table A and shall maintain a separate daily log of readings for each supply. The Permit Holder shall keep all records up to date and available for inspection by a Provincial Officer upon his or her request. The Permit Holder shall submit, on or before March 31st in every year, the daily water taking data collected and recorded for the previous year to the ministry's Water Taking Reporting System.</p> <p>Condition #4.2 of the Permit states that the Permit Holder shall install and maintain a continuous water level recorder within at least one production wells identified in Table A or a site monitor well of comparable depth to the three production wells by December 31, 2015. Data collected shall be available to ministry staff at any time upon request.</p> <p>Condition #5.1 of the Permit states that the Permit Holder shall immediately notify the local District Office of any complaint arising from the taking of water authorized under this Permit and shall report any action which has been taken or is proposed with regard to such complaint. The Permit Holder shall immediately notify the local District Office if the taking of water is observed to have any significant impact on the surrounding waters. After hours, calls shall be directed to the Ministry's Spills Action Centre at 1-800-268-6060.</p> <p>Condition #5.2 of the Permit states that if the taking of water is observed to cause any negative impact to other water supplies obtained from any adequate sources that were in use prior to initial</p>			

issuance of a Permit for this water taking, the Permit Holder shall take such action necessary to make available to those affected, a supply of water equivalent in quantity and quality to their normal takings, or shall compensate such persons for their reasonable costs of so doing, or shall reduce the rate and amount of taking to prevent or alleviate the observed negative impact. Pending permanent restoration of the affected supplies, the Permit Holder shall provide, to those affected, temporary water supplies adequate to meet their normal requirements, or shall compensate such persons for their reasonable costs of doing so. If permanent interference is caused by the water taking, the Permit Holder shall restore the water supplies of those permanently affected. The Owner of the drinking water system (Permit Holder) ensured that all requirements of Permit To Take Water #5467-9TFT9U were complied with during the inspection review period.

Question ID	MRDW1030000	
Question	Question Type	Legislative Requirement
Is primary disinfection chlorine monitoring being conducted at a location approved by MDWL and/or DWWP issued under Part V of the SDWA, or at/near a location where the intended CT has just been achieved?	Legislative	SDWA O. Reg. 170/03 7-2 (1), SDWA O. Reg. 170/03 7-2 (2)
Observation		
Primary disinfection chlorine monitoring was conducted at a location approved by Municipal Drinking Water Licence and/or Drinking Water Works Permit issued under Part V of the SDWA, or at/near a location where the intended CT has just been achieved. Subsection 7-2 (1) of Schedule 7 of Ontario Regulation 170/03 states that drinking water systems that use chlorination for primary disinfection must have continuous monitoring equipment sampling and testing for free chlorine residuals at or near a location where the intended contact time has just been completed in accordance with the Ministry's "Procedure for Disinfection of Drinking Water in Ontario". At the time of the physical inspection, the chlorine residual was being monitored at the end of the chlorine contact chamber, a location which is at the point at which the intended contact time has been completed.		

Question ID	MRDW1038000	
Question	Question Type	Legislative Requirement
Is continuous monitoring equipment that is being utilized to fulfill O. Reg. 170/03 requirements performing tests for the parameters with at least the minimum frequency specified in the Table in Schedule 6 of O. Reg. 170/03 and recording data with the prescribed format?	Legislative	SDWA O. Reg. 170/03 6-5 (1) 1-4
Observation		
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 specified in the Table in Schedule 6 of O. Reg. 170/03 and recording data with the prescribed format. Subsection 6-5(1) of Schedule 6 of Ontario Regulation 170/03 sets out standards to be adhered to where continuous monitoring equipment is used for sampling and testing required under Ontario Regulation 170/03, for a parameter set out in the Table included in Schedule 6. For the Bayshore		

Village Subdivision Drinking Water System, this subsection applies to the continuous chlorine analyser used to monitor primary disinfection residuals at or near the intended contact time. In the case of primary disinfection chlorine residual monitoring, paragraph 1, subparagraph I of subsection 6-5 (1) of Schedule 6 and the associated Table requires that the continuous analyser test for free chlorine residual once every five minutes, at a minimum.

Data generated during the inspection review period from the continuous analysers used to monitor primary and operational parameters associated with the Bayshore Village Subdivision Drinking Water System was reviewed in conjunction with this inspection. The data indicated that these continuous analysers measured and recorded parameters more frequently than the required frequency set out in the Table included in Schedule 6. The on-line analysers capture the parameter test results and upload the results to the SCADA system once every minute.

Question ID	MRDW1036000	
Question	Question Type	Legislative Requirement
Where continuous monitoring equipment is not used for chlorine residual analysis, are samples tested using an acceptable portable device?	Legislative	SDWA O. Reg. 170/03 6-7 (1)
Observation		
<p>Samples for chlorine residual analysis were tested using an acceptable portable device. Section 6-7 of Schedule 6 of Ontario Regulation 170/03 states that if a water sample is required to be taken and tested for free chlorine residual or combined chlorine residual, the owner of the drinking water system and the operating authority for the system shall ensure that the testing is conducted using,</p> <p>(a) an electronic direct readout colourimetric or amperometric chlorine analyzer; or</p> <p>(b) another device, if, based on an inspection of the device and on a review of relevant records and documentation, a licensed engineering practitioner states in writing that it is equivalent to or better than an electronic direct readout colourimetric or amperometric chlorine analyzer, having regard to accuracy, reliability and ease of use.</p>		

Question ID	MRDW1037000	
Question	Question Type	Legislative Requirement
Are all continuous monitoring equipment utilized for sampling and testing required by O. Reg.170/03, or MDWL or DWWP or order, equipped with alarms or shut-off mechanisms that satisfy the standards described in Schedule 6?	Legislative	SDWA O. Reg. 170/03 6-5 (1) 1-4,SDWA O. Reg. 170/03 6-5 (1)5-10,SDWA O. Reg. 170/03 6-5 (1.1)
Observation		
<p>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, were equipped with alarms or shut-off mechanisms that satisfy the standards described in Schedule 6. Subsection 6-5 (1) paragraph 5i and subsection 6-5 (1.1) paragraph 1 of Schedule 6 of Ontario Regulation</p>		

170/03 set out standards for continuous monitoring equipment that is used to conduct sampling and testing required by the regulation.
All continuous analysers are equipped with alarms or shut-off mechanisms and are linked to the SCADA system to alert on-call operators in the event of an alarm.

Question ID	MRDW1035000	
Question	Question Type	Legislative Requirement
Are operators examining continuous monitoring test results and are they examining the results within 72 hours of the test?	Legislative	SDWA O. Reg. 170/03 6-5 (1) 1-4,SDWA O. Reg. 170/03 6-5 (1)5-10
Observation		
Operators were examining continuous monitoring test results and they were examining the results within 72 hours of the test. 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. During the inspection review period, continuous monitoring test results were reviewed by certified operators within 72 hours. Operators are capable of monitoring the results remotely and comments are entered electronically onto the daily logsheets or into the on-site logbook.		

Question ID	MRDW1040000	
Question	Question Type	Legislative Requirement
Are all continuous analysers calibrated, maintained, and operated, in accordance with the manufacturer's instructions or the regulation?	Legislative	SDWA O. Reg. 170/03 6-5 (1) 1-4,SDWA O. Reg. 170/03 6-5 (1)5-10
Observation		
All continuous analysers were calibrated, maintained, and operated, in accordance with the manufacturer's instructions or the regulation. Subsection 6-5 (1) 8 of Schedule 6 of Ontario Regulation 170/03 prescribes that the continuous monitoring equipment must be checked and calibrated in accordance with the manufacturer's instructions. Subsection 6-5(1)10 states that if the manufacturer's instructions do not indicate how often to check and calibrate the continuous monitoring equipment and paragraph 9 does not apply, the equipment must be checked and calibrated as often as necessary to ensure that test results are within the following margins of error: i. In the case of free chlorine residual, 0.05 milligrams per litre, if the concentrations usually measured by the equipment are less than or equal to 1.0 milligrams per litre, and proportionally higher if the concentrations usually measured are greater than 1.0 milligrams per litre, ii. In the case of free chlorine residual and total chlorine residual measured for the purpose of determining combined chlorine residual, 0.05 milligrams per litre, if the concentrations usually measured by the equipment are less than or equal to 1.0 milligrams per litre, and proportionally		

higher if the concentrations usually measured are greater than 1.0 milligrams per litre. Operational staff regularly perform verifications of the continuous chlorine residual analysers using a portable handheld device. If a comparative assessment indicates significant differences, the operator will calibrate the continuous analysers as per the manufacturer's instructions. Records of these maintenance activities are made on the daily pumphouse logsheets. In addition, the continuous analysers are calibrated by a qualified company on an annual basis.

Question ID	MRDW1108000	
Question	Question Type	Legislative Requirement
Where continuous monitoring equipment used for the monitoring of free chlorine residual, total chlorine residual, combined chlorine residual or turbidity, required by Regulation 170, an Order, MDWL, or DWWP issued under Part V, SDWA, has triggered an alarm or an automatic shut-off, did a qualified person respond in a timely manner and take appropriate actions?	Legislative	SDWA O. Reg. 170/03 6-5 (1) 1-4, SDWA O. Reg. 170/03 6-5 (1) 5-10, SDWA O. Reg. 170/03 6-5 (1.1)
Observation		
Where required continuous monitoring equipment used for the monitoring of chlorine residual and/or turbidity triggered an alarm or an automatic shut-off, a qualified person responded in a timely manner and took appropriate actions. Upon review of logbook entries and SCADA data, it appears that a qualified person responded in a timely manner and took appropriate actions in each instance that continuous monitoring equipment triggered an alarm.		

Question ID	MRDW1033000	
Question	Question Type	Legislative Requirement
Is the secondary disinfectant residual measured as required for the large municipal residential distribution system?	Legislative	SDWA O. Reg. 170/03 7-2 (3), SDWA O. Reg. 170/03 7-2 (4)
Observation		
<p>The secondary disinfectant residual was measured as required for the distribution system. Subsections 7-2(3) and 7-2(4) of Ontario Regulation 170/03 prescribe the following:</p> <p>(3) The owner of a large municipal residential system that provides secondary disinfection and the Operating Authority for the system shall ensure that at least seven distribution samples are taken each week in accordance with subsection (4) and are tested immediately for, (a) free chlorine residual, if the system provides chlorination and does not provide chloramination; or (b) combined chlorine residual, if the system provides chloramination.</p> <p>(4) The following rules apply to the distribution samples referred to in subsection (3) unless at least one sample is taken on each day of the week:</p> <ol style="list-style-type: none"> 1. At least four of the samples must be taken on one day of the week, at least 48 hours after the last sample was taken in the previous week. 2. At least three of the samples must be taken on a second day of the week, at least 48 hours after the last sample was taken on the day referred to in paragraph 1. 		

3. When more than one sample is taken on the same day of the week under paragraph 1 or 2, each sample must be taken from a different location.
Based on records reviewed, the Operating Authority is testing secondary disinfection residuals in the distribution system at the appropriate frequencies and are taking the requisite number of samples.

Question ID	MRDW1031000	
Question	Question Type	Legislative Requirement
Are operators aware of the operational criteria necessary to achieve primary disinfection within the drinking water system?	BMP	Not Applicable
Observation		
Operators were aware of the operational criteria necessary to achieve primary disinfection within the drinking water system.		

Question ID	MRDW1018000	
Question	Question Type	Legislative Requirement
Has the owner ensured that all equipment is installed in accordance with Schedule A and Schedule C of the Drinking Water Works Permit?	Legislative	SDWA 31 (1)
Observation		
The owner had ensured that all equipment was installed in accordance with Schedule A and Schedule C of the Drinking Water Works Permit. Drinking Water Works Permit 147-204 and Municipal Drinking Water Licence 147-104 were in effect during the inspection review period. At the time of the physical inspection, the equipment at the treatment facility appeared to be installed in accordance with these authorizing documents.		

Question ID	MRDW1023000	
Question	Question Type	Legislative Requirement
Do records indicate that the treatment equipment was operated in a manner that achieved the design capabilities required under Ontario Regulation 170/03 or a DWWP and/or MDWL issued under Part V of the SDWA at all times that water was being supplied to consumers?	Legislative	SDWA O. Reg. 170/03 1-2 (2)
Observation		
Records indicated that the treatment equipment was operated in a manner that achieved the design capabilities required under Ontario Regulation 170/03 or a Drinking Water Works Permit and/or Municipal Drinking Water Licence issued under Part V of the SDWA at all times that water was being supplied to consumers. Section 1-3 of Schedule 1 Ontario Regulation 170/03 prescribes that the Owner of a drinking water system that obtains water from a raw water supply that is ground water shall ensure provision of water treatment equipment that is designed to be capable of		

achieving, at all times, primary disinfection in accordance with the Ministry's Procedure for Disinfection of Drinking Water in Ontario, including at least 99 per cent removal or inactivation of viruses by the time,

- (a) water leaves the point of entry treatment units, in the case of a drinking water system to which, pursuant to section 3-1.1 of Schedule 3, section 1-5 does not apply; or
- (b) water enters the distribution system, in any other case.

Section 1-5 of Schedule 1 of Ontario Regulation 170/03 prescribes that the Owner of a drinking water system shall ensure provision of water treatment equipment that is designed to be capable of secondary disinfection (where necessary): using chlorination or chloramination in accordance with the Ministry's Procedure for Disinfection of Drinking Water in Ontario; or, provide other water treatment equipment that, in the opinion of a licensed engineering practitioner, is designed to be capable of providing secondary disinfection that is equivalent to or better than the secondary disinfection provided by the chlorination or chloramination equipment.

Condition 1 of Schedule E of Municipal Drinking Water Licence 147-104 states that the Bayshore Village Subdivision Drinking Water System achieves 2 log removal of viruses by chlorination, if the applicable log removal/inactivation credit assignment criteria is met.

The log removal/inactivation credit assignment criteria for chlorination are:

1. Sampling and testing for free chlorine residual shall be carried out by continuous monitoring equipment in the treatment process at or near a location where the intended contact time has just been completed in accordance with the Ministry's Procedure for Disinfection of Drinking Water in Ontario; and
2. At all times, CT provided shall be greater than or equal to the CT required to achieve the log removal credits assigned.

Primary disinfection for Bayshore Village Subdivision Drinking Water System is achieved by chlorination and the use of the chlorine contact/concentration time (CT) concept to ensure the provision of effective pathogen inactivation. The effective disinfectant contact time required for the CT concept is attained within the reservoir located under the pumphouse, prior to the conveyance of the treated water to consumers. Following completion of the intended contact time, free chlorine residuals are maintained within the distribution system for secondary disinfection purposes.

In efforts to ensure minimum treatment is provided at all times, a series of fail safes have been incorporated into the SCADA system. Fail safes include, the low alarm set point being at a level which affords sufficient time for an Operator to respond, prior to the chlorine residual dropping below the concentration required for primary disinfection and low reservoir level alarms.

Operators perform CT calculations in the event of a low chlorine alarm to confirm that primary disinfection has been achieved.

In order to determine if primary disinfection was achieved at the Bayshore Village Subdivision Drinking Water System during the inspection review period flow rates, free chlorine residuals and logsheets were reviewed. On days when the continuous chlorine analyser measured a value below the low chlorine alarm set point maintenance activities were being undertaken, such as testing the low chlorine alarm, calibration and changing the chlorine probe and tip, or an operator responded to an alarm and rectified the issue.

Question ID	MRDW1024000		
Question	Question Type	Legislative Requirement	
Do records confirm that the water treatment equipment	Legislative	SDWA O. Reg.	

which provides chlorination or chloramination for secondary disinfection purposes was operated so that at all times and all locations in the distribution system the chlorine residual was never less than 0.05 mg/l free or 0.25 mg/l combined?		170/03 1-2 (2)
Observation		
<p>Records confirmed that the water treatment equipment which provides chlorination or chloramination for secondary disinfection purposes was operated so that at all times and all locations in the distribution system the chlorine residual was never less than 0.05 mg/l free or 0.25 mg/l combined. Subsection 1-2 (2), paragraph 4 of Schedule 1 of Ontario Regulation 170/03 states that if chlorination is provided for secondary disinfection, the owner shall ensure that the equipment is operated so that, at all times and at all locations within the distribution system, the free chlorine residual is never less than 0.05 milligrams/Litre.</p> <p>Records indicated that there were no free chlorine residuals less than 0.05 milligrams/Litre within the distribution system at any time during the inspection review period.</p>		

Question ID	MRDW1025000	
Question	Question Type	Legislative Requirement
Were all parts of the drinking water system that came in contact with drinking water (added, modified, replaced or extended) disinfected in accordance with a procedure listed in Schedule B of the Drinking Water Works Permit?	Legislative	SDWA 31 (1)
Observation		
<p>All parts of the drinking water system were disinfected in accordance with a procedure listed in Schedule B of the Drinking Water Works Permit. Condition 2.3 of Schedule B of Drinking Water Works Permit 147-204 states that all parts of the drinking water system in contact with drinking water which are:</p> <p>2.3.1 Added, modified, replaced, extended; or</p> <p>2.3.2 Taken out of service for inspection, repair or other activities that may lead to contamination, shall be disinfected before being put into service in accordance with a procedure approved by the Director or in accordance with the applicable provisions of the following documents:</p> <p>a) The ministry's Watermain Disinfection Procedure;</p> <p>b) AWWA C652 – Standard for Disinfection of Water Storage Facilities;</p> <p>c) AWWA C653 – Standard for Disinfection of Water Treatment Plans; and</p> <p>d) AWWA C654 - Standard for Disinfection of Wells.</p> <p>The Operating Authority for the Bayshore Village Subdivision Drinking Water System use the ANSI/AWWA C651 Standard for Disinfecting Water Mains where required. The Operations and Maintenance Manual, which was updated in December 2021, contains the AWWA document and the Contingency Emergency Plan for watermain breaks or service interruption notes that operators are to follow the procedure outlined in the AWWA document in the event of a break or service interruption.</p>		

Question ID	MRDW1027000	
Question	Question Type	Legislative Requirement

Does the owner have evidence indicating that all chemicals and materials which come in contact with water within the drinking water system have met all applicable AWWA and ANSI standards in accordance with the DWWP and MDWL issued under Part V of the SDWA?	Legislative	SDWA 31 (1)
Observation		
<p>The owner had evidence indicating that all chemicals and materials that come in contact with water within the drinking water system met the AWWA and ANSI standards in accordance with the Municipal Drinking Water Licence and Drinking Water Works Permit issued under Part V of the SDWA. Condition 14.1 of Schedule B of Municipal Drinking Water Licence 147-104 states that all chemicals and materials used in the alteration or operation of the drinking water system that come into contact with water within the system shall meet all applicable standards set by both the American Water Works Association ("AWWA") and the American National Standards Institute ("ANSI") safety criteria standards NSF/60, NSF/61 and NSF/372. Documentation was provided indicating that the sodium hypochlorite meets ANSI/NSF Standard 60.</p>		

Question ID	MRDW1028000	
Question	Question Type	Legislative Requirement
Are up-to-date plans for the drinking water system kept in place, or made available in such a manner, that they may be readily viewed by all persons responsible for all or part of the operation of the drinking water system in accordance with the DWWP and MDWL issued under Part V of the SDWA?	Legislative	SDWA 31 (1)
Observation		
Up-to-date plans for the drinking water system were kept in a place, or made available in such a manner, that they could be readily viewed by all persons responsible for all or part of the operation of the drinking water system in accordance with the DWWP and MDWL issued under Part V of the SDWA.		

Question ID	MRDW1045000	
Question	Question Type	Legislative Requirement
Has the owner updated the document describing the distribution components within 12 months of completion of alterations to the system?	Legislative	SDWA 31 (1)
Observation		
The owner had up-to-date documents describing the distribution components as required.		

Question ID	MRDW1046000	
Question	Question Type	Legislative Requirement

Is there a backflow prevention program, policy and/or bylaw in place that addresses cross connections and connections to high hazard facilities?	BMP	Not Applicable
Observation		
<p>There is a backflow prevention program, policy and/or bylaw in place. The Owner of the Bayshore Village Subdivision Drinking Water System has installed backflow preventers on all service connections within the system. The backflow preventers were installed as part of the water metering program.</p> <p>The Corporation of the Township of Ramara has a cross connection bylaw which requires backflow prevention devices for all industrial, commercial, institutional, agricultural and multi-residential buildings, or if a condition exists in any building or structure that may be hazardous or detrimental to the potable water supply as determined by the Township, including lawn sprinkler systems for residential connections.</p>		

Question ID	MRDW1048000	
Question	Question Type	Legislative Requirement
Has the owner implemented a program for the flushing of watermains as per industry standards?	BMP	Not Applicable
Observation		
<p>The owner had implemented a program for the flushing of watermains as per industry standards. Annually, in the fall, the Bayshore Village Subdivision distribution system is flushed using hydrants. The hydrants are also prepared for winter at this time.</p>		

Question ID	MRDW1049000	
Question	Question Type	Legislative Requirement
Do records confirm that disinfectant residuals are routinely checked at the extremities and dead ends of the distribution system?	BMP	Not Applicable
Observation		
<p>Records confirmed that disinfectant residuals were routinely checked at the extremities and "dead ends" of the distribution system.</p>		

Question ID	MRDW1050000	
Question	Question Type	Legislative Requirement
Is there a program in place for inspecting and exercising valves?	BMP	Not Applicable
Observation		
<p>A program was in place for inspecting and exercising valves. The Operations Manual indicates that each distribution system main valve must be operated once per year to ensure it is in good working order. In the event that a valve is found to not function properly, it is to be fixed and the superintendent notified. All valve maintenance activities are to be recorded in the valve log book.</p>		

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Question ID	MRDW1051000	
Question	Question Type	Legislative Requirement
Is there a program in place for inspecting and operating hydrants?	BMP	Not Applicable
Observation		
<p>There was a program in place for inspecting and operating hydrants. The Operations Manual for the Bayshore Village Subdivision Drinking Water System indicates that each fall, as part of flushing activities, each hydrant must be operated, including the isolation valve, to ensure it is in good working order. Hydrants are to be left drained. Maintenance activities are to be recorded in the hydrant logbook.</p>		

Question ID	MRDW1052000	
Question	Question Type	Legislative Requirement
Is there a by-law or policy in place limiting access to hydrants?	BMP	Not Applicable
Observation		
<p>There was a by-law or policy in place limiting access to hydrants. The Corporation of the Township of Ramara By-law No. 2007.87 states that temporary connections to any potable water system including via fire hydrants must have a backflow prevention device installed or an air gap, except for connections for firefighting purposes.</p> <p>It was indicated that the Ramara Fire Department is aware that they can only fill trucks and tankers from the Bayshore Village Subdivision distribution system. All of the fire hydrants in the Township of Ramara are colour coded for flow. The fire department is aware of the flow rating for each colour.</p>		

Question ID	MRDW1053000	
Question	Question Type	Legislative Requirement
Is the Owner able to maintain proper pressures in the distribution system and is pressure monitored to alert the operator of conditions which may lead to loss of pressure below the value under which the system is designed to operate?	BMP	Not Applicable
Observation		
<p>The owner was able to maintain proper pressures in the distribution system and pressure was monitored to alert the operator of conditions which may lead to loss of pressure below the value under which the system is designed to operate. Pressure is measured on the distribution header leaving the Bayshore Village pumphouse. In the event of low or high pressure an alarm is sent to the Operator in Charge.</p> <p>Positive pressure was maintained in the Bayshore Village distribution system during the inspection review period.</p>		

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Question ID	MRDW1058000	
Question	Question Type	Legislative Requirement
Do operators and maintenance personnel have ready access to operations and maintenance manuals?	Legislative	SDWA O. Reg. 128/04 28
Observation		
Operators and maintenance personnel had ready access to operations and maintenance manuals. Operations and maintenance manuals, including the contingency plans for the Bayshore Village Subdivision Drinking Water System are located at the pumphouse and at the Environmental Services office. Operators are aware of where the operations and maintenance manuals are located.		

Question ID	MRDW1063000	
Question	Question Type	Legislative Requirement
For every required operational test and for every required sample, is a record made of the date, time, location, name of the person conducting the test and result of the test?	Legislative	SDWA O. Reg. 170/03 6-10 (1)
Observation		
For every required operational test and every required sample, a record was made of the date, time, location, name of the person conducting the test and result of the test. Section 6-10 of Ontario Regulation 170/03 requires that the Owner of a drinking water system and the Operating Authority for the system shall ensure that, for every sample required by this Regulation, a record is made of the date and time the sample was taken, the location where the sample was taken, the name of the person who took the sample, and the result of the test where applicable. All required information was recorded during the inspection review period, either on the chain of custody form for samples submitted to an accredited laboratory, on the logsheets for the Bayshore Village Subdivision Drinking Water System or in the person logs of operators.		

Question ID	MRDW1064000	
Question	Question Type	Legislative Requirement
Did the operator-in-charge ensure that records were maintained of all adjustments made to the processes within his or her responsibility?	Legislative	SDWA O. Reg. 128/04 26 (2)
Observation		
The operator-in-charge ensured that records were maintained of all adjustments made to the processes within his or her responsibility.		

Question ID	MRDW1065000	
Question	Question Type	Legislative Requirement

Are logs and other record keeping mechanisms available for at least five (5) years?	Legislative	SDWA O. Reg. 128/04 27 (6)
Observation		
Logs or other record keeping mechanisms were available for at least five (5) years.		

Question ID	MRDW1059000	
Question	Question Type	Legislative Requirement
Do the operations and maintenance manuals contain plans, drawings and process descriptions sufficient for the safe and efficient operation of the system?	Legislative	SDWA O. Reg. 128/04 28
Observation		
The operations and maintenance manuals contained plans, drawings and process descriptions sufficient for the safe and efficient operation of the system. In December 2021, the Operating Authority undertook a review and performed revisions of the Operations and Maintenance Manuals for the Bayshore Village Subdivision Drinking Water System. The revisions were performed to ensure that the procedures and information contained in the Manuals accurately reflected the activities performed by operators and the installed equipment. The Manual indicates that all adjustments or works undertaken on the system are to be incorporated into the Manual prior to work being completed and that the Operating Authority and all operators are to review the documents annually to ensure accuracy and familiarity with the content.		

Question ID	MRDW1060000	
Question	Question Type	Legislative Requirement
Do the operations and maintenance manuals meet the requirements of the DWWP and MDWL issued under Part V of the SDWA?	Legislative	SDWA 31 (1)
Observation		
The operations and maintenance manuals met the requirements of the Drinking Water Works Permit and Municipal Drinking Water Licence issued under Part V of the SDWA. Condition 16.2 of Schedule B of Municipal Drinking Water Licence 147-101 prescribes that the following must be contained within the Operations Manual:		
16.2.1 The requirements of this licence and associated procedures;		
16.2.2 The requirements of the drinking water works permit for the drinking water system;		
16.2.3 A description of the processes used to achieve primary and secondary disinfection within the drinking water system, including where applicable:		
a) A copy of the CT calculations that were used as the basis for primary disinfection under worst case operating conditions; and		
b) The validated operating conditions for UV disinfection equipment, including a copy of the validation certificate;		
16.2.4 Procedures for monitoring and recording the in-process parameters necessary for the control of any treatment subsystem and for assessing the performance of the drinking water system;		
16.2.5 Procedures for the operation and maintenance of monitoring equipment;		

16.2.6 Contingency plans and procedures for the provision of adequate equipment and material to deal with emergencies, upset conditions and equipment breakdown;
16.2.7 Procedures for dealing with complaints related to the drinking water system, including the recording of the nature of the complaint and any investigation and corrective action taken in respect of the complaint.
The Operations Manual for the Bayshore Village Subdivision Drinking Water System appears to include the prescribed requirements. In addition, all manufacturer's manuals for equipment in use at the treatment facilities are retained for operator's reference and use.

Question ID	MRDW1061000	
Question	Question Type	Legislative Requirement
Are logbooks properly maintained and contain the required information?	Legislative	SDWA O. Reg. 128/04 27 (1), SDWA O. Reg. 128/04 27 (2), SDWA O. Reg. 128/04 27 (3), SDWA O. Reg. 128/04 27 (4), SDWA O. Reg. 128/04 27 (5), SDWA O. Reg. 128/04 27 (6), SDWA O. Reg. 128/04 27 (7)
Observation		
<p>Logbooks were properly maintained and contained the required information. Section 27 of Ontario Regulation 128/04 requires the following:</p> <p>(1) The Owner or Operating Authority of a subsystem shall ensure that logs or other recordkeeping mechanisms are provided to record information concerning the operation of the subsystem.</p> <p>(2) Entries in the logs or other record-keeping mechanisms shall be made chronologically.</p> <p>(3) No person shall make an entry in a log or other record-keeping mechanism unless the person is an overall responsible operator, an operator-in-charge or is authorized to make an entry by the owner, the operating authority, the overall responsible operator or an operator-in-charge.</p> <p>(4) A person who makes an entry in a log or other record-keeping mechanism shall do so in a manner that permits the person to be unambiguously identified as the maker of the entry.</p> <p>(5) An operator-in-charge shall record the following information in the logs or other recordkeeping mechanisms in respect of each operating shift:</p> <ol style="list-style-type: none"> 1. The date, the time of day the shift began and ended and the number or designation of the shift. 2. The names of all operators on duty during the shift. 3. Any departures from normal operating procedures that occurred during the shift and the time they occurred. 4. Any unusual or abnormal conditions that were observed in the subsystem during the shift, any action that was taken and any conclusions drawn from the observations. 5. Any equipment that was taken out of service or ceased to operate during the shift and any 		

action taken to maintain or repair equipment during the shift. Logbooks are maintained for the Bayshore Village Subdivision Drinking Water System. Each morning a summary sheet is printed with the flow rates, min/max/average values from analysers from the previous day, and analyser values at the time the sheet is printed. Operators record values from tests performed when they attend the pumphouse, such as chlorine residual results and dosage. Operators on duty are indicated on the logsheets. Operators record notes on the log sheets, such as explanations of any abnormal analyser readings or maintenance activities.

Question ID	MRDW1062000	
Question	Question Type	Legislative Requirement
Do records or other record keeping mechanisms confirm that operational testing not performed by continuous monitoring equipment is being done by a certified operator, water quality analyst, or person who meets the requirements of O. Reg. 170/03 7-5?	Legislative	SDWA O. Reg. 170/03 7-5
Observation		
Records or other record keeping mechanisms confirmed that operational testing not performed by continuous monitoring equipment was being done by a certified operator, water quality analyst, or person who suffices the requirements of O. Reg. 170/03 7-5. Subsection 7-5 (1) of Schedule 7 of Ontario Regulation 170/03 prescribes that chlorine residual and turbidity tests not performed by continuous monitoring equipment must be conducted by a certified operator or water quality analyst. A review of records indicated that manual chlorine residual and turbidity tests undertaken during the inspection review period were conducted by certified operators.		

Question ID	MRDW1066000	
Question	Question Type	Legislative Requirement
Is spill containment provided for process chemicals and standby power generator fuel?	BMP	Not Applicable
Observation		
Spill containment was provided for process chemicals and/or standby power generator fuel. The chemical storage containers are contained within adequate spill containment.		

Question ID	MRDW1067000	
Question	Question Type	Legislative Requirement
Are clean-up equipment and materials in place for the clean up of spills?	BMP	Not Applicable
Observation		
Clean-up equipment and materials were in place for the clean up of spills. There is a container of absorbent material at the pumphouse in the event of a spill. Spill response kits are located in operator vehicles.		

Question ID	MRDW1068000	
Question	Question Type	Legislative Requirement
If available, are standby power generators tested under normal load conditions?	BMP	Not Applicable
Observation		
Standby power generators were tested under normal load conditions. The Bayshore Village Subdivision Drinking Water System has a standby generator capable of powering the water treatment plant equipment. The generator is exercised by operators manually switching the power source to the generator. During the inspection review period the generator was tested under load at least once every three months.		

Question ID	MRDW1070000	
Question	Question Type	Legislative Requirement
Are air vents and overflows associated with reservoirs and elevated storage structures equipped with screens?	BMP	Not Applicable
Observation		
Air vents and overflows associated with reservoirs and elevated storage structures were equipped with screens.		

Question ID	MRDW1071000	
Question	Question Type	Legislative Requirement
Has the owner provided security measures to protect components of the drinking water system?	BMP	Not Applicable
Observation		
The owner had provided security measures to protect components of the drinking water system. The pumphouse for the Bayshore Village Subdivision Drinking Water System is constructed of brick with a locking door containing restriction signs, is outfitted with dusk to dawn exterior lighting and is equipped with intrusion alarms.		

Question ID	MRDW1072000	
Question	Question Type	Legislative Requirement
Has the owner and/or operating authority undertaken efforts to promote water conservation and reduce water losses in their system?	BMP	Not Applicable
Observation		
The owner and/or operating authority undertook efforts to promote water conservation and reduce water losses in their system. All service connections to the Bayshore Village Subdivision Drinking Water System are outfitted with water meters. The Owner is moving towards billing that is more weighted to consumption than a base rate for delivery. The Owner has a Bylaw to regulate		

the supply of water, including restrictions for lawn watering and non-domestic water use.

Question ID	MRDW1073000	
Question	Question Type	Legislative Requirement
Has the overall responsible operator been designated for all subsystems which comprise the drinking water system?	Legislative	SDWA O. Reg. 128/04 23 (1)
Observation		
<p>The overall responsible operator has been designated for each subsystem.</p> <p>Subsection 23 (1) of Ontario Regulation 128/04 prescribes that a municipal residential drinking water system must have a designated overall responsible operator (ORO). The ORO shall be an operator who holds a certificate for that type of subsystem and that is of the same class or higher than the class of that subsystem. The Bayshore Village Subdivision Well Supply system is classified as a Water Distribution Class I subsystem and Water Treatment Class I subsystem. At the time of the inspection the Overall Responsible Operator was designated for both subsystems.</p>		

Question ID	MRDW1074000	
Question	Question Type	Legislative Requirement
Have operators in charge been designated for all subsystems for which comprise the drinking water system?	Legislative	SDWA O. Reg. 128/04 25 (1)
Observation		
<p>Operators-in-charge had been designated for all subsystems which comprised the drinking water system. Subsection 25 (1) of Ontario Regulation 128/04 prescribes that one or more operators shall be designated as operators-in-charge (OIC) of the drinking water system. Subsection 25 (5) states that a person who holds an operator-in-training certificate shall not be designated as an OIC. Duties of an OIC are laid out in section 26 of Ontario Regulation 128/04.</p> <p>Operators in in charge have been designated for both the Water Distribution Class I and the Water Treatment Class I subsystems.</p>		

Question ID	MRDW1075000	
Question	Question Type	Legislative Requirement
Do all operators possess the required certification?	Legislative	SDWA O. Reg. 128/04 22
Observation		
<p>All operators possessed the required certification. Section 22 of Ontario Regulation 128/04 prescribes that the owner or Operating Authority of a subsystem shall ensure that every operator employed in the subsystem holds,</p> <p>(a) a certificate applicable to that type of subsystem; or</p> <p>(b) a certificate applicable to that subsystem, in the case of an operator who holds a conditional certificate issued or renewed under section 10.</p> <p>It appears that all operators employed in the subsystems hold an appropriate certificate.</p>		

Question ID	MRDW1076000	
Question	Question Type	Legislative Requirement
Do only certified operators make adjustments to the treatment equipment?	Legislative	SDWA O. Reg. 170/03 1-2 (2)
Observation		
Only certified operators made adjustments to the treatment equipment. Subsection 1-2 (2) paragraph 5 of Schedule 1 of Ontario Regulation 170/03 prescribes that adjustments to water treatment equipment must be made only by certified operators. Based on a review of pumphouse logbook entries, it appears that only certified operators made adjustments to treatment equipment during the inspection review period.		

Question ID	MRDW1078000	
Question	Question Type	Legislative Requirement
In instances where the overall responsible operator was unable to act, was an adequately certified operator designated to act in place of the overall responsible operator?	Legislative	SDWA O. Reg. 128/04 23 (1), SDWA O. Reg. 128/04 23 (2), SDWA O. Reg. 128/04 23 (3), SDWA O. Reg. 128/04 23 (4), SDWA O. Reg. 128/04 23 (5), SDWA O. Reg. 128/04 23 (6), SDWA O. Reg. 128/04 23 (7)
Observation		
An adequately licenced operator was designated to act in place of the overall responsible operator when the overall responsible operator was unable to act.		

Question ID	MRDW1099000	
Question	Question Type	Legislative Requirement
Do records show that all water sample results taken during the inspection review period did not exceed the values of tables 1, 2 and 3 of the Ontario Drinking Water Quality Standards (O. Reg.. 169/03)?	Information	Not Applicable
Observation		
Records showed that all water sample results taken during the inspection review period did not exceed the values of tables 1, 2 and 3 of the Ontario Drinking Water Quality Standards (O.Reg. 169/03). The standards for drinking water quality in Ontario are prescribed in Ontario Regulation		

169/03 "Ontario Drinking Water Quality Standards". Background and supporting information for each of the standards can be found in the Ministry's "Technical Support Document for Ontario Drinking Water Standards, Objectives and Guidelines".
Results of sampling conducted during this inspection review period met the microbiological and chemical requirements of the ODWQS.

Question ID	MRDW1079000	
Question	Question Type	Legislative Requirement
Are all microbiological water quality monitoring requirements for raw water samples prescribed by legislation being met?	Legislative	SDWA O. Reg. 170/03 10-4 (1),SDWA O. Reg. 170/03 10-4 (2),SDWA O. Reg. 170/03 10-4 (3)
Observation		
All microbiological water quality monitoring requirements for raw water samples were being met. Subsection 10-4 (1) of Schedule 10 of Ontario Regulation 170/03 prescribes that the Owner and the Operating Authority for the system ensure that a water sample is taken at least once every week from the drinking water system's raw water, before any treatment is applied to the water. Section 10-4 (2) states that if the drinking water system obtains water from a raw water supply that is ground water, or is deemed under section 2 to obtain water from a raw water supply that is surface water, the owner of the system and the operating authority for the system shall ensure that a sample is taken under subsection (1) from each well in the system. In addition, subsection 10-4 (3) requires that each of the samples taken under subsection (1) is tested for Escherichia coli and total coliforms. Records provided by the Operating Authority and reviewed during the course of this inspection indicate that the Operating Authority took the appropriate number of samples and tested for the requisite parameters during the inspection review period.		

Question ID	MRDW1081000	
Question	Question Type	Legislative Requirement
Are all microbiological water quality monitoring requirements for distribution samples being met?	Legislative	SDWA O. Reg. 170/03 10-2 (1),SDWA O. Reg. 170/03 10-2 (2),SDWA O. Reg. 170/03 10-2 (3)
Observation		
All microbiological water quality monitoring requirements for distribution samples were being met. Subsection 10-2 (1) of Schedule 10 of Ontario Regulation 170/03 prescribes that the Owner and the Operating Authority of a large municipal residential drinking-water system ensure that at least eight distribution system samples are taken every month plus an additional sample for each		

1,000 population served (8 samples total for the Bayshore Village Subdivision Drinking Water System), with at least one of the samples being taken in each week. In addition, subsection 10-2 (2) requires that each of the samples taken under subsection (1) is tested for Escherichia coli and total coliforms, and that 25 percent of the samples are tested for general bacteria population expressed as colony counts on a heterotrophic plate count. Records provided by the Operating Authority and reviewed during the course of this inspection indicate that the Operating Authority took the appropriate number of samples and tested for the requisite parameters during the inspection review period.

Question ID	MRDW1083000	
Question	Question Type	Legislative Requirement
Are all microbiological water quality monitoring requirements for treated samples being met?	Legislative	SDWA O. Reg. 170/03 10-3
Observation		
All microbiological water quality monitoring requirements for treated samples were being met. Subsection 10-3 (1) of Schedule 10 of Ontario Regulation 170/03 prescribes that the Owner and the Operating Authority of a large municipal residential drinking-water system ensure that a treated water sample is taken at least once every week and tested for Escherichia coli, total coliforms and general bacteria population expressed as colony counts on a heterotrophic plate count. Records provided by the Operating Authority and reviewed during the course of this inspection indicate that the Operating Authority sampled and tested for the requisite parameters on a weekly basis during the inspection review period.		

Question ID	MRDW1084000	
Question	Question Type	Legislative Requirement
Are all inorganic water quality monitoring requirements prescribed by legislation conducted within the required frequency?	Legislative	SDWA O. Reg. 170/03 13-2
Observation		
All inorganic water quality monitoring requirements prescribed by legislation were conducted within the required frequency. Section 13-2 of Schedule 13 of Ontario Regulation 170/03 requires that the owner of a large municipal residential system and the Operating Authority for the system shall ensure that, at least one water sample is taken every 36 months and tested for every parameter set out in Schedule 23, if the system obtains water from a raw water supply that is ground water. Subsection 6-1.1 (6) of Schedule 6 of Ontario Regulation 170/03 states that if this Regulation requires at least one water sample to be taken every 36 months and tested for a parameter, the owner of the drinking water system and the operating authority for the system shall ensure that at least one sample that is taken during a 36-month period for the purpose of being tested for that parameter is taken not more than 60 days before or after the third anniversary of the day a sample was taken for that purpose in the previous 36-month period. During the inspection review period treated water samples were collected and tested for every Schedule 23 parameter on August 21, 2019.		

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Question ID	MRDW1085000	
Question	Question Type	Legislative Requirement
Are all organic water quality monitoring requirements prescribed by legislation conducted within the required frequency?	Legislative	SDWA O. Reg. 170/03 13-4 (1),SDWA O. Reg. 170/03 13-4 (2),SDWA O. Reg. 170/03 13-4 (3)
Observation		
<p>All organic water quality monitoring requirements prescribed by legislation were conducted within the required frequency. Section 13-4 of Schedule 13 of Ontario Regulation 170/03 requires that the owner of a large municipal residential system and the Operating Authority for the system shall ensure that, at least one water sample is taken every 36 months and tested for every parameter set out in Schedule 24, if the system obtains water from a raw water supply that is ground water.</p> <p>Subsection 6-1.1 (6) of Schedule 6 of Ontario Regulation 170/03 states that if this Regulation requires at least one water sample to be taken every 36 months and tested for a parameter, the owner of the drinking water system and the operating authority for the system shall ensure that at least one sample that is taken during a 36-month period for the purpose of being tested for that parameter is taken not more than 60 days before or after the third anniversary of the day a sample was taken for that purpose in the previous 36-month period.</p> <p>During the inspection review period treated water samples were collected and tested for every Schedule 24 parameter on August 21, 2019.</p>		

Question ID	MRDW1086000	
Question	Question Type	Legislative Requirement
Are all haloacetic acid water quality monitoring requirements prescribed by legislation conducted within the required frequency and at the required location?	Legislative	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)
Observation		

All haloacetic acid water quality monitoring requirements prescribed by legislation are being conducted within the required frequency and at the required location. Section 13-6.1 of Schedule 13 of Ontario Regulation 170/03 requires that the owner of a drinking water system that provides chlorination or chloramination and the Operating Authority for the system shall ensure that at least one distribution sample is taken in each calendar quarter, from a point in the drinking water system's distribution system, or plumbing that is connected to the drinking water system, that is likely to have an elevated potential for the formation of haloacetic acids (HAA), and have the samples tested for haloacetic acids. The requirement to sample for HAA came into effect on January 1, 2017. The standard for HAA as a reportable limit came into effect on January 1, 2020. During the inspection review period, samples were collected from the Bayshore Village Subdivision Drinking Water System distribution system on the following dates and submitted to an accredited laboratory for analysis of HAAs: August 12, 2020, November 19, 2020, February 9, 2021, May 12, 2021, August 4, 2021, and November 2, 2021. The requisite number of samples were collected throughout the inspection review period with at least one sample being taken in each calendar quarter.

Question ID	MRDW1087000	
Question	Question Type	Legislative Requirement
Have all trihalomethane water quality monitoring requirements prescribed by legislation been conducted within the required frequency and at the required location?	Legislative	SDWA O. Reg. 170/03 13-6 (1)
Observation		
<p>All trihalomethane water quality monitoring requirements prescribed by legislation were conducted within the required frequency and at the required location. Subsections 13-6 (1) and (2) of Schedule 13 of Ontario Regulation 170/03 prescribes that the owner/Operating Authority of a drinking water system that provides chlorination shall ensure at least one distribution system sample is taken in each calendar quarter, from a point in the drinking water system's distribution system, or plumbing that is connected to the drinking water system, that is likely to have an elevated potential for the formation of trihalomethanes and have that sample tested for trihalomethanes (THMs).</p> <p>During the inspection review period, samples were collected from the Bayshore Village Subdivision Drinking Water System distribution system on the following dates and submitted to an accredited laboratory for analysis of THMs: August 12, 2020, November 19, 2020, February 9, 2021, May 12, 2021, August 4, 2021, and November 2, 2021. The requisite number of samples were collected throughout the inspection review period with at least one sample being taken in each calendar quarter.</p>		

Question ID	MRDW1088000	
Question	Question Type	Legislative Requirement
Are all nitrate/nitrite water quality monitoring requirements prescribed by legislation conducted within the required frequency for the DWS?	Legislative	SDWA O. Reg. 170/03 13-7
Observation		

All nitrate/nitrite water quality monitoring requirements prescribed by legislation were conducted within the required frequency for the DWS. Section 13-7 of Schedule 13 of Ontario Regulation 170/03 prescribes that at least one water sample is collected every three months and tested for nitrate and nitrite. Treated water samples were collected from the Bayshore Village Subdivision Drinking Water System on the following dates and submitted to an accredited laboratory for analysis of nitrate and nitrite: August 12, 2020, November 19, 2020, February 9, 2021, May 12, 2021, August 4, 2021, and November 2, 2021. The requisite number of samples were collected throughout the inspection review period in the appropriate time frames.

Question ID	MRDW1089000	
Question	Question Type	Legislative Requirement
Are all sodium water quality monitoring requirements prescribed by legislation conducted within the required frequency?	Legislative	SDWA O. Reg. 170/03 13-8
Observation		
<p>All sodium water quality monitoring requirements prescribed by legislation were conducted within the required frequency. Section 13-8 of Schedule 13 of Ontario Regulation 170/03 requires that the owner of a drinking water system and the Operating Authority for the system shall ensure that at least one water sample is taken every 60 months and tested for sodium.</p> <p>Section 6-1.1 (7) of Schedule 6 of Ontario Regulation 170/03 states that if this Regulation requires at least one water sample to be taken every 60 months and tested for a parameter, the owner of the drinking water system and the Operating Authority for the system shall ensure that at least one sample that is taken during a 60-month period for the purpose of being tested for that parameter is taken not more than 90 days before or after the fifth anniversary of the day a sample was taken for that purpose in the previous 60-month period.</p> <p>The most recent treated water sample tested for sodium was collected on August 12, 2020 from the Bayshore Village Subdivision Drinking Water System. A resample was collected and tested for sodium on August 24, 2020.</p>		

Question ID	MRDW1090000	
Question	Question Type	Legislative Requirement
Where fluoridation is not practiced, are all fluoride water quality monitoring requirements prescribed by legislation conducted within the required frequency?	Legislative	SDWA O. Reg. 170/03 13-9
Observation		
<p>All fluoride water quality monitoring requirements prescribed by legislation were conducted within the required frequency. Section 13-9 of Schedule 13 of Ontario Regulation 170/03 requires that if a drinking water system does not provide fluoridation, the owner of the system and the Operating Authority for the system shall ensure that a water sample is taken at least once every 60 months and tested for fluoride.</p> <p>Section 6-1.1 (7) of Schedule 6 of Ontario Regulation 170/03 states that if this Regulation requires at least one water sample to be taken every 60 months and tested for a parameter, the owner of the drinking water system and the Operating Authority for the system shall ensure that at least one</p>		

sample that is taken during a 60-month period for the purpose of being tested for that parameter is taken not more than 90 days before or after the fifth anniversary of the day a sample was taken for that purpose in the previous 60-month period.

The most recent treated water sample was collected and tested for fluoride on August 15, 2017.

Question ID	MRDW1092000	
Question	Question Type	Legislative Requirement
Has the owner ensured that water samples are taken at the prescribed location?	Legislative	SDWA O. Reg. 170/03 6-2
Observation		
<p>The owner ensured that water samples were taken at the prescribed location. Section 6-2 of Schedule 6 of Ontario Regulation 170/03 states that unless otherwise specified, a person who is required to ensure that samples are taken under this Regulation, shall ensure that they are taken from the point at which water enters the drinking water systems' distribution system or plumbing that is connected to the drinking water system.</p> <p>Nitrate, nitrite, organic and inorganic samples, as well as treated water microbiological samples were collected from the treated water sampling point in the Bayshore Village Subdivision pumphouse.</p>		

Question ID	MRDW1095000	
Question	Question Type	Legislative Requirement
Have all lead sampling requirements prescribed by Schedule 15.1 of O.R. 170/03 been met?	Legislative	SDWA O. Reg. 170/03 15.1-10, SDWA O. Reg. 170/03 15.1-4 (1),SDWA O. Reg. 170/03 15.1-5 (1), SDWA O. Reg. 170/03 15.1-5 (10),SDWA O. Reg. 170/03 15.1-5 (11), SDWA O. Reg. 170/03 15.1-5 (12),SDWA O. Reg. 170/03 15.1-5 (2), SDWA O. Reg. 170/03 15.1-5 (3),SDWA O. Reg. 170/03 15.1-5 (4),

		<p>SDWA O. Reg. 170/03 15.1-5 (5),SDWA O. Reg. 170/03 15.1-5 (6), SDWA O. Reg. 170/03 15.1-5 (7),SDWA O. Reg. 170/03 15.1-5 (8), SDWA O. Reg. 170/03 15.1-5 (9),SDWA O. Reg. 170/03 15.1-7 (1), SDWA O. Reg. 170/03 15.1-7 (2),SDWA O. Reg. 170/03 15.1-7 (3), SDWA O. Reg. 170/03 15.1-7 (4),SDWA O. Reg. 170/03 15.1-9 (1), SDWA O. Reg. 170/03 15.1-9 (2),SDWA O. Reg. 170/03 15.1-9 (3), SDWA O. Reg. 170/03 15.1-9 (4),SDWA O. Reg. 170/03 15.1-9 (5), SDWA O. Reg. 170/03 15.1-9 (6),SDWA O. Reg. 170/03 15.1-9 (7), SDWA O. Reg. 170/03 15.1-9 (8),SDWA O. Reg. 170/03 15.1-9 (9)</p>
Observation		
All sampling requirements for lead prescribed by schedule 15.1 of O. Reg. 170/03 were being met. The Bayshore Village Subdivision Drinking Water System has met the requirements to be		

eligible for reduced sampling under section 15.1-5 (10) of Schedule 15.1 of Ontario Regulation 170/03. As such, one distribution sample is required to be sampled in each winter and summer period (December 15 to April 15, and June 15 to October 15), and be tested for total alkalinity and for pH. Lead needs to be tested for in winter and summer in every third 12-month period. Samples analyzed for total alkalinity, pH, and lead were collected by the Operating Authority within the predefined sampling periods as required. Lead sampling was last conducted in the distribution system in 2019.

Question ID	MRDW1096000		
Question	Question Type	Legislative Requirement	
Do records confirm that chlorine residual tests are being conducted at the same time and at the same location that microbiological samples are obtained?	Legislative	SDWA O. Reg. 170/03 6-3 (1)	
Observation			
Records confirmed that chlorine residual tests were being conducted at the same time and at the same location that microbiological samples were obtained. During the inspection review period, free chlorine residual tests were conducted at the same time and location that treated and distribution system samples were collected for microbiological analysis, as required by subsection 6-3(1) of Schedule 6 of Ontario Regulation 170/03.			

Question ID	MRDW1097000		
Question	Question Type	Legislative Requirement	
If the drinking water system obtains water from a ground water source, is turbidity being tested at least once every month from each well that is supplying water to the system?	Legislative	SDWA O. Reg. 170/03 7-3 (1.1)	
Observation			
Turbidity was not being tested at least once every month from each well that is supplying water to the system. Section 7-3 (1) of Schedule 7 of Ontario Regulation 170/03 states that the Owner of a drinking water system and the Operating Authority for the system shall ensure that a water sample is taken at least once every month, from a location that is before raw water enters the treatment system, and is tested for turbidity. Subsection (1.1) states that if the drinking water system obtains water from a raw water supply that is ground water, the Owner of the system and the Operating Authority for the system shall ensure that a sample is taken under subsection (1) from each well that is supplying water to the system. The Operating Authority ensured that monthly turbidity testing was conducted on each of the three wells supplying the system with the exception of September and October of 2020. The Operating Authority has since ensured that monthly turbidity testing was conducted on each of the three wells supplying the system.			

Question ID	MRDW1098000		
Question	Question Type	Legislative Requirement	

Has the owner indicated that the required records are kept and will be kept for the required time period?	Legislative	SDWA O. Reg. 170/03 13 (1), SDWA O. Reg. 170/03 13 (2), SDWA O. Reg. 170/03 13 (3)
Observation		
The owner indicated that the required records are kept and will be kept for the required time period. The owner indicated that the required records are kept and will be kept for the required time period.		

Question ID	MRDW1100000	
Question	Question Type	Legislative Requirement
Did any reportable adverse/exceedance conditions occur during the inspection period?	Information	Not Applicable
Observation		
<p>There were reportable adverse/exceedances during the inspection period. The standards for drinking water quality in Ontario are prescribed in Ontario Regulation 169/03 "Ontario Drinking Water Quality Standards". Background and supporting information for each of the standards can be found in the Ministry's "Technical Support Document for Ontario Drinking Water Standards, Objectives and Guidelines".</p> <p>Results of sampling conducted during this inspection review period met the microbiological and chemical requirements of the ODWQS.</p> <p>However, a treated water sample collected on August 12, 2021 and analyzed for sodium (Na) showed a result of 30.1 mg/L, which was above the reportable limit of 20 mg/L.</p>		

Question ID	MRDW1101000	
Question	Question Type	Legislative Requirement
Have corrective actions (as per Schedule 17) been taken to address adverse conditions, including any other steps as directed by the Medical Officer of Health?	Legislative	SDWA O. Reg. 170/03 17-1, SDWA O. Reg. 170/03 17-10 (1),SDWA O. Reg. 170/03 17-10 (2),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
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Observation

Corrective actions (as per Schedule 17) had been taken to address adverse conditions, including any other steps that were directed by the Medical Officer of Health. A treated water sample collected on August 12, 2021 and analyzed for sodium (Na) showed a result of 30.1 mg/L, which was above the reportable limit of 20 mg/L. The Operating Authority ensured to undertake all required actions, including but not limited to resampling in the required manner and within the required timeframes.

Question ID	MRDW1113000		
Question	Question Type	Legislative Requirement	
Have all changes to the system registration information been provided to the Ministry within ten (10) days of the change?	Legislative	SDWA O. Reg. 170/03 10.1 (3)	
Observation			
All changes to the system registration information were provided within ten (10) days of the change.			

Question ID	MRDW1104000		
Question	Question Type	Legislative Requirement	
Were all required verbal notifications of adverse water quality incidents immediately provided as per O. Reg. 170/03 16-6?	Legislative	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)
Observation		
All required notifications of adverse water quality incidents were immediately provided as per O. Reg. 170/03 16-6. A treated water sample collected on August 12, 2021 and analyzed for sodium (Na) showed a result of 30.1 mg/L, which was above the reportable limit of 20 mg/L. The Operating Authority ensured to undertake all required actions, including but not limited to notifications (verbal and written) in the required manner and within the required timeframes.		

Question ID	MRDW1105000	
Question	Question Type	Legislative Requirement
Were all required written notices of adverse water quality incidents provided as per O. Reg. 170/03 16-7?	Legislative	SDWA O. Reg. 170/03 16-7 (1),SDWA O. Reg. 170/03 16-7 (2),SDWA O. Reg. 170/03 16-7 (3),SDWA O. Reg. 170/03 16-7 (4),SDWA O. Reg. 170/03 16-7 (5)
Observation		
All required written notices of adverse water quality incidents were provided as per O. Reg. 170/03 16-7. A treated water sample collected on August 12, 2021 and analyzed for sodium (Na) showed a result of 30.1 mg/L, which was above the reportable limit of 20 mg/L. The Operating Authority ensured to undertake all required actions, including but not limited to notifications (verbal and written) in the required manner and within the required timeframes.		

Question ID	MRDW1106000	
Question	Question Type	Legislative Requirement
Were all required written notices of issue resolution provided as per O. Reg.. 170/03 16-9?	Legislative	SDWA O. Reg. 170/03 16-9 (1),SDWA O. Reg. 170/03 16-9 (2)
Observation		
In instances where written notice of issue resolution was required by regulation, the notice was provided as per O. Reg. 170/03 16-9. A treated water sample collected on August 12, 2021 and analyzed for sodium (Na) showed a result of 30.1 mg/L, which was above the reportable limit of		

20 mg/L. The Operating Authority ensured to undertake all required actions, including but not limited to notifications (verbal and written) in the required manner and within the required timeframes.

Question ID	MRDW1110000	
Question	Question Type	Legislative Requirement
Was an Annual Report containing the required information prepared by February 28 of the following year?	Legislative	SDWA O. Reg. 170/03 11 (6)
Observation		
The Annual Report containing the required information was prepared by February 28th of the following year.		

Question ID	MRDW1111000	
Question	Question Type	Legislative Requirement
Have Summary Reports for municipal council been completed on time, include the required content, and distributed in accordance with the regulatory requirements?	Legislative	SDWA O. Reg. 170/03 22-2 (1),SDWA O. Reg. 170/03 22-2 (2),SDWA O. Reg. 170/03 22-2 (3),SDWA O. Reg. 170/03 22-2 (4)
Observation		
Summary Reports for municipal council were completed on time, included the required content, and were distributed in accordance with the regulatory requirements.		