Ministry of the Environment, Conservation and Parks

Barrie District

1201-54 Cedar Pointe Drive
Barrie ON L4N 5R7
Tel: (705) 739-6441
1-800-890-8511
Fax: (705) 739-6440

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

District de Barrie

1201-54 chemin Cedar Pointe
Barrie ON L4N 5R7
Tél: (705) 739-6441
1-800-890-8511
Téléc: (705) 739-6440

November 28, 2025

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

Re: 2025 Drinking Water Inspection Report
Park Lane Subdivision Drinking Water System

Please find enclosed the Ministry of the Environment, Conservation and Parks Inspection Report for Park Lane Subdivision Drinking Water System (Drinking Water System # 220007132). The physical inspection process took place on October 1, 2025. This inspection report covers the period from April 17, 2024, to October 1, 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

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

CC Nick Leroux, Ontario Clean Water Agency, Senior Operations Manager, nleroux@owca.com
Laura Pye, Director of Infrastructure, Township of Ramara, lpye@ramara.ca
Dyana Marks, Compliance Manager, Township of Ramara, dmarks@ramara.ca
Natalie Lamiot, Process & Compliance Technician, OCWA, nlamiot@ocwa.com
Medical Officer of Health, Simcoe Muskoka District Health Unit
Barrie District Office File, Ministry of the Environment, Conservation and Parks

PARK LANE SUBDIVISION DRINKING WATER SYSTEM
Physical Address: 7992 PARK LANE CRES,
RAMARA, ON L0K 2B0

INSPECTION REPORT

System Number:	220007132
Entity:	CORPORATION OF THE TOWNSHIP OF RAMARA
Inspection Start Date:	September 29, 2025
Site Inspection Date:	October 01, 2025
Inspection End Date:	November 12, 2025
Inspected By:	Laura Kent
Badge #:	1123

Laura Kerr

(signature)

INTRODUCTION

Purpose

This announced, focused inspection was conducted on October 1, 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 Park Lane Subdivision Drinking Water System serves an estimated population of 47 people. A total of 19 lots were connected to the drinking water system at the time of inspection. The drinking water system is owned by the Corporation of the Township of Ramara, and operated by the Ontario Clean Water Agency (OCWA). The Park Lane Subdivision Drinking Water System (DWS) is categorized as a small municipal residential drinking water system, as defined by Ontario Regulation 170/03, and operates under DWS number 220007132.
The Park Lane Subdivision Drinking Water System consists of 2 wells, treatment equipment, three distribution sample points, one in the old pumphouse and one at each end of the distribution system, along with blow offs. Treatment is provided by chlorination for primary and secondary disinfection. In April 2016 a 63 m3 capacity standpipe was installed to achieve contact time prior to water being directed to the distribution system. Sodium hypochlorite is also used for iron oxidation and potassium permanganate is used for iron and manganese oxidation. Green sand filters filter out the oxidized iron and manganese. There are no storage structures within the distribution system. The distribution system consists of approximately 360 m of 50 mm diameter polyethylene watermain.
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 and Ministry control documents. The drinking water inspection included: physical inspections of the treatment equipment and facility; interviews with OCWA staff and a review of relevant documents and data from the period of April 17, 2024 to October 1, 2025 (hereafter referred to as the "inspection review period"). The previous inspection of the Park Lane Subdivision Drinking Water System was conducted on April 17, 2024.

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 and the operation of the system.

The inspection of the 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.

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 Park Lane 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 47 and is categorized as a Small Municipal Residential Drinking Water System under Ontario Regulation 170/03. Information reviewed for this inspection covered the time period of April 17, 2024 to October 1, 2025.

Systems/Components

WELL#1

Well #1 is a drilled well located in the old water works building at 7992 Park Lane Crescent, 35 m east of the water works building. The well and former pumphouse are situated within a residential subdivision approximately 230 metres from the Black River. The well is located in an area which is unlikely to be susceptible to flooding, and the contour of the immediately adjacent properties is such that surface water would be directed away from the former pumphouse.
The well was constructed in 1973 by Snider Drilling of Craighurst (License No. 4816). The well is 61 metres deep and is constructed in a crystalline bedrock aquifer which is under confined artesian conditions. The well is constructed with 3.1 metres of 178 millimetre diameter casing grouted into the rock. The well is equipped with a submersible deep well pump installed in the well at 45.7 m deep and capable of pumping 68 L/min with a 50 mm diameter discharge line. The above grade connection is made by a pitless adapter, making the well more accessible for inspection. The well cap is aluminium, bolted and locked to the casing, screened, sealed and vermin proof. The casing extends approximately 50 cm above the floor of the former pumphouse.

WELL#2

Well #2 is a drilled well located approximately 5 m north of the water works building at 7995 Park Lane Crescent. Well #2 is situated within a residential subdivision approximately 230 metres from the Black River. The well is located in an area which is unlikely to be susceptible to flooding, and the contour of the immediately adjacent land is such that water would be directed away from the well casing.
The well is 75.4 m deep and 150 mm diameter. The well is equipped with a submersible deep well pump at 20 m, capable of pumping 66 L/min with a 50 mm diameter discharge line.

Well #2 is constructed in a crystalline bedrock aquifer which is under confined artesian conditions. The well was drilled in 2002 by Baldwin Well Drilling of Kirkfield. The casing is set to 12 metres deep, and the annulus was reportedly sealed with Benseal grout to a similar depth. The below grade connection is made by a pitless adapter. The well cap is secure and locked to the casing, screened, sealed and vermin proof. The casing extends approximately 55 centimeters above grade.

PUMPHOUSE

Raw water from Wells #1 and #2 enter the pumphouse through two separate 50 millimeter 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. A pre-chlorination system is connected to each raw water header, assisting with iron and manganese oxidation prior to filtration. After passing through the flow meters the water then combines into a single header where it passes through another flow meter that controls the sodium hypochlorite injection system. Two 453 litre hydropneumatics pressure tanks maintain pressure in the piping when the well pumps are off.

The iron and manganese removal system consists of a 60 litre solution tank in a secondary containment basin, two potassium permanganate metering pumps (one duty, one standby) complete with 4-20 mA control, automatic switchover and contact outputs for alarm notification of duty pump failure, and two feed lines discharging into the combined pre-treated water header upstream of an inline mixer. After being dosed with potassium permanganate and sodium hypochlorite, the water enters two automatic green sand filters, each capable of treating the entire design flow, each complete with diaphragm control/isolation valves, check valves and inspection portals. The filter system is equipped with one backwash pump and a 13,500 litre concrete backwash waste holding tank that discharges supernatant to a ditch east of the pumphouse by a ¼ horsepower pump set 0.3 metres above the tank floor. Settled solids are removed as required. Wastewater is held for 12 hours to settle out the solids prior to discharge.

The sodium hypochlorite disinfection system consists of one 60 litre chemical storage tank with secondary containment and two chemical metering pumps (one duty, one stand-by) complete with 4-20 mA control, automatic switchover and contact outputs for alarm notification of duty pump failure, and two feed lines discharging into the filtered water line. After being dosed, the water enters a 63 m3 standpipe, providing 100 minutes of effective chlorine contact time for worst case scenario or low standpipe level and a flow rate above the rated capacity, prior to the first consumer.

Before discharging to the distribution system, the treated water passes through an ABB magnetic flow meter. In addition, the pumphouse is equipped with continuous chlorine residual and turbidity analysers powered by an uninterruptible power supply, as well as a smooth bore threaded water sampling tap which are fed water from a point after the contact time and prior to leaving the pumphouse for the distribution system. The pumphouse is also wired with a 24 hour alarm system which continuously monitors illegal entry, power interruptions, low temperature and low pressure as well as treated water quality for turbidity and free available chlorine

residuals, low and high reservoir levels and chlorine pump failure.

A 20 kilowatt standby propane powered generator is able to supply power for all necessary equipment to maintain supply of the drinking water in the event of electrical supply disruption.

DISTRIBUTION

The Park Lane Subdivision distribution system is fully developed and services 19 lots. The drinking water system is categorized as a Small Municipal Residential system as defined by Ontario Regulation 170/03. The distribution system is comprised of approximately 360 metres of 50 millimeter poly-vinyl chloride watermain, isolation valves, two blow-offs and three designated sampling stations.

Permissions/Approvals

This 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 147-102 Issue Number 5 issued on September 22, 2022 and Drinking Water Works Permit 147-202 Issue Number 4 issued on February 4, 2022.

Background and Compliance

No on-going or previous compliance issues associated with the Park Lane 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 two supply wells for Park Lane Subdivision Drinking Water System. Each of the wells has a secure cap and screened vent. Both production wells extend above grade and comply with the minimum height requirements set out in Ontario Regulation 903. One well is located inside the former pumphouse across the road from the treatment building and the other well is located outside of the treatment building and is protected from vehicular traffic. The surrounding land slopes away from the exterior well, 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.

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 147-102 (Issue 5), the Park Lane 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.

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 147-102 Issue Number 5, 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 the raw water headers, combined raw water line and a treated water flow meter located on the line from the reservoir to the distribution system. Each meter is fitted with a bypass line to allow for maintenance or operational flexibility.

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 147-102, the flow from the treatment subsystem to the distribution system shall not exceed 50 cubic metres

per day. Condition 1.2 of Schedule C of Municipal Drinking Water Licence 147-102 states that the maximum flow rate for Well 1 and Well 2 is restricted to 68 L/min. A review of flow data for the inspection period confirmed that there were no exceedances of the prescribed flow capacity or maximum flow rate.

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 Park Lane Subdivision pumphouse appeared to be installed as per the description in Schedule A of Drinking Water Works Permit 147-202 Issue Number 4, dated February 4, 2022. Schedule C of the Drinking Water Works Permit lists the standpipe and other upgrades done in 2015 and has archived status.

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 two Form 2s were completed for the replacement of a pressure tank and a paperless chart recorder.

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 147-202 Issue

Number 4 all components of the drinking water system that come into contact with drinking water and are:
• Added, modified, replaced, or extended; or
• Taken out of service for inspection, repair, or other activities that may pose a risk of contamination, must be disinfected prior to being returned to service. This disinfection must be carried out 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 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 Park Lane 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 Park Lane Subdivision Drinking Water System consistently met the required level of treatment throughout the inspection review period. Adequate contact time is provided through the 63 m3 standpipe, 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 duty 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. The lowest distribution chlorine residual measured in the distribution system during the inspection review period was 0.45 mg/L in July 2024. At the time of inspection the inspector measured the chlorine residual at sample station #3 with a result of 1.52 mg/L.

Question ID	DWMR1034001	Question Type	Legislative

Legislative Requirement(s):
SDWA | O. Reg. 170/03 | 7-2 | (5); SDWA | O. Reg. 170/03 | 7-2 | (6);

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

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

Pursuant to Subsections 7-2(5) and 7-2(6) of Ontario Regulation 170/03, the Owner of a small municipal residential system that provides secondary disinfection, along with the Operating Authority, must ensure that at least two 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 one of the distribution samples must be taken at least 48 hours after, and during the same week as, one of the other distribution samples.
During the inspection review period free chlorine residuals were measured in the distribution system each week, in accordance with the regulation.

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 Park Lane Subdivision Drinking Water System, a continuous chlorine residual analyzer is installed within the pumphouse. This analyzer is supplied water via a dedicated line from the point of entry to the distribution system - immediately downstream of the standpipe reservoir - ensuring that monitoring occurs at the location where the required contact time has been completed.

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 small municipal residential system, such as Park Lane 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 anlayser 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 Park Lane 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 point to afford an Operator time to respond before primary disinfection would be compromised.

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 Works Permit 147-202 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. The continuous analysers are calibrated annually as per the manufacturer's recommendations. All maintenance, testing, comparison and calibration activities are documented.
At the time of inspection the inspector and operator measured the free chlorine residual in the Park Lane pumphouse from the treated water sample tap. The inspector had a result of 1.59 mg/L free chlorine; the operator had a result of 1.56 mg/L free chlorine; and the analyser read 1.56 mg/L free chlorine.

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.

Upon review of logbook entries, 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	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 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. No exceedances were identified with respect to the Maximum Acceptable Concentration (MAC) or Interim Maximum Acceptable Concentration (IMAC) standards as set out in the Ontario Drinking Water Quality Standards under Ontario Regulation 169/03 during the inspection review period. However, the reporting limit above 20 mg/L for sodium was exceeded in a sample collected on August 5, 2025 with a result of 66.1 mg/L and a resample result of 74.2 mg/L in a sample collected on August 11, 2025.

Question ID	DWMR1082001	Question Type	Legislative

Legislative Requirement(s):
SDWA | O. Reg. 170/03 | 11-2 | (1); SDWA | O. Reg. 170/03 | 11-2 | (2); SDWA | O. Reg. 170/03 | 11-2 | (6);

Question:
Were distribution microbiological sampling requirements prescribed by Schedule 11-2 of O. Reg. 170/03 for small municipal residential systems met?

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

Pursuant to Subsection 11-2 of Schedule 11 of Ontario Regulation 170/03, the Owner and Operating Authority of a small municipal residential drinking-water system shall ensure that at least one distribution sample is taken every two weeks, if the system provides treatment equipment in accordance with Schedule 1 and the equipment is operated in accordance with that Schedule, such as the Park Lane Subdivision Drinking Water System. Each of the samples must be tested for Escherichia coli, total coliforms and general bacteria population expressed as colony counts on a heterotrophic plate count (HPC).
During the inspection review period microbiological samples were collected from the Park Lane distribution system and sampled for all required parameters every two weeks as required.

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 to 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 reviewed confirm that disinfectant residual measurements are obtained concurrently with the collection of microbiological samples.

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(3) of Schedule 13 of Ontario Regulation 170/03, the Owner and

Operating Authority of a small municipal residential drinking-water system must ensure that a treated water sample is collected every 60 months and tested for all parameters listed in Schedule 23 of the regulation.

During the inspection review period, inorganic parameter samples from the Park Lane Subdivision Drinking Water System were collected and submitted to an accredited laboratory for analysis on August 7, 2024.

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(3) of Schedule 13 of Ontario Regulation 170/03, the Owner and Operating Authority of a small municipal residential drinking-water system must ensure that a treated water sample is collected every 60 months and tested for all parameters listed in Schedule 24 of the regulation.
During the inspection review period, organic parameter samples from the Park Lane Subdivision Drinking Water System were collected and submitted to an accredited laboratory for analysis on August 7, 2024.

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 Park Lane Subdivision Drinking Water System distribution system were collected and submitted to an accredited laboratory for analysis on the following dates: May 6, 2024; August 7, 2024; November 4, 2024; February 3, 2025; May 5, 2025; and August 5, 2025.
The average for HAA during the inspection review period was 63.5 ug/L. The minimum result for HAA during the inspection review period was 43.3 ug/L and the maximum result for HAA during the inspection review period was 82.7 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 must be tested for THMs.

During the inspection review period, THM samples from the Park Lane Subdivision Drinking Water System distribution system were collected and submitted to an accredited laboratory for analysis on the following dates: May 6, 2024; August 7, 2024; November 4, 2024; February 3, 2025; May 5, 2025; and August 5, 2025.
The average for THM during the inspection review period was 77.7 ug/L. The minimum result for THM during the inspection review period was 66 ug/L and the maximum result for THM during the inspection review period was 90 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 to Ontario Regulation 170/03, a municipality and operating authority are required to ensure that at least one 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, nitrate/nitrite samples from the Park Lane Subdivision Drinking Water System were collected and submitted to an accredited laboratory for analysis as required on the following dates: May 6, 2024; August 7, 2024; November 4, 2024; February 3, 2025; May 5, 2025; and August 5, 2025.

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 to 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 content 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 sodium sample from the Park Lane Subdivision Drinking Water System was collected and submitted to an accredited laboratory for analysis on August 5, 2025. A resample for sodium was collected on August 11, 2025. Elevated sodium levels are an ongoing issue for the Park Lane 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 Park Lane Subdivision Drinking Water System was not collected. The most recent fluoride sample from the Park Lane Subdivision Drinking Water System was collected 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.

A single Adverse Water Quality Incident (AWQI) occurred during the inspection review period for a sodium result above 20 mg/L as per Schedule 16-3 (1) 8. of Schedule 16 of Ontario Regulation 170/03. The Operating Authority promptly reported the exceedance to both the Simcoe Muskoka District Health Unit and the Spills Action Centre as required.

Question ID	DWMR1102001	**Question Type**	Legislative

Legislative Requirement(s):
SDWA | O. Reg. 170/03 | 18-10 | (1); SDWA | O. Reg. 170/03 | 18-11; SDWA | O. Reg. 170/03 | 18-12; SDWA | O. Reg. 170/03 | 18-13; SDWA | O. Reg. 170/03 | 18-14; SDWA | O. Reg. 170/03 | 18-2; SDWA | O. Reg. 170/03 | 18-3; SDWA | O. Reg. 170/03 | 18-4; SDWA | O. Reg. 170/03 | 18-5; SDWA | O. Reg. 170/03 | 18-6; SDWA | O. Reg. 170/03 | 18-9;

Question:
For small 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, a single Adverse Water Quality Incident (AWQI) was reported on August 8, 2025. This incident was due to a sodium concentration of 66.1 m/L detected in a sample collected on August 5, 2025, exceeding the reporting limit of 20 mg/L. The owner promptly collected a resample on August 11, 2025, which confirmed the exceedance with a result of 74.2 mg/L. The results were posted on the Township of Ramara

website and notices were mailed out with the next water bill to consumers. Sodium levels above 20 mg/L are an ongoing issue in the Park Lane Subdivision Drinking Water System. The Simcoe Muskoka District Health Unit reviewed the findings and determined that no further action was required.

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 Municipal Drinking Water Licence 147-102 (Issue 5), the Operations Manual for the Park Lane 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 Park Lane Water Works 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 outside well, the sample stations, standpipe and the old pumphouse where the original well is located are locked, as well as the pumphouse which is also alarmed for forced entry. There are no other 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 Park Lane Subdivision Drinking Water System is comprised of a Water Distribution Class 1 and Water Treatment Class 1 subsystem. The Overall Responsible Operator is designated for both of the subsystems and holds the appropriate 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 Park Lane Subdivision Drinking Water System is comprised of a Water Distribution Class 1 and Water Treatment Class 1 subsystem. The Operators In Charge are designated for both of the subsystems. Additionally, operators participate in a rotating on-call schedule to ensure coverage for after-hours callouts, maintaining compliance with regulatory requirements at all times.

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 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:	PARK LANE SUBDIVISION DRINKING WATER SYSTEM
DWS Number:	220007132
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:	Sep-29-2025
Ministry Office:	Barrie District Office

Maximum Risk Rating: 464

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	0/91
Overall - Calculated	**0/464**

Inspection Risk Rating:	**0.00%**

Final Inspection Rating:	**100.00%**

DWS Name:	PARK LANE SUBDIVISION DRINKING WATER SYSTEM
DWS Number:	220007132
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:	Sep-29-2025
Ministry Office:	Barrie District Office

All legislative requirements were met. No detailed rating scores.

Maximum Question Rating: 464

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