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Ontario

August 26, 2025

Sent by Email: ASpringer@renfrew.ca

Amanda Springer
Manager of Environmental Services
The Corporation of the Town of Renfrew
127 Raglan St.
Renfrew ON K7V 1P8

Dear: Amanda Springer

Re: 2025-2026 Renfrew DWS Inspection Report

The enclosed report documents findings of the inspection that was performed at the Renfrew drinking water system on July 30, 2025.

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 councillors, 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 Council" found under on the Ontario website at https://www.ontario.ca/page/taking-care-your-drinking-water-guide-members-municipal-councils

The format of the enclosed report has been updated, and you will note that the non-compliance and/or non-conformance items are now detailed at the beginning of the report and if found, will cite due dates for the submission of information or plans to my attention.

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 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 year) in the ministry's Chief Drinking Water Inspector's Annual Report.

If you have any questions or concerns regarding the rating, please contact Shannon Hamilton-Browne, Water Compliance Supervisor (A), at (613) 808-4255.

Thank you for the assistance during the inspection. Please do not hesitate to contact me if you have any questions or concerns about the attached report.

Yours truly,

Erika Marion
Water Compliance Officer | Badge #: 1521
Drinking Water and Environmental Compliance Division
Ministry of the Environment, Conservation and Parks (MECP)
Ottawa District Office
Phone: 613-698-8159 Email: erika.marion2@ontario.ca

Enclosure

ec: - Austin Mitchell, Senior Operations Manager, OCWA, amitchell@ocwa.com

- Vanessa Greatrix, Safety, Process and Compliance Manager, OCWA, vgreatrix@ocwa.com

- Lauren Lacombe, Process and Compliance Technician, OCWA, llacombe@ocwa.ca

- Randy McLaren, District Manager, Ministry of Natural Resources and Forestry, randy.mclaren@ontario.ca

- David Tantalo, Manager, Healthy Environments, Renfrew County & District Health Unit, dtantalo@rcdhu.com

c: File SI-RE-RN-MC-540 (2025-26)

RENFREW DRINKING WATER SYSTEM
Physical Address: 244 MCANDREW AVE, ,
RENFREW, ON K7V 3X3

INSPECTION REPORT

System Number: 210001102
Entity: ONTARIO CLEAN WATER AGENCY
THE CORPORATION OF THE TOWN OF RENFREW
Inspection Start Date: July 15, 2025
Site Inspection Date: July 30, 2025
Inspection End Date: August 20, 2025
Inspected By: Erika Marion
Badge #: 1521
Inspected By: David Trombley
Badge #: 1532

_____
(signature)

INTRODUCTION

Purpose

This unannounced, focused inspection of the Renfrew Drinking Water System was conducted to confirm compliance with Ministry of the Environment, Conservation and Parks' (MECP) legislation and conformance with ministry drinking water policies and guidelines.

Scope

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 listed in section 4 "Systems Components" of the report 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 Renfrew drinking water system is owned by The Town of Renfrew (owner) and operated by the Ontario Clean Water Agency (operating authority).
The system serves an estimated population of 8,152 and is categorized as a Large Municipal Residential System.

Information reviewed for this inspection covered the time period of September 4, 2024 to July 30, 2025 and will be referred to as the Inspection Period in this report.

Water Compliance Officers (WCO) Erika Marion and David Trombley, along with summer student Sara Hassan, met with Ontario Clean Water Agency (OCWA) staff Austin Mitchell, Senior Operations Manager, Lauren Lacombe, Process and Compliance Technician and Scott Quackenbush, Overall Responsible Operator as part of the inspection process.

Systems/Components

The Renfrew water treatment plant, the low lift pumping station, the standpipe water storage facility and the pressure boosting station located at Erindale Avenue and Kedrosky Drive were visited during the inspection.

Permissions/Approvals

This drinking water system was subject to specific conditions contained within the following permissions and/or approvals (please note this list is not exhaustive) at the time of the inspection in addition to the requirements of the SDWA and its regulations:

Municipal Drinking Water Licence (MDWL) 183-101 Issue #5.
Drinking Water Works Permit (DWWP) 183-201 Issue # 4.
Drinking Water Works Permit (DWWP) Schedule C Authorization to Alter the Drinking Water System 183-201, Issue #1
Permit To Take Water (PTTW) #P-300-1175624785 Version 1, issued July 20, 2022

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	DWMR1012001	**Question Type**	Legislative

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

Question:
Did the owner have a harmful algal bloom monitoring plan in place that met the requirements of the Municipal Drinking Water Licence?

Compliance Response(s)/Corrective Action(s)/Observation(s):
The owner had a harmful algal bloom monitoring plan in place which met the requirements.

The owner has a harmful algal bloom plan in place that meets the requirements of the MDWL and is following the plan.

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.

Section 2.0 of Schedule C in the MDWL provides the requirement to measure flow rate and daily volume from treatment to distribution and into treatment subsystem. During the physical site inspection, flow meters were observed to be installed and in operation to measure the volumes of water supplied to the distribution system as in accordance with the MDWL.

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.

The rated capacity for of treated water that flows from the treatment subsystem to the distribution system cited in the Municipal Drinking Water Licence is 18,184 m3/day. Flow records indicate that the maximum daily flow of treated water directed to the distribution system during the inspection period was 5377.05 m3/day recorded on July 28, 2025. This represents 29.6% of the rated capacity.

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.

The equipment was installed in accordance with Schedule A and C in the Drinking Water Works Permit. The equipment was installed, connected to the system, and operational.

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.

According to the Drinking Water Works Permit (DWWP), section 4.3, the drinking water system may be altered by replacing the following:

4.3.3 Coagulants and pH adjustment chemicals, where the replacement chemicals perform the same function;

As per condition 4.6.1 of the DWWP, the minor modification or replacement to the drinking water system shall be recorded on the Form 2 document "prior to the modified or replaced components being placed into service."

A Form 2 was used to document a trial of PAX-XL-1900 (coagulant) to optimize plant performance and improve treated water on July 7, 2025. A review of the logbook indicates that this trial has not yet started, and thus was completed prior to the components being placed into service as required. During the physical inspection, the Senior Operations Manager mentioned that the trial was planned to begin on July 30th, 2025; however, the start date was pushed back due to the unannounced inspection of the DWS.

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.

Schedule B section 2.3 of the DWWP outlines disinfection requirements. A review of the watermain break forms and the disinfection procedure indicates that all parts of the drinking water system that came into contact with drinking water were disinfected in accordance with the procedure.

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.

For this surface water system, the treatment process must consist of disinfection and be credited with achieving an overall performance that provides at minimum 2-log (99%) removal or inactivation of cryptosporidium, 3-log (99.9%) removal or inactivation of giardia, and 4-log (99.99%) removal or inactivation of viruses. As per Schedule E of the Municipal Drinking Water Licence, conventional filtration has been assigned 2-log, 2.5-log and 2-log removal/inactivation credits for cryptosporidium, giardia and viruses, respectfully. Chlorination in the clearwell has been assigned 0.5+ log and 2+ log removal/inactivation credits for giardia and viruses, respectfully. Therefore, the system meets the treatment requirements.

The 2024-2025 DWS inspection report (1-382647869) reported that the filter performance criteria cited in the Procedure for Disinfection of Drinking Water was not met for filter #1 in April 2024. The reported cause for the exceedance was colour caused by the seasonal rise in manganese levels in the source water.

A Schedule C amendment was made to the DWWP to install a potassium permanganate feed system in the water treatment system for the purpose of manganese removal prior to filtration. During the physical inspection on July 30, 2025, it was observed that the potassium permanganate feed system was installed and OCWA, the operating authority, indicating it is ready to use when monitoring data indicates it is required.

A review of the available monitoring data indicates that the minimum free chlorine residual required to achieve primary disinfection was met at all times during the inspection period. The worst-case scenario chlorine residual required to meet primary disinfection is 0.47mg/L. The lowest value recorded during the inspection period was 0.73mg/L on June 24, 2025.

The available filtered water turbidity data indicates that the turbidity was less than or equal to 0.3 NTU in 95% of the measurements each month for each filter. The lowest performing month for each filter during the inspection period was December 2024, where the filter performance was 96.78% for Filter #1; January 2025, where the filter performance was 97.18% for Filter #2; and January 2025, where the filter performance was 96.39% for Filter #3.

Thus, the design capabilities were achieved at all times water was supplied to consumers.

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.

A review of the distribution chlorine residual data confirms that the water treatment equipment which provides chlorination for secondary disinfection was operated as required. The minimum required chlorine residual in distribution samples is 0.05mg/L as per paragraph 4.i of Subsection 1-2(2) of Schedule 1 of O. Reg. 170/03. The lowest recorded distribution chlorine residual was 0.60 mg/L on June 24, 2025.

Question ID	DWMR1033001	Question Type	Legislative

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

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

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

As per Schedule 7-2(3), the owner and operating authority of a large municipal residential drinking water system that provides secondary disinfection are required to collect at least seven distribution samples each week. The Renfrew DWS uses continuous monitoring equipment located at the Renfrew Water Pollution Control Plant to test secondary disinfectant residuals and thus meets the requirements of Schedule 7-2(3).

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.

The Renfrew DWS uses continuous monitoring equipment to measure primary disinfection residuals. Monitoring occurs at the treated water discharge pipe just prior to where the water enters the distribution system. This location represents the location where the intended CT has just been achieved.

Question ID	DWMR1032001	Question Type	Legislative

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

Question:
If the drinking water system obtained water from a surface water source and provided filtration, was continuous monitoring of each filter effluent line performed for turbidity?

Compliance Response(s)/Corrective Action(s)/Observation(s):
Continuous monitoring of each filter effluent line was performed for turbidity.

Schedule 7-3(2) of O. Reg. 170/03 requires continuous monitoring equipment on each filter effluent line directed to the next stage of the treatment process. During the physical inspection, it was verified that all three filter effluent lines had a turbidimeter in place for the continuous monitoring of filter effluent turbidity. A review of the monitoring data indicated that continuous monitoring of each filter occurred at all times water was produced during the inspection period.

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.

A review of the operational logbooks indicates that operators are examining continuous chlorine and turbidity test results within 72 hours that the test is conducted. Operators generate the "Daily Report – Renfrew WTP" and the operator signs off on the trend review, including the date and time that the review was completed. This activity is recorded both in the electronic logbooks and on the printed SCADA reports.

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.

The Renfrew Drinking Water System uses continuous monitoring equipment to measure the free chlorine residual to achieve primary disinfection, to monitor free chlorine in distribution samples to monitor filter effluent turbidity, and to monitor fluoridation.

As per Schedule 6-5, the minimum required prescribed frequency of testing for free chlorine residual to achieve primary disinfection is 5 minutes. The minimum prescribed frequency for

measuring free chlorine in a distribution sample is every hour. The minimum required prescribed frequency of testing for turbidity is every 15 minutes.

As per Schedule 7-4, if a drinking water system provides fluoridation, the owner of the system and the operating authority for the system shall ensure that a water sample is taken at the end of the fluoridation process at least once every day and is tested for fluoride.

There are two SCADAs at the Renfrew DWS. The polling frequency for chlorine is every two seconds and for turbidity is every minute for the first SCADA system. The second SCADA trends every ten seconds. Thus, the required prescribed frequencies are being met.

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

The continuous monitoring equipment is equipped with alarms. The table in Schedule 6-5 provides the minimum required testing frequency and alarm standards for primary and distribution chlorine residuals as well as turbidity.

A review of the SCADA system indicated that the alarm setpoint was set to 1.20mg/L for the low alarm and 1.00mg/L for the low-low alarm, which meets the requirement to have the continuous treated water chlorine residual alarm set point to be no less than 0.1 mg/L less than what is required to achieve primary disinfection (which is 0.47mg/L, as per the worst-case scenario calculation).

The minimum alarm standard for distribution chlorine residuals is 0.05mg/L. The low alarm set points for the secondary disinfection chlorine residual are 0.5mg/L for the low alarm and 0.2mg/L for the low-low alarm.

The high alarm setpoint for the treated water turbidity is 0.500 NTU. The alarm setpoints for each filter are 0.300 NTU for the high alarm, and 0.500 NTU for the high-high alarm, which is no greater than 1.0 NTU as required.

The system also uses continuous monitoring equipment to test for fluoride. The alarm setpoints for this parameter are 0.200 mg/L for the low alarm, and 0.100 mg/L for the low-low alarm and 1.200 mg/L for the high alarm, 1.500 mg/L for the high-high alarm.

A paging service (formerly Falcon Security) is used to alert the on-call operator of the alarm and they must respond within five minutes. If the page is not responded to, the operator is then called. If there is still no response, the next operator on call is contacted via phone call.

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.

All continuous analysers were calibrated, maintained, and operated, in accordance with the manufacturer's instructions or the regulation. A review of the calibration logs demonstrated that the turbidity analyzers are calibrated on a monthly basis and the chlorine analyzers are calibrated on a weekly basis.

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.

A review of the callback work orders for the Renfrew DWS indicated that the security system alerted the operators of the alarm via paging service, and they responded to the alarm in a timely manner and took appropriate actions in response to the 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 not all water sample results met the Ontario Drinking Water Quality Standards.

A review of the laboratory results for samples required by legislation, MDWL, DWWP during the inspection review period to demonstrated that the water provided by the system did not meet all of the prescribed drinking water quality standards.

It was reported that the Running Annual Average limit for trihalomethanes cited in the Ontario Drinking Water Quality Standards was exceeded in the fourth calendar quarter of 2024 (RAA = 122ug/L) and the first calendar quarter of 2025 (RAA = 119ug/L). It was reported that the Running Annual Average limit for haloacetic acid cited in the Ontario Drinking Water Quality Standards was exceeded the first calendar quarter of 2025 (RAA = 82.5ug/L).

Question ID	DWMR1083001	**Question Type**	Legislative

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

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

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

For Large Municipal Residential Systems, Schedule 10-3 requires the owner of a drinking water system and the operating authority for the system to ensure that a treated water sample is taken at least once every week and tested for, (a) Escherichia coli; (b) total coliforms; and (c) general bacteria population expressed as colony counts on a heterotrophic plate count. As per Schedule 6, this means at least one sample that is taken during a week for the purpose of being tested for that parameter is taken at least five days, and not more than 10 days, after a sample was taken for that purpose in the previous week.

Records indicate that during the inspection period samples were collected weekly from treated water and tested for Escherichia coli, total coliforms and general bacteria population expressed as colony counts on a heterotrophic plate count. Samples were typically collected on Tuesdays.

Question ID	DWMR1081001	**Question Type**	Legislative

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

170/03 | 10-2 | (3);

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

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

For Large Municipal Residential Systems, Schedule 10-2 requires the owner of a drinking water system and the operating authority for the system to ensure that if the system serves 100,000 people or less, at least eight distribution samples, plus one additional distribution sample for every 1,000 people served by the system, are taken every month, with at least one of the samples being taken in each week; and a distribution water sample is taken at least once every week and tested for, (a) Escherichia coli; (b) total coliforms; and (c) general bacteria population expressed as colony counts on a heterotrophic plate count.

According to the Drinking Water System Dossier, the Renfrew Drinking Water System serves 8,152 people and therefore 16 distribution samples are required to be taken monthly.

Records indicate that during the inspection period a minimum of 16 distribution samples were collected each month with at least one (1) sample collected each week. This number meets the minimum number of samples required by the regulation. All samples are tested for Escherichia coli, total coliforms and for general bacteria population expressed as colony counts on a heterotrophic plate count.

As per Schedule 10-2, the owner of the drinking water system and the operating authority for the system shall ensure that at least 25 per cent of the samples required to be taken under subsection (1) are tested for general bacteria population expressed as colony counts on a heterotrophic plate count. As 16 samples are required to be taken on a monthly basis, at least four samples submitted in the month must be tested for HPC. The system conducted HPC testing on more than 25% of the distribution samples collected during the inspection period and have therefore complied with these requirements.

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.

Sampling records indicate that chlorine residual tests are conducted at the same time and same location that microbiological samples are collected. The results are recorded on the laboratory chain of custody forms.

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.

All inorganic parameter sampling was conducted within the required frequency. The legislated sampling frequency under Schedule 13-2 is one sample every 12 months for Large Municipal Residential Systems with a surface source. Records indicated that the DWS sampled and tested treated water samples for every parameter set out in Schedule 23 during the inspection period on January 21, 2025, and previously on January 23, 2024. Thus, the system is in compliance regarding inorganic parameter sampling.

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.

All organic parameter sampling was conducted within the required frequency. The legislated sampling frequency under Schedule 13-4 is one sample every 12 months for Large Municipal Residential Systems with a surface source. Records indicated that the DWS sampled and tested treated water samples for every parameter set out in Schedule 24 during the inspection period on January 21, 2025, and previously on January 23, 2024. Thus, the system is in compliance regarding organic parameter sampling.

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.

Schedule 13-6.1 of O. Reg. 170/03 requires 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 (beginning on January 1, April 1, July 1, or October 1), 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 Acid (HAA).

While reviewing of the sampling and testing records for the inspection period, it was observed that the system collected HAA samples in November of 2024 and in January, February, March, April, May, June and July of 2025 from various points in the distribution system. Results from samples taken during the inspection period ranged from 36.6ug/L to 78.4ug/L. The RAA calculated during the inspection period was 56.4ug/L. HAA sampling was conducted within the required frequency and at the required location, and all samples were below the compliance limit of 0.80mg/L (80ug/L) during the inspection period.

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.

Schedule 13-6. of O. Reg. 170/03 requires 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 (beginning on January 1, April 1, July 1, or October 1), 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 (THM).

While reviewing of the sampling and testing records for the inspection period, it was observed that the system collected THM samples in November 2024 and in January, February, March, April, May, June and July of 2025 from various points in the distribution system. Results from samples taken during the inspection period ranged from 76ug/L to 141ug/L. The RAA calculated during the inspection period was 103.7ug/L. THM sampling was conducted within the required frequency and at the required location; however, not all samples were below the compliance limit of 0.100mg/L (100ug/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.

As per Schedule 13-7 of O. Reg. 170/03, 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 three months and tested for nitrate and nitrite. As per schedule 6-1.1(4), if a sample is required to be taken every three months or per every calendar quarter, the sample shall be taken at least 60 days, and no more than 120 days, after a sample was taken for that purpose in the previous three-month period.

A review of sample results indicates that treated water samples are collected and tested for nitrate/nitrites each calendar quarter, in August and November of 2024, and in February and May of 2025, demonstrating that the system is complying with the testing frequency requirements. The most recent sample collected during the inspection period for this parameter was May 13, 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.

Schedule 13-8 of O. Reg. 170/03 outlines 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. As per schedule 6-1.1(7), if a sample is required to be taken every 60 months, the sample shall be collected 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.

Sampling records indicate that treated water samples were collected and tested for sodium on January 12, 2021. Sampling and testing for sodium was not required during the inspection period. Records indicate that sampling and testing for sodium was also conducted on April 9, 2024. This sampling is to be considered supplementary as it was not conducted within the required frequency. Sampling and testing for sodium is required next on January 12, 2026 (+/-) 90 days.

Question ID	DWMR1091001	**Question Type**	Legislative

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

Question:
Where fluoridation is practiced, were fluoride sampling requirements prescribed by Schedule 7-4 of O. Reg. 170/03 met?

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

Schedule 7-4 of O. Reg. 170/03 outlines that if a drinking water system provides fluoridation, the owner of a drinking water system and the operating authority for the system shall ensure that a water sample is taken at the end of the fluoridation process at least once every day and is tested for fluoride.

At the Renfrew DWS, continuous monitoring equipment is used for fluorine residual testing and therefore meets the requirement of Schedule 7-4.

Question ID	DWMR1094001	**Question Type**	Legislative

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

Question:
Were water quality sampling requirements imposed by the Municipal Drinking Water Licence and Drinking Water Works Permit met?

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

Section 5.0 of Schedule C of the Municipal Drinking Water Licence (MDWL) provides additional sampling, testing and monitoring requirements for Environmental Discharge Parameters. Table 7 indicates that samples are to be collected monthly for total suspended solids (manual composite sample), and total chlorine (grab sample).

During the physical inspection, it was demonstrated that samples for the environmental discharge parameters are collected at the discharge point for the Actiflo residual settling tank and filter backwash residuals settling tank, as required by the MDWL.

A review of environmental discharge parameter sampling records indicated that monthly sampling and testing met the requirements cited in the MDWL.

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 review of the Ministry's records indicate that a verbal notification of the adverse conditions was reported to both the Ministry's Spills Action Centre and the local Health Unit as required by Schedule 16 of O. Reg 170/03.

The following AWQIs were reported during the inspection period:

1. AWQI 167133 – It was reported that the Running Annual Average (RAA) limit for trihalomethanes cited in the
Ontario Drinking Water Quality Standards was exceeded in the fourth calendar quarter of 2024 (RAA = 122ug/L)

2. AWQI 167738 – It was reported that the Running Annual Average (RAA) limit for trihalomethanes cited in the Ontario Drinking Water Quality Standards was exceeded in the first calendar quarter of 2025 (RAA = 119ug/L).

3. AWQI 167739 – It was reported that the Running Annual Average limit for haloacetic acid cited in the Ontario Drinking Water Quality Standards was exceeded the first calendar quarter of 2025 (RAA = 82.5ug/L).

4. AWQI 166505 – It was reported that the Running Annual Average limit for haloacetic acid

cited in the Ontario Drinking Water Quality Standards was exceeded the first calendar quarter of 2025 (RAA = 81.55ug/L).

Note: This exceedance was reported for HAAs during this inspection period, but the exceedance occurred during the previous inspection period in the third calendar quarter of 2024.

To address the elevated levels of THMs and HAAs, the owner and operating authority will be initiating a coagulant trial with PAX-XL-1900 (Dialuminium Chloride Pentahydroxide).

Question ID	DWMR1101001	**Question Type**	Legislative

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

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

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

Records indicate that all corrective actions provided by both Schedule 16 of O. Reg 170/03 and any directives provided by the Medical Officer of Health were taken to address the adverse conditions

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.

The operations and maintenance manual(s) met the requirements of the Municipal Drinking Water Licence. Schedule B, Condition 16 of the MDWL outlines the minimum requirements of the facility's operations and maintenance (O&M) manual. A review of the procedures contained within Renfrew Drinking Water System's Operating Manual and appendices, and

the system's DWQMS, has confirmed the Owner has the required procedures in place.

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.

The Renfrew DWS is classified as a Class I Water Distribution system and a Class III Water Treatment Plant. A review of the system logs and records confirms that tests that are not performed by continuous monitoring are conducted by certified operators or water quality analysts. A review of OCWA operators cross referenced against OWWCO's most recent "Operator Listing Report" confirms all operators possess the required certification.

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.

Security measures have been provided to protect components of the drinking water system. The Renfrew DWS water treatment facility is equipped with locked doors and intrusion alarms which are monitored by a third-party service provider that alerts the on-call operator. The pumphouse, which houses the lowlift pumps, is locked, has intrusion alarms, and located within a locked, gated area.

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.

During the inspection period, multiple people were designated as the Overall Responsible Operator (ORO) for the drinking water system. All persons who were designated as ORO for the drinking water system have the required licencing and experience cited in Ontario Regulation 128/04.

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.

During the inspection period, multiple people were designated as the Operator-in-Charge (OIC) for the drinking water system. All persons meet the training and certification requirements cited in Ontario Regulation 128/04.

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.

A review of the operators cross referenced against OWWCO's most recent "Operator Listing Report" confirms all operators possess the required certification.

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. During the inspection period, only certified operators made adjustments to the treatment equipment.

APPENDIX A

INSPECTION RATING RECORD AND METHODOLOGY

DWS Name:	RENFREW DRINKING WATER SYSTEM
DWS Number:	210001102
DWS Owner:	THE CORPORATION OF THE TOWN OF RENFREW
Municipal Location:	RENFREW
Regulation:	O.REG. 170/03
DWS Category:	DW Municipal Residential
Type of Inspection:	Focused
Compliance Assessment Start Date:	Jul-15-2025
Ministry Office:	Ottawa District Office

Maximum Risk Rating: 492

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	0/0
Treatment Processes	0/214
Water Quality Monitoring	0/112
Overall - Calculated	**0/492**

Inspection Risk Rating:	**0.00%**

Final Inspection Rating:	**100.00%**

DWS Name:	RENFREW DRINKING WATER SYSTEM
DWS Number:	210001102
DWS Owner Name:	THE CORPORATION OF THE TOWN OF RENFREW
Municipal Location:	RENFREW
Regulation:	O.REG. 170/03
DWS Category:	DW Municipal Residential
Type of Inspection:	Focused
Compliance Assessment Start Date:	Jul-15-2025
Ministry Office:	Ottawa District Office

All legislative requirements were met. No detailed rating scores.

Maximum Question Rating: 492

Inspection Risk Rating:	**0.00%**

FINAL INSPECTION RATING:	**100.00%**

APPENDIX B

DWS COMPONENT INFORMATION REPORT

DWS Component Information Report for 210001102

as of 24-AUG-2025

Drinking Water System Profile Information

DWS #	210001102
MOE Assigned Name	Renfrew Drinking Water System
Category	LMRS
Regulation	O.REG 170/03
DWS Type	Water Treatment Plant
Source Type	Surface Water
Address	244 Mcandrew Avenue, Renfrew, Ontario, K7V 3X3, Canada
Region	Eastern Region
District	Ottawa District
Municipality	Renfrew Town
Public Health Unit	Renfrew County And District Health Unit

LWIS Component Name	LWIS Component Type	LWIS Component Sub-Type	Component Address	Comments
Water Treatment Plant	Treated Water Poe	Treatment Facility		Raw water is treated with coagulants aluminum sulfate (alum) and/or polyaluminum silicate sulfate (PASS-100) prior to flash mixing. Polymer is added when needed. Powdered activated carbon (PAC) was intended to be used when needed for taste and odour control, however the PAC system is not currently used and is being re-examined as part of the treatment process. The water is directed from the flash mixers through the Actiflo® treatment system, which consists of coagulation, flocculation and sedimentation assisted by tube settlers. Each Actiflo® train includes a clarified water turbidimeter. Clarified water is directed to three dual media (sand/anthracite) high-rate gravity filters. A flow meter and turbidimeter are located at each filter discharge point. All three filters are connected to a common backwash system that includes filter-to-waste valving, backwash troughs and underdrain systems. The filters are equipped with one positive displacement air scour blower. Filtered water is treated with chlorine gas, hydrated lime and hydrofluorosilicic acid just prior to being directed to the clearwells. Two baffled clearwells are in use: the existing clearwell measures 24.8m long by 24.87m wide by 3.7m, and the new clearwell measures 24.7m long by 21.7m wide by 3.0m in depth. Treated water is pumped from the clearwells to the distribution system by three horizontal centrifugal pumps (two duty and one stand-by), two rated at 106L/s and one rated at 189L/s. Prior to entering the distribution system, treated water is continuously monitored for chlorine residual, fluoride, pH and turbidity. The water used for chemical mixing is drawn from the filtered water piping gallery, while the water used for backwashing is drawn from the clearwell. The water utilized for polymer make-up was identified to be equipped with a backflow preventer. In addition, the filter-to-waste piping was observed to be engineered with "air gaps" to prevent back flow at these locations.
Distribution	Other	Other		The distribution system for the Town of Renfrew serves a

DWS Component Information Report for 210001102

as of 24-AUG-2025

LWIS Component Name	LWIS Component Type	LWIS Component Sub-Type	Component Address	Comments
System				population of approximately 8152 residents (according to 2016 Census data). The system includes a 6,820m³ capacity standpipe located on O'Brien Road. The standpipe is equipped with a Tide-flex internal mixing system. A pressure boosting station has been installed at Erindale Avenue and Kedrosky Drive in order to decrease the incidents of low pressure in that area. In order to ensure good operating pressures, the tower level is maintained between 85-95%. The activation of the tower high level alarm (98% full) would lock-out delivery from the high lift pumps to the tower. Plans of the distribution system are available at the Town Hall and include piping sizes, construction material, valve locations, fire hydrant locations, etc. The distribution system piping consists of approximately 1% PVC, 12% galvanized iron, 14% ductile iron, 33% cast iron and 40% asbestos cement. There are approximately 100 dead ends in the distribution system. Up-to-date plans and the associated database are part of the Infrastructure Renewal Plan. Distribution system modelling has also been carried out to assess risks and establish priorities. The Town has made provisions in their budget to upgrade portions of the distribution system every year.
Water Intake	Source	Surface		The source water for the Renfrew Water Treatment Plant (WTP) is the Bonnechere River. The water intake is a 450mm diameter pipe with a flared elbow, inside a rock cribbed structure. The intake extends approximately 16m into the river and discharges into a wet well. The low lift pumping station was constructed over the wet well, and is situated next to the Bonnechere River, across the street from the Renfrew WTP. The wet well is 8.8m long by 5.2m wide by 3.4m, and is equipped with a static type raw water screen complete with electric hoist. Water is drawn from the wet well by two vertical turbine pumps (both rated at 106L/s) and one horizontal split case low lift pump (rated at 121L/s), and is discharged into a 141m long, 450mm diameter raw water forcemain. Turbidity, pH and temperature meters have been installed at this point to collect raw water data. Raw water is directed from the forcemain into two 250mm diameter lines supplying the treatment trains, each equipped with a magnetic flow meter.
Process Wastewater	Other	Treatment Facility		There are two wastewater generating processes: - filter backwashing, and - residuals from the Actiflo® treatment system. Filter backwash effluent is directed to two settling tanks.

DWS Component Information Report for 210001102

as of 24-AUG-2025

LWIS Component Name	LWIS Component Type	LWIS Component Sub-Type	Component Address	Comments
				The supernatant is discharged to the Bonnechere River via municipal storm sewer approximately every 2 days, and the sludge is pumped to the municipal sanitary sewer. The residuals from the Actiflo® treatment system are sent to a settling tank, where the supernatant is discharged to the Bonnechere River continuously via the same municipal storm sewer, and the sludge is pumped for transport to the municipal sanitary sewer. It should be noted that the filter backwash supernatant is discharged from the plant via a dedicated pipe. Another dedicated pipe is used to discharge the supernantant from the Actiflo® residuals treatment system. Both of these pipes join at a storm sewer manhole, where one dedicated pipe then directs the combined supernatant wastewater directly to the Bonnechere River.

APPENDIX C

STAKEHOLDER SUPPORT

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 in the table 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/drinkingwater

PUBLICATION TITLE	PUBLICATION NUMBER
FORMS: Drinking Water System Profile Information Laboratory Services Notification Adverse Test Result Notification	 012-2149E 012-2148E 012-4444E
Taking Care of Your Drinking Water: A Guide for Members of Municipal Councils	Website
Procedure for Disinfection of Drinking Water in Ontario	Website
Strategies for Minimizing the Disinfection Products Trihalomethanes and Haloacetic Acids	Website
Filtration Processes Technical Bulletin	Website
Ultraviolet Disinfection Technical Bulletin	Website
Guide for Applying for Drinking Water Works Permit Amendments, & License Amendments	Website
Certification Guide for Operators and Water Quality Analysts	Website
Guide to Drinking Water Operator Training Requirements	9802E
Community Sampling and Testing for Lead: Standard and Reduced Sampling and Eligibility for Exemption	Website
Drinking Water System Contact List	7128E01
Ontario's Drinking Water Quality Management Standard - Pocket Guide	Website
Watermain Disinfection Procedure	Website
List of Licensed Laboratories	Website

Ontario

Principaux guides et documents de référence sur les réseaux résidentiels municipaux d'eau potable

De nombreux documents utiles peuvent vous aider à exploiter votre réseau d'eau potable. Vous trouverez ci-après une liste de documents que les propriétaires et exploitants de réseaux résidentiels municipaux d'eau potable utilisent fréquemment. Pour accéder à ces documents en ligne, cliquez sur leur titre dans le tableau ci-dessous ou faites une recherche à l'aide de votre navigateur Web. Communiquez avec le ministère au 1-866-793-2588, ou encore à waterforms@ontario.ca si vous avez des questions ou besoin d'aide.

Pour plus de renseignements sur l'eau potable en Ontario, consultez le site www.ontario.ca/eaupotable

TITRE DE LA PUBLICATION	NUMÉRO DE PUBLICATION
Renseignements sur le profil du réseau d'eau potable Avis de demande de services de laboratoire Avis de résultats d'analyse insatisfaisants et de règlement des problèmes	012-2149F 012-2148F 012-4444F
Prendre soin de votre eau potable - Un guide destiné aux membres des conseils municipaux	Site Web
Marche à suivre pour désinfecter l'eau portable en Ontario	Site Web
Stratégies pour minimiser les trihalométhanes et les acides haloacétiques de sous-produits de désinfection	Site Web
Filtration Processes Technical Bulletin (en anglais seulement)	Site Web
Ultraviolet Disinfection Technical Bulletin (en anglais seulement)	Site Web
Guide de présentation d'une demande de modification du permis d'aménagement de station de production d'eau potable	Site Web
Guide sur l'accréditation des exploitants de réseaux d'eau potable et des analystes de la qualité de l'eau de réseaux d'eau potable	Site Web
Guide sur les exigences relatives à la formation des exploitants de réseaux d'eau potable	9802F
Échantillonnage et analyse du plomb dans les collectivités : échantillonnage normalisé ou réduit et admissibilité à l'exemption	Site Web
Liste des personnes-ressources du réseau d'eau potable	Site Web
L'eau potable en Ontario - Norme de gestion de la qualité - Guide de poche	Site Web
Procédure de désinfection des conduites principales	Site Web
Laboratoires autorisés	Site Web

Ontario