



4th Quarter 2024 Drinking Water Quality Management System Report to Members of Council

This report is to summarize the activities of the Drinking Water Distribution System operated by the Roads and Public Works Department for the period of October 1, 2024 through to December 31, 2024.

[Operational Plan Revisions](#)

No changes were made to the Operational Plan this quarter.

[Internal Audits](#)

An internal audit was conducted during the fourth quarter of 2024. Results of the audit will be presented in the 2025 Q1 Quarterly QMS Report.

[External Audits](#)

The Municipality's DWQMS Certification and Surveillance System Audit of the Municipality's QMS-Operational Plan (OAP-178) was completed on April 19, 2024 and a report was provided to Staff indicating that the Municipality is in 100% conformance, and that continued accreditation was recommended. Results of the 2024 accreditation audit was provided in the 2024 Q2 QMS quarterly report.

[Status of License](#)

The certificate of full-scope accreditation for our QMS – Operational Plan (OAP-178) currently posted with our sub-system licenses was issued on May 28, 2021.

The Municipality Municipal Drinking Water License (MDWL) was renewed on November 26, 2021 and will expire on November 25, 2026. The Municipality's Drinking Water Works Permit (DWWP) expires on August 31, 2027. Staff will begin the re-application process for the MDWL in 2026.

[Ministry of The Environment, Conservation and Parks – Drinking Water System Inspection](#)

On October 23, 2024, the MECP completed a Focused inspection of the Mississippi Mills Drinking Water System. This inspection consisted of an on-site inspection and documentation review. The inspection period was from August 21, 2023 to October 14, 2024. Zack Moshonas from the Municipality and several OCWA staff members accompanied the MECP Inspector. The final inspection report and risk rating was provided to the Municipality on December 12, 2024, outlining a 100% risk rating. The final inspection report is attached to this report.

Drinking Water Quality and Service

Customer Service Inquiries

During the fourth quarter of 2024, sixteen inquiries received relating to water supply and/or quality are summarized as follows:

Concern	Quantity	Results
– Water shut-off request	3	Completed
– General inquiry / internal plumbing	3	Internal plumbing
– Water Quality	2	Color concern, flushing in area question about water quality
– Curb-stop Repair	1	Completed
– No Water	4	– Meter issue, replaced meter – Frozen service - thawed
– Leak	3	– Watermain break – Leaking water meter, replaced gasket – Leak before meter, water shut off – internal plumbing

Adverse Water Quality Incidents

There were no reportable adverse quality incidents in the third quarter of 2024 (per Ontario Regulation 170/03).

Management Review

The most recent Management Review was completed in December of 2024. The next Management Review is planned for the fourth quarter of 2025. Results of the 2024 Management Review will be provided with the 2025 Q1 Quarterly Report.

Operational Activities

The following activities have been initiated or completed during the fourth quarter:

- Leak detection activities
- Watermain repairs
- Standpost / curb-stop repairs
- Meter reading
- Meter changes
- Flushing

Water Production Statistics

Refer to attached Graph / Table.

Upcoming Events / Activities

January	February	March
Inspections Meter changes Locates Leak detection	Inspections Meter changes Meter reading Locates Leak detection	Inspections Meter changes Locates Leak detection

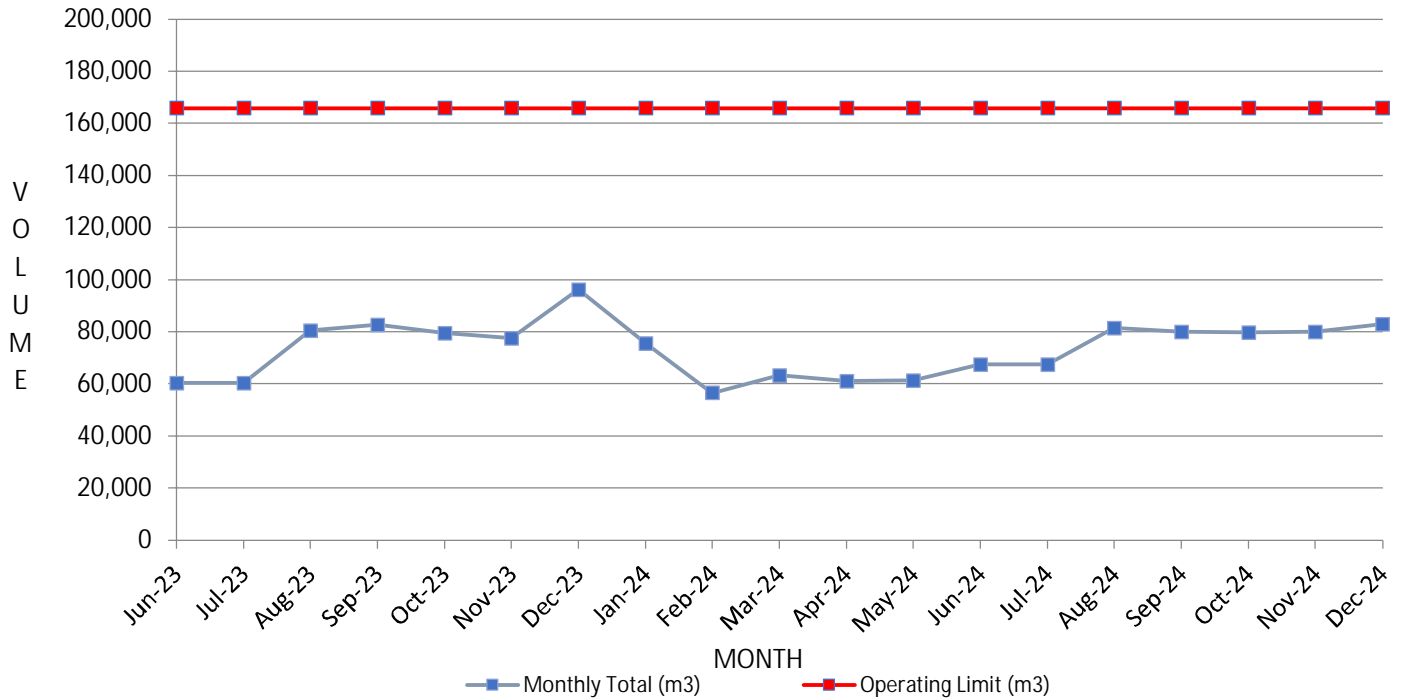
Cc: All waterworks staff
Cory Smith, Director of Roads and Public Works

Enclosed: Treated water flows (graph)
Total water supply (table)
2024 MECP Focused Inspection Report



Mississippi Mills

Treated Water Flows - 18 Month Trend (m³/month)



Mississippi Mills

WATER TREATMENT PRODUCTION (2024 TOTAL)

Month/Year	Well 3 Monthly Total (m ³)	Well 5 Monthly Total (m ³)	Well 6 Monthly Total (m ³)	Well 7 Monthly Total (m ³)	Well 8 Monthly Total (m ³)	Monthly Total (m ³)	Monthly Operating Limit (m ³)
Jan-24	3,958.92	2,491.44	4,168.79	24,543.26	25,962	61,124.41	165,827.80
Feb-24	4,062.45	2,665.56	4,769.13	25,250.54	24,640.2	61,387.88	165,827.80
Mar-24	4,397.34	2,900.8	5,324.53	28,383.83	26,416.73	67,423.23	165,827.80
Apr-24	4,317.35	3,566.84	5,612.69	28,267.37	25,615.64	67,379.89	165,827.80
May-24	5,659.55	3,927.97	6,700.82	32,859.93	32,351.51	81,499.78	165,827.80
Jun-24	5,779.39	3,931.25	6,429.53	32,206.86	31,685.03	80,032.06	165,827.80
Jul-24	5,804.88	3,908.9	6,414.69	32,121.74	31,390.46	79,640.67	165,827.80
Aug-24	6,217.3	1,593.77	7,066.5	32,754.58	32,262.66	79,894.81	165,827.80
Sep-24	6,741.4	0	7,610.74	34,493.8	33,988.53	82,834.47	165,827.80
Oct-24	7,448.49	4,308.99	8,313.07	40,062.64	25,422.3	85,555.49	165,827.80
Nov-24	8,547.13	5,900.48	9,965.75	49,120.73	5,971.22	79,505.31	165,827.80
Dec-24	5,028.53	3,640.29	6,375.79	31,549.03	31,004.53	77,598.17	165,827.80

Ministry of the Environment, Conservation and Parks - Inspection Summary Rating Record (Reporting Year - 2024-25)

DWS Name:	MISSISSIPPI MILLS DRINKING WATER SYSTEM
DWS Number:	220001290
DWS Owner:	THE CORPORATION OF THE MUNICIPALITY OF MISSISSIPPI MILLS
Municipal Location:	MISSISSIPPI MILLS
Regulation:	O.REG. 170/03
DWS Category:	DW Municipal Residential
Type of Inspection:	Focused
Compliance Assessment Start Date:	Oct-18-2024
Ministry Office:	Ottawa District Office

Maximum Risk Rating: 497

Inspection Module	Non Compliance Risk (X out of Y)
Capacity Assessment	0/30
Certification and Training	0/42
Distribution System	0/4
Logbooks	0/14
Operations Manuals	0/14
Reporting & Corrective Actions	0/70
Source	0/14
Treatment Processes	0/197
Water Quality Monitoring	0/112
Overall - Calculated	0/497

Inspection Risk Rating: 0.00%

Final Inspection Rating: 100.00%

Ministry of the Environment, Conservation and Parks - Detailed Inspection Rating Record (Reporting Year - 2024-25)

DWS Name:	MISSISSIPPI MILLS DRINKING WATER SYSTEM
DWS Number:	220001290
DWS Owner Name:	THE CORPORATION OF THE MUNICIPALITY OF MISSISSIPPI MILLS
Municipal Location:	MISSISSIPPI MILLS
Regulation:	O.REG. 170/03
DWS Category:	DW Municipal Residential
Type of Inspection:	Focused
Compliance Assessment Start Date:	Oct-18-2024
Ministry Office:	Ottawa District Office

All legislative requirements were met. No detailed rating scores.

Maximum Question Rating: 497

Inspection Risk Rating:	0.00%
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FINAL INSPECTION RATING:	100.00%
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**Ministry of the Environment,
Conservation and Parks**

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Tel.: 613-521-3450 or 1-800-860-2195
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Protection de la nature et des Parcs**

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2430, promenade Don Reid, Unité 103
Ottawa ON K1H 1E1
Tél.: 613-521-3450 ou 1-800-860-2195
Télééc.: 613-521-5437



December 12, 2024

The Corporation of the Municipality of Mississippi Mills
3131 Old Perth Rd,
Almonte, Ontario
K0A 1A0

Dear: Cory Smith,
Acting Director Public Works

Re: 2024-2025 Mississippi Mills Drinking Water System Inspection Report

Please find enclosed a copy of the final inspection report for the Mississippi Mills Drinking Water System.

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. All questions that were assessed are included in the Inspection Details Section.

There were no issues of non-compliance or non-conformance noted in the inspection period.

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.

Please note, the IRR will be sent separately and prior to any public release.

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.

Sincerely,

Brenda Beaudoin

Brenda Beaudoin

Water Compliance Officer/Provincial Officer, Badge #1001
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Ec:

Zack Moshonas, Environmental Compliance Coordinator, Town of Mississippi Mills
Geoff Timmins, Lead Hand/ORO, Town of Mississippi Mills
Lauren Lacombe, Process and Compliance Technician, OCWA
Austin Mitchell, Senior Operations Manager/ORO, OCWA
Protection, Leeds, Grenville and Lanark District Health Unit
Sally McIntyre, General Manager, Mississippi Valley Conservation Authority
Shannon Hamilton-Browne, Water Compliance Supervisor (A), MECP
District Office File



MISSISSIPPI MILLS DRINKING WATER SYSTEM

Physical Address: MISSISSIPPI MILLS, ,
MISSISSIPPI MILLS, ON

INSPECTION REPORT

System Number: 220001290
Entity: THE CORPORATION OF THE
MUNICIPALITY OF MISSISSIPPI
MILLS
Inspection Start Date: October 18, 2024
Site Inspection Date: October 23, 2024
Inspection End Date: November 14, 2024
Inspected By: Brenda Beaudoin
Badge #: 1001



(signature)

INTRODUCTION

Purpose

This announced, focused inspection 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 drinking water system is owned by the Municipality of Mississippi Mills and operated by the Ontario Clean Water Agency (OCWA).

The system serves an estimated population of 5,000 and is categorized as a Large Municipal Residential Drinking Water System (DWS). Information reviewed for this inspection covered the time period of August 21, 2023 to October 14, 2024 and will herein be referred to as the "inspection period".

As part of the inspection process, the Water Compliance Officer/Provincial Officer, herein also referred to as the "Officer" met with Austin Mitchell (Treatment-Overall Responsible Operator), Lauren Lacombe, and Matt Soudant who are all with OCWA and Zach Moshonas who is with Mississippi Mills.

Systems/Components

All locations associated with primary disinfection were visited as part of this inspection.

The following sites were visited as part of the inspection of the drinking water system:

Municipal Well #3

Municipal Well #5

Municipal Well #6

Municipal Well #7 & #8

Elevated Storage Tank

Above Ground Reservoir and associated Pumping Station and Stormwater Management Facility

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) 178-101 Issue #5.

Drinking Water Works Permit (DWWP) 178-201 Issue # 5.

Background and Compliance

There was one non-compliance issue identified during the previous inspection relating to the submission of Directors Notification form(s). The DWWP, Schedule B, Condition 2.4 requires the owner to notify the Director in writing (through a Director Notification form) within thirty (30) days of the placing into service or the completion of any addition, modification, replacement, removal or extension of the drinking water system which would require an alteration of the description of a drinking water system component described in Schedule A of this drinking water works permit.

The required actions identified in the previous inspection report were completed as required.

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. There are five (5) groundwater wells associated with this drinking water system. All the wells are located within their own individual treatment buildings except for wells 7 & 8 which are located together in their own building; all wells are encased in cement.			

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. Condition 16.2.8 and 16.2.9 in Schedule B of the Municipal Drinking Water Licence (MDWL) requires: (8) An inspection schedule for all wells associated with the drinking water system, including all production wells, standby wells, test wells and monitoring wells; and (9) Well inspection and maintenance procedures for the entire well structure of each well including all above and below grade well components. The operating authority stated a visual inspection of the above grade well components are completed on an annual basis and findings are documented in the work order system. If there is an issue found during the inspection; the operator is required to contact a well contractor to conduct the necessary repairs. The above grade inspections were completed for all the production wells in December 2024.			

The below grade inspections are scheduled as needed based on an operational and/or mechanical need or analytical results that may indicate a water quality/quantity issue.

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. Each well is equipped with a magnetic flow meter that measures the instantaneous and total daily flow from the wells, through the treatment system and into the distribution system.			

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. Condition 1.1 Rated Capacity of Schedule C of the system's MDWL stipulates the maximum daily volume of treated water that flows from the treatment subsystem to the distribution system shall not exceed the value identified as the rated capacity: The rated capacity for Well 3 is 835.2 m ³ /d. The maximum daily volume treated for the inspection period was 406.68 m ³ /day, which is 49 % of the rated capacity. The rated capacity for Well 5 is 817.9 m ³ /d. The maximum daily volume treated for the inspection period was 375.91 m ³ /day, which is 46.0 % of the rated capacity. The rated capacity for Well 6 is 1,958.4 m ³ /d. The maximum daily volume treated for the inspection period was 649.61 m ³ /day, which is 33 % of the rated capacity. The rated capacity for Wells 7 & 8 combined is 3,862 m ³ /d. The maximum daily volume treated for the inspection period was 3010.71 m ³ /day, which is 78 % of the rated capacity.			

Question ID	DWMR1018001	Question Type	Legislative
<p>Legislative Requirement(s): SDWA 31 (1);</p>			
<p>Question: Did the owner ensure that equipment was installed in accordance with Schedule A and Schedule C of the Drinking Water Works Permit?</p>			
<p>Compliance Response(s)/Corrective Action(s)/Observation(s): The owner ensured that equipment was installed as required.</p> <p>During the physical inspection of each pumphouse it was observed that all equipment was installed as described in Condition 1, Schedule A and Schedule C of Drinking Water Works Permit (DWWP) which describes the major components that together comprise the drinking water system except for the pump located at Well 3.</p> <p>The DWWP notes a vertical turbine pump rated at 9.9 L/s at Well 3, however in early 2020 this pump was replaced with a submersible pump; which was rated to match the previous pump flow rate. Both a Form 2 and Directors Notification (DN) was completed and submitted for this pump installation. When the Drinking Water Work Permit (DWWP) was renewed in November 2021, the well 3 pump description was accidentally not updated to reflect the installation of the submersible pump.</p> <p>The DWWP also notes a vertical turbine pump rated at 44.81 L/s at Well 8. A Form 2 and Director Notification was submitted to the Ministry on March 10, 2022 noting the vertical turbine pump had reached its end of life and the performance had deteriorated; it was being replaced with a submersible pump rated at the same pump flow rate. As the DWWP was renewed in November 2021, the well 8 pump description would not have been incorporated into the description of works during that renewal.</p> <p>When the next DWWP renewal is required, the owner/operating authority SHALL ensure these descriptions are updated.</p>			

Question ID	DWMR1020001	Question Type	Legislative
<p>Legislative Requirement(s): SDWA 31 (1);</p>			
<p>Question: Were Form 1 documents prepared as required?</p>			
<p>Compliance Response(s)/Corrective Action(s)/Observation(s): Form 1 documents were prepared as required.</p> <p>There were three (3) Form 1s completed during this inspection period.</p> <p>1) Mercer St/Marshall St from Adelaide St to Victoria St-signed May 13, 2024, date in service October 3, 2024</p>			

2) Union St N Rehabilitation from Carss St to Main St E– signed March 12, 2024, put into service after May 29, 2024 as the commissioning report shows microbiological testing on this date.

3) Princess St Rehabilitation from Union St to Martin St N-originally signed July 5, 2023, put in service October 31, 2023

Upon review of the above Form 1s, it appeared they all met the requirements of the DWWP. However, the Union St N commissioning paperwork was missing the date the main was put into service, the owner is reminded about the requirement to document this information.

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. It was reported that three (3) Form 2s were completed during this inspection period. 1) Well 6 chlorine panel and pump replacement – signed August 22, 2024, installation August 22, 2024 2) Well 5 flow meter replacement – signed September 23, 2024, installation September 25, 2024 3) Well 5 chlorine analyzer replaced - signed October 8, 2024, installation October 8, 2024 During a review of the Form 2s, it appeared the Forms were completed in accordance with the requirements in Condition 4.0; Schedule B of the DWWP.			

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.			

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. The Mississippi Mills DWS is considered to be a non-GUDI groundwater system that provides chlorination disinfection. Systems that use groundwater as a source of drinking water must achieve an overall performance that provides at a minimum a 2-log removal or inactivation of viruses before the water is delivered to the first consumer. Upon review of the records provided by the operating authority, it appeared the treatment equipment for all five (5) wells were operated in a manner that achieved the design capabilities required at all times that water was being supplied to the 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. An on-line free chlorine analyzer located at the Gemmill's Bay Sewage Pumping Station (SPS) monitors the secondary disinfection concentrations continuously within the distribution system. Upon review of the online analyzer data, the lowest free chlorine residual recorded during the inspection period was 0.21 mg/L.			

Question ID	DWMR1033001	Question Type	Legislative
Legislative Requirement(s): SDWA O. Reg. 170/03 7-2 (3); SDWA O. Reg. 170/03 7-2 (4);			
Question: Was secondary disinfectant residual tested as required for the large municipal residential distribution system?			

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

Secondary disinfectant residual was tested as required.

The results from the online free chlorine analyzer are monitored, recorded and alarmed through a program called OUTPOST. Operators log into OUTPOST and review the secondary disinfection 24 hour trend. The min, max and average from the 24 hour trend are also recorded on the SCADA daily reports.

Free chlorine residual grab samples are also taken during the collection of weekly microbiological samples, these samples are taken throughout the distribution system.

Question ID	DWMR1030001	Question Type	Legislative
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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.

Primary disinfection is provided for each well in a chlorine contact chamber (pipe) located prior to the water entering the distribution system. Each well has an online analyzer that continuously measures free chlorine residuals from the end of these contact pipes. CT calculations have been completed for worst case scenarios and are posted in each pumphouse. Records were reviewed that indicated primary disinfection was met for all well supplies for the inspection period.

Question ID	DWMR1035001	Question Type	Legislative
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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.

It was reported that the SCADA system automatically prints out a report of the trending on a daily basis (every 24 hours) for each well system. Operators review the SCADA trending reports between 24 to 72 hours depending on the day of the week. Once a report has been reviewed it is stamped "O. Reg. 170/03 Trend Review completed by: " with the operator signature, date, and time it was completed. It is also recorded in the system's on-line logbook

(ERIS).

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.			

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			

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.			

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.			

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. There was one (1) microbiological sample taken in the distribution system that came back with a total coliform of 1 cfu. The appropriate corrective actions were taken and the resample results came back below the standard (non-detect) prescribed for that parameter in Schedule 1 of the ODWQS and no further actions were required by the local Medical Officer of Health.			

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. A treated water sample is required to be taken from each well at least once every week and tested for E.coli, total coliform and Heterotrophic Plate Count (HPC). There were several weeks throughout the inspection period where a treated water sample			

from Well 5 was not taken. Upon review of flow data, it appeared the well did not feed the distribution system and was out of service from August 18, 2024 to October 4, 2024. As samples are required to be taken each week (a week is defined as Sunday to the following Saturday) a sample should have been taken the week of September 29, 2024, the week the well was placed back into service, the sample was not taken until the following week (October 8, 2024).

The owner and operating authority SHALL ensure that when maintenance is being done on a well, that sampling must be completed in accordance with the regulatory requirements. This was identified as an issue during the previous inspection, however since two (2) raw water samples were taken and tested for E.coli and total coliform prior to the well being placed back into service and both raw water results came back non-detect for E.coli and total coliform, this will not be considered a non-compliance at this time.

All treated water sample results obtained during the inspection period from all wells were below the standard (non-detect) prescribed for that parameter in Schedule 1 of the ODWQS.

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. Four (4) samples were taken in the distribution system on a weekly basis and tested for E. coli, total coliform and Heterotrophic Plate Count (HPC). The number of samples taken on a monthly basis met the requirements of the legislation. All results were below the standard prescribed for that parameter in Schedule 1 of the ODWQS.			

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.			

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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. Inorganic parameters (Schedule 23) are required to be taken every thirty-six (36) months, if the system obtains water from a raw water supply that is ground water under Schedule 13-2 (1)b. Mississippi Mills DWS last sampled for inorganics on October 13, 2022, the previous samples were taken on September 9, 2019. All results were below the standard prescribed for that parameter in Schedule 2 of the ODWQS, there were also no results that exceeded half of the standard prescribed for the parameter.			

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. Organic parameters (Schedule 24) are required to be taken every thirty-six (36) months, if the system obtains water from a raw water supply that is ground water under Schedule 13-4(1)b. Mississippi Mills DWS last sampled for organics on October 13, 2022, the previous samples were taken on September 9, 2019. All results were below the standard prescribed for that parameter in Schedule 2 of the ODWQS, there were also no results that exceeded half of the standard prescribed for the parameter.			

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. Haloacetic acids (HAAs) sampling is required every three (3) months under Schedule 13-6.1 from a point that is likely to have elevated HAA levels. The ODWQS for HAAs is 0.080mg/L beginning on January 1, 2020 and is based on the running annual average (RAA). Samples for HAAs have been taken as required during the inspection period and the RAA is <0.0046 mg/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. Trihalomethane (THM) sampling is required every three (3) months under Schedule 13-6 from a point that is likely to have elevated THM levels. The ODWQS for THMs is 0.100 mg/L and is based on the running annual average (RAA). Samples for THMs have been taken as required during the inspection period and the RAA is 0.013 mg/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.

Nitrate/nitrite samples are required to be taken at least once every three (3) months under Schedule 13-7.

All samples have been taken as required during the inspection period and all results were below the standard prescribed for that parameter in Schedule 2 of the ODWQS.

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 requires sodium sampling every sixty (60) months. Section 16-3 (8) states that if a result indicating that the concentration of sodium exceeds 20 milligrams per litre in a sample of drinking water and if a report under subsection 18 (1) of the Act has not been made in respect of sodium in the preceding 57 months, then there is a duty to report under that section. A report under subsection 18(1) of the Act was made in July 2018 and again in May 2023 with the May results as follows: Well #3: 27.8 mg/L Well #5: 53.1 mg/L Well #6: 30.6 mg/L Well #7 & #8: 38.5 mg/L Resamples were taken and confirmed the elevated sodium levels. The owner and operating authority stated the local health unit did not provide any further directions.			

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.			

Fluoride sampling is required every sixty (60) months under Schedule 13-9.

Fluoride samples were last taken for the purposes of Schedule 13-9 from each well (Well 3, 5, 6 & 7/8 combined) on February 14, 2023 and the previous samples taken to meet the required sampling frequency was on April 4, 2018.

All results were below the fluoride standard prescribed in Schedule 2 of the ODWQS.

Subsection 6-1.1(7) of O. Reg. 170/03 states that if this Regulation requires at least one water sample to be taken every 60 months and tested for a parameter, the owner/operating authority for the system shall ensure that at least one sample that is taken during a 60-month period for the purpose of being tested for that parameter is taken not more than 90 days before or after the fifth anniversary of the day a sample was taken for that purpose in the previous 60-month period.

Question ID	DWMR1094001	Question Type	Legislative
<p>Legislative Requirement(s): SDWA 31 (1);</p>			
<p>Question: Were water quality sampling requirements imposed by the Municipal Drinking Water Licence and Drinking Water Works Permit met?</p>			
<p>Compliance Response(s)/Corrective Action(s)/Observation(s): Water quality sampling requirements were met.</p> <p>The Wellhead Protection Area (WHPA) study indicated that Well 5 has intrinsic susceptibility and vulnerability to surface sources of contamination. The municipal sewage lagoon was located within 200 meters to the west of Well 5, and were within the 2 year time of travel (TOT) capture zone of the well. In July 2012, the newly constructed Mississippi Mills wastewater treatment plant (WWTP) began operations to replace the municipal sewage lagoon. In 2016, the Municipality was approved to use one lagoon cell for peak flow attenuation as permitted by the WWTP ECA, which when used; discharges directed back to the headworks of the WWTP. The remainder of the lagoon cells have been decommissioned. The WHPA study identified the municipal sewage lagoon as posing a significant potential contaminant threat. The report recommended implementing an action plan for groundwater protection and to investigate and confirm the integrity of the clay liners of the sewage lagoon.</p> <p>Based on the report recommendations, three (3) multi-level groundwater monitoring wells where installed (between 2003 and 2005) located adjacent to, and down-gradient of the sewage lagoon. These monitoring wells, including Well 5 and Well 6 (representing the background conditions) are inspected, sampled and water level measurements collected twice per year. The environmental monitoring parameters recommended under the WHPA study were: alkalinity, ammonia, chloride, nitrate, nitrite, orthophosphate, total phosphorous, pH, TKN, Total Dissolved Solids (TDS), E.Coli and total coliforms for all monitoring wells and the raw water for Wells 5 & 6.</p>			

The 2001 Engineers Report also recommended additional monitoring for chemical and wastewater parameters for Well 5 (treated water) due to the proximity of the lagoon. The chemical and wastewater parameters recommended were: total ammonia nitrogen (ammonia + ammonium as nitrogen), total kjeldahl nitrogen (TKN), total phosphorus, orthophosphate and dissolved reactive phosphorus. Well 5 raw water at a minimum is tested quarterly for these parameters.

The Almonte works yard, (used by the Ottawa River Power Corporation) is also located on the municipally-owned property where Well 5 is situated and is within the 50 day TOT capture zone of the well and within 30 meters of Well 5. There was previous correspondence from the municipality to Ottawa River Power Corporation (ORPC) inquiring about the nature of the material stored at the site and to confirm the material was not hazardous in nature and did not pose a threat to Well 5. ORPC responded stating that the only permanent storage of materials is a hydro pole pile, containing hydro poles treated with Chromated Copper Arsenate. ORPC provided guidance of an excerpt from Environment Canada's Industrial Treated Wood Users Guidance Manual that gave guidance recommending a > 30 meter clearance from treated wood to water supplies. The hydro poles are >30 meters from Well 5. Well 5 raw water at a minimum is tested annually for arsenic, chromium and polychlorinated biphenyls (PCBs) due to the presence of the pile of treated hydro poles.

The MDWL now requires this precautionary monitoring program (all parameters and sampling frequency noted above).

All samples were taken in accordance with the MDWL sampling requirements and did not indicate any concerns with impacts to the wells.

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.			

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.

Question ID	DWMR1114001	Question Type	Legislative
Legislative Requirement(s): SDWA 31 (1);			
Question: Did the owner have evidence that, when required, all legal owners associated with the drinking water system were notified of the requirements of the Municipal Drinking Water Licence and Drinking Water Works Permit?			
Compliance Response(s)/Corrective Action(s)/Observation(s): The owner had evidence that the required notifications were made.			

Question ID	DWMR1045001	Question Type	Legislative
Legislative Requirement(s): SDWA 31 (1);			
Question: Did the owner update the document describing the distribution components within 12 months of completion of alterations to the system in accordance with the Drinking Water Works Permit?			
Compliance Response(s)/Corrective Action(s)/Observation(s): The owner had up-to-date documents describing the distribution components.			

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 Owner and Operating Authority maintain multiple O&M manual(s) for both the well supply and the distribution system. These manuals are available at the location in which the operators are managed from and appear to contain all of the required operating procedures, forms, contingency plans, complaint procedures for their respective subsystem, including a treatment plant narrative; therefore the manuals appear to meet the MDWL requirements.

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.			

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. The drinking water system is provided with 24-hour on-call coverage. All pumphouses are equipped with an intrusion alarm system for unauthorized entry and is linked to a third party security company. If an alarm is triggered the third party will notify an operator to respond. The access doors to the pumphouses are kept locked at all times. The elevated storage tank and the pumphouse for Wells 7 and 8 are equipped with perimeter security fencing complete with barbed wire and a locked access gate.			

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. The Mississippi Mills DWS is classified as a Class 2 Water Distribution and Supply (WDS) Subsystem (Certificate No. 4922, issued March 20, 2009). A Class 3 Certified Water Treatment Subsystem (WTS) operator has been designated as the Overall Responsible Operator (ORO) of the Treatment Subsystem. A Class 2 Certified Water Distribution and Supply (WDS) operator has been designated as the Overall Responsible Operator (ORO) of the Water Distribution Subsystem. The backup OROs are also appropriately certified to act in their respective subsystems if required.			

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.			

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.			

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.			

APPENDIX A

STAKEHOLDER APPENDIX

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

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	012-2149F
Avis de demande de services de laboratoire	012-2148F
Avis de résultats d'analyse insatisfaisants et de règlement des problèmes	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 potable 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