Ministry of the Environment, Conservation and Parks Central Region York Durham District Office 230 Westney Road South, 5<sup>th</sup> Floor Ajax ON L1S 7J5 Toll-Free: 1-800-376-4547

Toll-Free: 1-800-376-4547 Telephone.: 905-427-5600 Fax: 905-427-5602 Ministère de l'Environnement, de la Protection de la nature et des Parcs Région du Centrel Bureau de district de York Durham 230 route Westney sud, 5° étage Ajax ON L1S 7J5 Sans frais : 1-800-376-4547 Téléphone : 905 427-5600

Télécopieur : 905 427-5602



December 11, 2023

City of Richmond Hill 225 East Beaver Creek Road East Richmond Hill, ON L4P 3B4

Attention: Mr. Frank Quarisa, Director Public Works Operation

RE: Richmond Hill Distribution System # 260001968
Drinking Water Inspection Report # 1-191734712

Please find attached the Ministry of the Environment Conservation and Parks inspection report for the above facility. The report details the findings of the inspection conducted on November 16, 2023.

Please note the attached IRR methodology memo describing how the risk rating model has improved to better reflect the health related and administrative non-compliance found in an inspection report. IRR ratings are published (for the previous inspection year) in the Ministry's Chief Drinking Water Inspectors' Annual Report.

"Actions Required" are linked to incidents of non-compliance with regulatory requirements contained within the Act, a regulation, or site-specific approvals, licenses, permits, orders or instructions. Such violations could result in the issuance of mandatory abatement instruments including Orders, tickets, penalties, or referrals to the ministry's Investigations and Enforcement Branch.

"Recommended Actions" convey information that the owner or operating authority should consider implementing in order to advance efforts already in place to address such issues as emergency preparedness, the availability of information to consumers, and conformance with existing and emerging industrial standards. Please note that items which appear as recommended actions do not, in themselves, constitute violations.

"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.

In order to measure individual inspection results, the Ministry has established an inspection compliance risk framework based on the principles of the Inspection, Investigation &

Enforcement (II&E) Secretariat and advice of internal/external risk experts.

The Inspection Summary Rating Record (IRR) provides the Ministry, the system owner and the local Public Health Unit with a summarized quantitative measure of the drinking water system's annual inspection and regulated water quality testing performance.

IRR ratings are published (for the previous inspection year) in the Ministry's Chief Drinking Water Inspectors' Annual Report.

If you have any questions or concerns regarding the rating, please contact Demetra Koros, Water Compliance Supervisor, Central Region at demetra.koros@ontario.ca.

Thank you for the assistance afforded to me during this compliance inspection. Please contact me should you have any questions or concerns regarding the above.

Yours truly,

Francisco Baldizon Water Inspector

Ministry of the Environment, Conservation and Parks

Jose Fronts of Polisin R

Phone: 647-642-6739

Safe Water, York Region Health Services Department Health Protection Division Julie De Santis, Drinking Water Quality Management System Program Coordinator, City of Richmond Hill Diogo Oliveira, Manager, Water and Wastewater, City of Richmond Hill Slawomir Parole, Water Quality Analyst, City of Richmond Hill Tracey Steele, Commission Community Services, City of Richmond Hill Don Ford, Senior Manager, Hydrogeology, Toronto and Region Conservation Authority Demetra Koros, Water Supervisor, Ministry of the Environment Conservation and Parks



Ministry of the Environment, Conservation and Parks Drinking Water Inspection

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RICHMOND HILL DISTRIBUTION SYSTEM 1200 ELGIN MILLS RD E, RICHMOND HILL, ON, L4S 1M5

# **INSPECTION REPORT**

System Number: 260001968

THE CORPORATION OF THE Entity:

CITY OF RICHMOND HILL

Inspection Start Date: November 22, 2023

Inspection End Date: December 08, 2023 Inspected By: Francisco Baldizon

Badge #:

1691

(signature)

Jose Francis Ballican K



#### INTRODUCTION

# Purpose

This unannounced, 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 and operated by The City of Richmond Hill. The system serves an estimated population of 215,018 persons and is categorized as a Large Municipal Residential System. Information reviewed for this inspection covered the time period from February 10, 2023 through to November 15, 2023.

# Systems/Components

The Richmond Hill Distribution System only maintains secondary disinfection and distribution of water. Primary disinfection is undertaken by another regulated drinking water system which provides treated water to this drinking water system.

Treated water is provided by the Regional Municipality of York which receives treated water from The City of Toronto and The Region of Peel. York Region provides water storage,

**Event Number: 1-191734712** 



secondary disinfection boosting and pressure regulation for the drinking water system.

The York Region, Peel Region and City of Toronto drinking water systems are inspected separately.

# 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) # 022-101, Issue # 9 issued to the City of Richmond Hill on March 31st, 2022.

Municipal Drinking Water Works Permit (DWWP) # 022-201, Issue # 4 issued to the City of Richmond Hill on July 22nd, 2019.

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# **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.

**Event Number: 1-191734712** 

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#### **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.

**Event Number:** 1-191734712 Page **5** of **13** 



#### **INSPECTION DETAILS**

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

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

Question IDDWMR1000000Question TypeInformation

Legislative Requirement(s):

Not Applicable

Question:

Does this drinking water system provide primary disinfection?

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

This drinking water system provides for only secondary disinfection and distribution of water. Primary disinfection is undertaken by another regulated drinking water system which provides treated water to this drinking water system.

This is a standalone system that only provides secondary disinfection.

Question ID DWMR1018000 Question Type Legislative

Legislative Requirement(s):

SDWA | 31 | (1);

Question:

Has the owner ensured that all equipment is 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 had ensured that all equipment was installed in accordance with Schedule A and Schedule C of the Drinking Water Works Permit.

Question ID DWMR1020000 Question Type Legislative

Legislative Requirement(s):

SDWA | 31 | (1);

Question:

Is the owner/operating authority able to demonstrate that, when required during the inspection period, Form 1 documents were prepared in accordance with their Drinking Water Works Permit?

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

The owner/operating authority was in compliance with the requirement to prepare Form 1 documents as required by their Drinking Water Works Permit during the inspection period.

The DWS required the use of three (3) Form 1 during the review period. The forms are in compliance with the requirements prescribed in Condition 2.0 of Schedule B of the current

**Event Number: 1-191734712** 



DWWP issued for the Site.

 Question ID
 DWMR1114000
 Question Type
 Legislative

# Legislative Requirement(s):

SDWA | 31 | (1);

#### Question:

Does the owner have evidence that, when required, all legal owners associated with the DWS were notified of the requirements of the Licence & Permit?

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

The owner had evidence that required notifications to all legal owners associated with the Drinking Water System had been made during the inspection period.

 Question ID
 DWMR1025000
 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 (added, modified, replaced or extended) 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 in accordance with a procedure listed in Schedule B of the Drinking Water Works Permit.

 Question ID
 DWMR1033000
 Question Type
 Legislative

# Legislative Requirement(s):

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

#### Question:

Is the secondary disinfectant residual measured as required for the large municipal residential distribution system?

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

The secondary disinfectant residual was measured as required for the large municipal residential distribution system.

Subsection 7-2(3) of Schedule 7 of O. Reg.170/03 requires the DWS to ensure that at least seven distribution samples are taken each week for the purpose of monitoring secondary disinfection and ensuring that a disinfectant residual is available throughout the system. Subsection 7-2(4) includes two options available to satisfy this requirement.

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Question ID   DWMR1099000     Question Type   Information	Information
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# Legislative Requirement(s):

Not Applicable

#### Question:

Do records show that all water sample results taken during the inspection review period did not exceed the values of tables 1, 2 and 3 of the Ontario Drinking Water Quality Standards (O. Reg. 169/03)?

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

Records did not show that all water sample results taken during the inspection review period did not exceed the values of tables 1, 2 and 3 of the Ontario Drinking Water Quality Standards (O. Reg. 169/03).

The Total coliforms standard, non-detectable, was exceeded in three occasions during the review period.

Question ID DWMR1	081000	<b>Question Type</b>	Legislative	
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# 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:

For LMR systems, are all microbiological water quality monitoring requirements for distribution samples being met?

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

All microbiological water quality monitoring requirements prescribed by legislation for distribution samples in a large municipal residential system were being met.

Based on the current population of 215,018 the DWS is required to collect 120 samples per month and test them for Escherichia coli and total coliforms with at least 25% of those samples to be tested for general bacteria population expressed as colony counts on a heterotrophic plate count.

Question ID DWMR1096000 Question Type Legislative

# Legislative Requirement(s):

SDWA | O. Reg. 170/03 | 6-3 | (1);

#### Question:

Do records confirm that chlorine residual tests are being conducted at the same time and at the same location that microbiological samples are obtained?

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

Records confirmed that chlorine residual tests were being conducted at the same time and at the same location that microbiological samples were obtained.

Chains of custody of the microbiological sampling conducted were reviewed as part of the

**Event Number:** 1-191734712 Page **8** of **13** 



inspection.

 Question ID
 DWMR1086000
 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:

Are all haloacetic acid water quality monitoring requirements prescribed by legislation conducted within the required frequency and at the required location?

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

All haloacetic acid water quality monitoring requirements prescribed by legislation were conducted within the required frequency and at the required location.

Haloacethic Acids (HAA) generally form close to the point of chlorination/re-chlorination, and therefore may be elevated at the beginning of the distribution system or following re-chlorination facilities. Systems should assess what areas have the potential for elevated HAAs through sampling to determine what locations should be suitable and collect at least one sample each calendar quarter. Based on the data reviewed it appears that the DWS has met these sampling requirements during the review period.

 Question ID
 DWMR1087000

 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:

Have all trihalomethane water quality monitoring requirements prescribed by legislation been conducted within the required frequency and at the required location?

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

All trihalomethane water quality monitoring requirements prescribed by legislation were conducted within the required frequency and at the required location.

Trihalomethanes (THM) samples are being collected every quarter of a calendar year in the extremities of the system as required at Sch. 13 Section 13-6 of O. Reg. 170/03.

Question IDDWMR1094000Question TypeLegislative

#### Legislative Requirement(s):

SDWA | 31 | (1);

#### Question:

Are all water quality monitoring requirements imposed by the MDWL and DWWP being met?

**Event Number:** 1-191734712 Page **9** of **13** 



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

All water quality monitoring requirements imposed by the MDWL or DWWP issued under Part V of the SDWA were being met.

Schedule C, Condition 1.1 of the system's current MDWL requires the City of Richmond Hill to collect quarterly Nitrosodimethylamine (NDMA) samples at the farthest point of the distribution system.

Question ID   DWMR1101000   Question Type   Legislative	uestion ID	DWMR1101000	Question Type	Legislative
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#### 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 LMR Systems, have corrective actions (as per Schedule 17 of O. Reg. 170/03) been taken to address adverse conditions, including any other steps as directed by the Medical Officer of Health?

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

Corrective actions (as per Schedule 17), including any other steps that were directed by the Medical Officer of Health, had been taken to address adverse conditions.

Question ID	DWMR1104000	Question Type	Legislative	
THE 2 TEXT DISC SEES.	AND CONTRACTOR			

# 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 all required verbal notifications of adverse water quality incidents immediately provided as per O. Reg. 170/03 16-6?

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

All required notifications of adverse water quality incidents were immediately provided as per O. Reg. 170/03 16-6.

Question ID	DWMR1113000	Question Type	Legislative	
Legislative Req	uirement(s):			
SDWA   O. Reg.	170/03   10.1   (3);			
Question:				

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Have all changes to the system registration information been provided to the Ministry within ten (10) days of the change?

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

All changes to the system registration information were provided within ten (10) days of the change.

Question ID	DWMR1059000	Question Type	Legislative
Lawielstive Daw	!		

#### Legislative Requirement(s):

SDWA | O. Reg. 128/04 | 28;

#### Question:

Do the operations and maintenance manuals contain plans, drawings and process descriptions sufficient for the safe and efficient operation of the system?

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

The operations and maintenance manuals contained plans, drawings and process descriptions sufficient for the safe and efficient operation of the system.

Question ID	DWMR1060000	Question Type	Legislative

#### Legislative Requirement(s):

SDWA | 31 | (1);

#### Question:

Do the operations and maintenance manuals meet the requirements of the DWWP and MDWL issued under Part V of the SDWA?

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

The operations and maintenance manuals met the requirements of the Drinking Water Works Permit and Municipal Drinking Water Licence issued under Part V of the SDWA.

The Operations and Maintenance Manual's requirements are prescribed in Sch. B, Condition 16.0 of the current MDWL issued for the Drinking Water System.

Question Type	Legislative
	Question Type

#### Legislative Requirement(s):

SDWA | O. Reg. 128/04 | 27 | (1); SDWA | O. Reg. 128/04 | 27 | (2); SDWA | O. Reg. 128/04 | 27 | (3); SDWA | O. Reg. 128/04 | 27 | (4); SDWA | O. Reg. 128/04 | 27 | (5); SDWA | O. Reg. 128/04 | 27 | (6); SDWA | O. Reg. 128/04 | 27 | (7);

#### Question:

Are logbooks properly maintained and contain the required information?

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

Logbooks were properly maintained and contained the required information.

**Event Number:** 1-191734712 Page **11** of **13** 



Logbooks were reviewed at the time of the inspection and they were in compliance with the requirements for records-keeping prescribed in Section 27 of O. Reg. 128/04.

Question ID DWMR1062000 Question Type Legislative

# Legislative Requirement(s):

SDWA | O. Reg. 170/03 | 7-5;

#### Question:

Do records or other record keeping mechanisms confirm that operational testing not performed by continuous monitoring equipment is being done by a certified operator, water quality analyst, or person who meets the requirements of O. Reg. 170/03 7-5?

# 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 being done by a certified operator, water quality analyst, or person who suffices the requirements of O. Reg. 170/03 7-5.

 Question ID
 DWMR1071000
 Question Type
 BMP

# Legislative Requirement(s):

Not Applicable

#### Question:

Has the owner provided security measures to protect components of the drinking water system?

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

The owner had provided security measures to protect components of the drinking water system.

This is standalone distribution system, no outstations are operated at the DWS. Equipment and vehicles are kept securely at the main office building were FOB access is required. The City also has anti-tamper devices installed on all new hydrants as well as places where water theft has been reported.

 Question ID
 DWMR1073000
 Question Type
 Legislative

# Legislative Requirement(s):

SDWA | O. Reg. 128/04 | 23 | (1);

#### Question:

Has the overall responsible operator been designated for all subsystems which comprise the drinking water system?

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

The overall responsible operator had been designated for each subsystem.

Question ID	DWMR1074000	Question Type	Legislative
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**Event Number:** 1-191734712 Page **12** of **13** 



# Legislative Requirement(s):

SDWA | O. Reg. 128/04 | 25 | (1);

#### Question:

Have operators-in-charge been designated for all subsystems which comprise the drinking water system?

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

Operators-in-charge had been designated for all subsystems which comprise the drinking water system.

Question ID	DWMR1075000	Question Type	Legislative	
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#### Legislative Requirement(s):

SDWA | O. Reg. 128/04 | 22;

#### Question:

Do all operators possess the required certification?

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

All operators possessed the required certification.

Operators' licenses were reviewed on Site and verified at the Ontario Water and Wastewater Certification Office (OWWCO) website.

**Event Number:** 1-191734712 Page **13** of **13** 

# **DWS Component Information Report for 260001968**

#### as of 10-DEC-2023

# **Drinking Water System Profile Information**

**DWS** # 260001968

MOE Assigned Name Richmond Hill Distribution System

Category LMRS

**Regulation DWS Type**O.REG 170/03
Distribution System

Source Type Distribution

Address 1200 Elgin Mills Road East, Richmond Hill, Ontario, L4S 1M4, Canada

Region Central Region
Pistrict York-Durham District

Municipality Richmond Hill

Public Health Unit York Region Health Services Department

LWIS Component Name	LWIS Component Type	LWIS Component Sub-Type	Component Address	Comments
Richmond Hill Operations Centre			1200 Elgin Mills Rd E,	The City of Richmond Hill owns and operates the Richmond Hill Distribution system consisting of 606 km of watermains serving approximately 214,100 residents. The water source is surface water that is treated by the City of Toronto and the Regional Municipality of Peel. Drinking water is transmitted from these systems to the Regional Municipality of York which sells it to local municipalities including the City of Richmond Hill. Chloramination is used by the Regional Municipality of York for the secondary disinfection. The transmission lines and storage facilities within the Richmond Hill distribution system are owned and operated by the Regional Municipality of York.



# 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	012-2149E
Laboratory Services Notification	012-2148E
Adverse Test Result Notification	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 LAPUBLICATION	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 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





# APPENDIX B INSPECTION RATING REPORT

#### Ministry of the Environment, Conservation and Parks - Inspection Summary Rating Record (Reporting Year - 2023-24)

DWS Name: RICHMOND HILL DISTRIBUTION SYSTEM

**DWS Number: 260001968** 

DWS Owner: THE CORPORATION OF THE CITY OF RICHMOND HILL

Municipal Location: RICHMOND HILL

Regulation: O.REG. 170/03

DWS Category: DW Municipal Residential

**Type of Inspection:** Focused **Inspection Date:** Nov-22-2023

Ministry Office: York Durham District Office

Maximum Risk Rating: 238

<b>Inspection Module</b>	Non Compliance Risk (X out of Y)
Certification and Training	0/28
Logbooks	0/18
Operations Manuals	0/28
Reporting & Corrective Actions	0/53
Treatment Processes	0/60
Water Quality Monitoring	0/51
Overall - Calculated	0/238

Inspection Risk Rating: 0.00%

Final Inspection Rating: 100.00%

#### Ministry of the Environment, Conservation and Parks - Detailed Inspection Rating Record (Reporting Year - 2023-24)

DWS Name: RICHMOND HILL DISTRIBUTION SYSTEM

**DWS Number:** 260001968

DWS Owner Name: THE CORPORATION OF THE CITY OF RICHMOND HILL

Municipal Location: RICHMOND HILL

Regulation: O.REG. 170/03

DWS Category: DW Municipal Residential

Type of Inspection: Focused
Inspection Date: Nov-22-2023

Ministry Office: York Durham District Office

All legislative requirements were met. No detailed rating scores.

Maximum Question Rating: 238

Inspection Risk Rating: 0.00%

FINAL INSPECTION RATING: 100.00%

		1 1 %	