Ministry of the Environment, Conservation and Parks
Central Region
York Durham District Office
230 Westney Road South, 5th Floor
Ajax ON L1S 7J5
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, 5e étage
Ajax ON L1S 7J5
Sans frais : 1-800-376-4547
Téléphone : 905 427-5600
Télécopieur : 905 427-5602

Ontario

Ilmar Simanovskis
Commissioner of Community Services
Corporation of the Town of Richmond Hill
225 East Beaver Creek Rd,
Richmond Hill, ON,
L4P 3B4

RE: Richmond Hill Distribution System (260001968)
Drinking Water Inspection Report 1-I6JN3

File: SI YD RI EL 540

Please find attached the Ministry of the Environment's inspection report for the above facility. The report details the findings of the inspection that began on September 7, 2018.

In the inspection report, any *"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. Further information about Section 19 can be found in *"Taking Care of Your Drinking Water: A guide for members of municipal council"* found under "Resources" on the Drinking Water Ontario website at www.ontario.ca/drinkingwater.

I would like to thank the Town of Richmond Hill staff for the assistance afforded to me during this compliance assessment. If you have any questions or concerns please contact myself or Tessa Villeneuve, Water Supervisor (A), Central Region at 905-427-5630.

Yours truly,

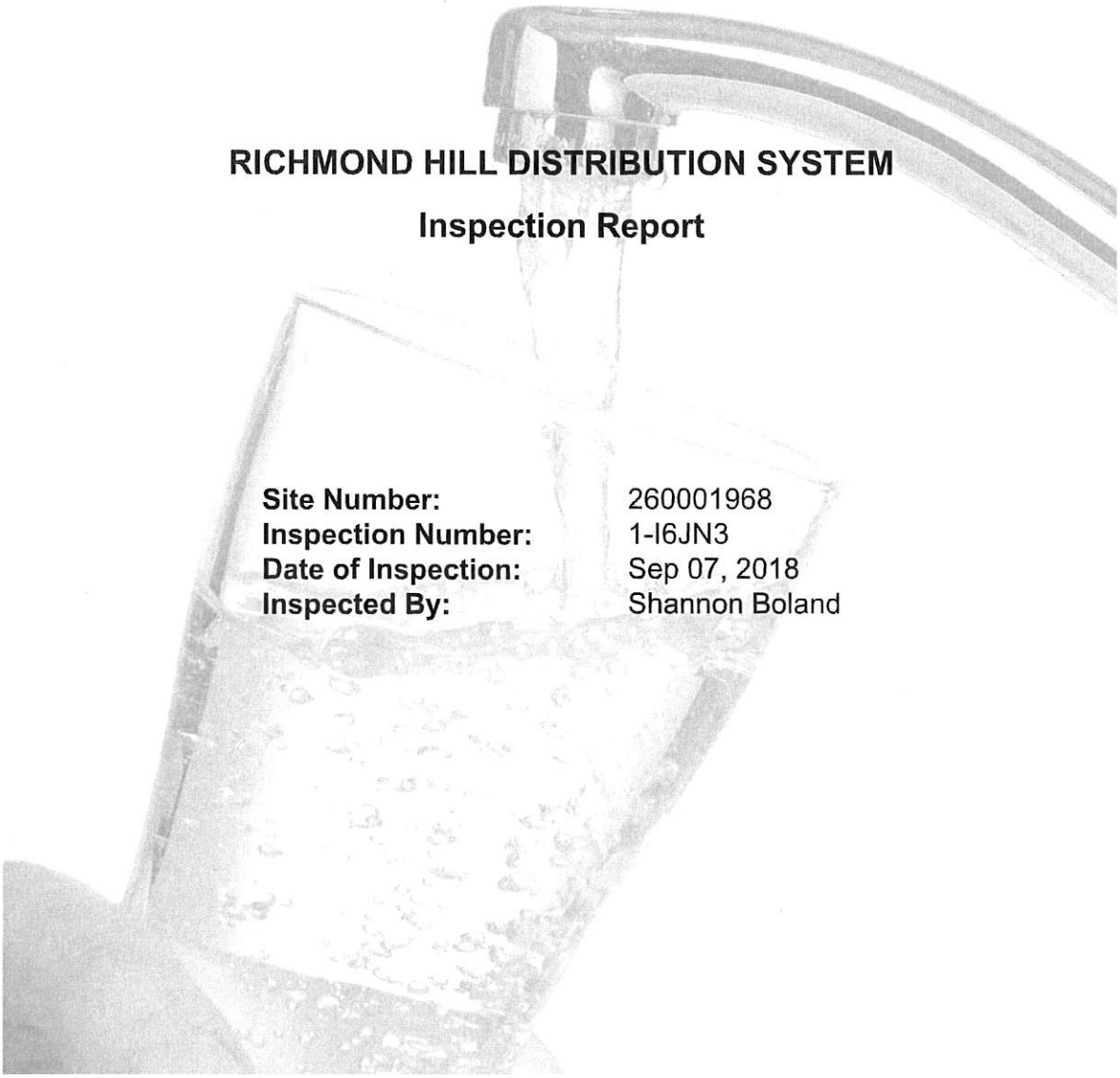
Shannon Boland

Water Inspector, Badge # 1518
Ministry of the Environment, Conservation and Parks
Drinking Water and Environmental Compliance Division
York-Durham-Toronto District Office, Central Region
230 Westney Road S, 5th Floor
Ajax, ON ,L1S 7J5
(P) 905-427-5613
(F) 905-427-5602
(E) Shannon.Boland@Ontario.ca

cc:
Becky Hester, Manager of Environmental Health, York Region Health Department
Tanya Fishenden, Administrative Clerk, York Region Health Department
Diogo Oliveira, Manager Water and Wastewater, Richmond Hill
Barry Kyle, Supervisor Water and Wastewater, Richmond Hill
Steve Duthie, Supervisor Water and Wastewater, Richmond Hill
Slawomir Parol, Water Quality Analyst, Richmond Hill
Tessa Villeneuve, Water Compliance Supervisor (A), York Durham District Office,

Ontario

Ministry of the Environment, Conservation and Parks



RICHMOND HILL DISTRIBUTION SYSTEM

Inspection Report

Site Number:	260001968
Inspection Number:	1-I6JN3
Date of Inspection:	Sep 07, 2018
Inspected By:	Shannon Boland

Ontario

TABLE OF CONTENTS

1. Drinking Water System Owners Information
2. Drinking Water System Inspection Report

Appendix:

A. Stakeholders Appendix
B. Inspection Rating Record

OWNER INFORMATION:

Company Name:	RICHMOND HILL, THE CORPORATION OF THE TOWN OF		
Street Number:	225	**Unit Identifier:**	
Street Name:	EAST BEAVER CREEK Rd E		
City:	RICHMOND HILL		
Province:	ON	**Postal Code:**	L4P 3B4

CONTACT INFORMATION

Type:	Manager	**Name:**	Diogo Oliveira
Phone:	(905) 780-2971	**Fax:**	(905) 884-0395
Email:	diogo.oliveira@richmondhill.ca		
Title:	Manager of Water and Wastewater		
Type:	Supervisor	**Name:**	Steve Duthie
Phone:	(905) 780-2956	**Fax:**	(905) 884-0395
Email:	steve.duthie@richmondhill.ca		
Title:	Supervisor, Water and Wastewater		
Type:	Supervisor	**Name:**	Barry Kyle
Phone:	(905) 780-2916	**Fax:**	(905) 884-0395
Email:	barry.kyle@richmondhill.ca		
Title:	Supervisor, Water and Wastewater		
Type:	Main Contact	**Name:**	Slawomir Parol
Phone:	(905) 780-2958	**Fax:**	(905) 884-0395
Email:	slawomir.parol@richmondhill.ca		
Title:	Water Quality Analyst		

INSPECTION DETAILS:

Site Name:	RICHMOND HILL DISTRIBUTION SYSTEM
Site Address:	RICHMOND HILL
County/District:	Richmond Hill
MECP District/Area Office:	York-Durham District
Health Unit:	YORK REGION HEALTH SERVICES DEPARTMENT
Conservation Authority:	
MNR Office:	
Category:	Large Municipal Residential
Site Number:	260001968
Inspection Type:	Announced
Inspection Number:	1-I6JN3
Date of Inspection:	Sep 07, 2018
Date of Previous Inspection:	Sep 27, 2017

COMPONENTS DESCRIPTION

Site (Name): MOE DWS Mapping
Type: DWS Mapping Point **Sub Type:**

Site (Name): Richmond Hill Operations Centre
Type: **Sub Type:**
Comments:
The Town 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 Town 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.

INSPECTION SUMMARY:

Introduction

- **The primary focus of this inspection is to confirm compliance with Ministry of the Environment, Conservation and Parks (MECP) legislation as well as evaluating conformance with ministry drinking water policies and guidelines during the inspection period.**

  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 report is based on an inspection of a "stand alone connected distribution system". This type of system receives treated water from a separately owned "donor" system. This report contains the elements required to assess key compliance and conformance issues associated with a "receiver" system. This report does not contain items associated with the inspection of the donor system, such as source waters, intakes/wells and treatment facilities.

  This report is based on a "focused" inspection of the system. Although the inspection involved fewer activities than those normally undertaken in a detailed inspection, it contained critical elements required to assess key compliance issues. This system was chosen for a focused inspection because the system's performance met the ministry's criteria, most importantly that there were no deficiencies as identified in O.Reg. 172/03 over the past 3 years. The undertaking of a focused inspection at this drinking water system does not ensure that a similar type of inspection will be conducted at any point in the future.

  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.

  An announced inspection was conducted at the Richmond Hill Distribution System, herein referred to as the "system", on September 7, 2018. The inspection was conducted by Ministry of the Environment, Conservation and Parks, herein referred to as the "Ministry", Provincial Officer, Shannon Boland.

  The Richmond Hill Distribution System receives water from York Region. The system does not have any treatment equipment, re-chlorination, continuous monitoring, or storage facilities.

  The inspection included a compliance assessment with all applicable legislation and legal documents.

  The inspection period for this inspection is from September 26, 2017 to September 7, 2018.

Treatment Processes

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

- **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.**

  Please refer to the "Summary of Recommendations and Best Practice Issues" section of this report regarding Form 1 documents.

- **Records confirmed that the water treatment equipment which provides chlorination or chloramination for**

Treatment Processes

secondary disinfection purposes was operated so that at all times and all locations in the distribution system the chlorine residual was never less than 0.05 mg/l free or 0.25 mg/l combined.

A review of flushing records, chlorine residuals records, and laboratory Chain of Custody forms, confirmed that the chlorine in the distribution was never less than 0.25 mg/L combined.

Treatment Process Monitoring

- **The secondary disinfectant residual was measured as required for the distribution system.**

  A review of records confirmed that the secondary disinfection residual is measured as required.

Distribution System

- **Existing parts of the distribution system that are taken out of service for inspection, repair or other activities that may lead to contamination, and all new parts of the distribution system that come in contact with drinking water, were disinfected in accordance with Schedule B, Condition 2.3 of the Drinking Water Works Permit, or an equivalent procedure (i.e. the Watermain Disinfection Procedure).**

Operations Manuals

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

- **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.**

Logbooks

- **Logbooks were not properly maintained and/or did not contain the required information.**

  In the 2017/2018 inspection, conducted on September 26, 2017, the Richmond Hill distribution system received non-compliance for logbook record keeping. The non-compliance was due to inaccuracies in Overall Responsible Operator (ORO) designation, Operator in Charge (OIC) designation, and the use of liquid paper. To remedy the issues identified in the 2017/2018 inspection, the "daily operations" form was revised to clearly identify the ORO and OIC, and the operators were informed during a meeting that the use of liquid paper/white-out was not permitted. A copy of the meeting minutes were provided to the Ministry.

  While performing the 2018/2019 inspection, conducted on September 7, 2018, the Ministry once again identified the use of liquid paper/ white-out on three (3) records and the ORO was not clearly identified on several occasions.

  Liquid paper was identified on the following "Water Control Sheets"
  - December 6, 2017
  - December 16, 2017
  - April 8, 2018

  The ORO was not clearly identified for the following dates:
  - March 15 2018
  - April 16, 2018
  - April 19, 2018
  - May 8, 2018

Logbooks

- May 16 – 18, 2018
- August 7-10, 2018
- August 13-17, 2018
- September 4, 2018

Upon request, the system was able to provide documentation to identify who the ORO was for the days in question and also provided a copy of the "Operational Plan."

Please refer to the "Non-Compliance with Regulatory Requirements and Actions Required" Section of this report.

O. Reg. 128/04 - Section 27 - Record-keeping re operation of subsystem

(1) The owner or operating authority of a subsystem shall ensure that logs or other record-keeping mechanisms are provided to record information concerning the operation of the subsystem.

(2) Entries in the logs or other record-keeping mechanisms shall be made chronologically.

(3) No person shall make an entry in a log or other record-keeping mechanism unless the person is an overall responsible operator, an operator-in-charge or is authorized to make an entry by the owner, the operating authority, the overall responsible operator or an operator-in-charge.

(4) A person who makes an entry in a log or other record-keeping mechanism shall do so in a manner that permits the person to be unambiguously identified as the maker of the entry.

(5) An operator-in-charge or a person authorized by an operator-in-charge shall record the following information in the logs or other record-keeping mechanisms in respect of each operating shift:

1. The date, the time of day the shift began and ended and the number or designation of the shift.

2. The names of all operators on duty during the shift.

3. Any departures from normal operating procedures that occurred during the shift and the time they occurred.

4. Any special instructions that were given during the shift to depart from normal operating procedures and the person who gave the instructions.

5. Any unusual or abnormal conditions that were observed in the subsystem during the shift, any action that was taken and any conclusions drawn from the observations.

- **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.**

Security

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

Certification and Training

- **The overall responsible operator had been designated for each subsystem.**

Certification and Training

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

Water Quality Monitoring

- **All microbiological water quality monitoring requirements for distribution samples were being met.**

- **All haloacetic acid water quality monitoring requirements prescribed by legislation are being conducted within the required frequency and at the required location.**

  Haloacetic acid (HAA) samples were collected on:
  - November 15, 2017 (3 locations)
  - February 22, 2018 (3 locations)
  - May 18, 2018 (3 locations)
  - August 15, 2018 (3 locations)

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

  Trihalomethane (THM) samples were collected on:
  - November 15, 2017 (3 locations)
  - February 22, 2018 (3 locations)
  - May 16, 2018 (3 locations)
  - August 15, 2018 (3 locations)

- **All water quality monitoring requirements imposed by the Municipal Drinking Water Licence and Drinking Water Works Permit were being met.**

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

  A review of laboratory Chain of Custody forms indicated that chlorine residuals were collected at the same time as microbiological sampling.

Water Quality Assessment

- **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).**

  During the inspection period, there were 45 adverse water quality incidents (AWQIs) reported to the Ministry.

  - Two (2) of those incidents were E. coli (EC) exceedances
  - Forty-Three (43) of those incidents were Total coliforms (TC) exceedances.

  All of the incidents were reported as required and proper corrective actions were completed.

Reporting & Corrective Actions

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

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

Reporting & Corrective Actions

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

Other Inspection Findings

- **The following issues were also noted during the inspection:**

  FORM 1 – SIGNATURES

  During the inspection, the Ministry reviewed five (5) Form 1 documents. The Municipal Drinking Water Works Permit (DWWP) requires Form 1 documents to be completed, if they meet the specified criteria of Section 3 of the DWWP, for watermain additions, modifications, replacement and extensions.

  One (1) of the five (5) documents was not signed as required. The Form 1, dated November 14, 2017, was not signed by the municipality as required.

  When the Ministry informed the Water Quality Analyst (WQA) of the missing signature, the WQA immediately followed up with the department in charge of signing the Form 1 documents, and ensured the Form 1 document was signed as required.

NON-COMPLIANCE WITH REGULATORY REQUIREMENTS AND ACTIONS REQUIRED

This section provides a summary of all non-compliance with regulatory requirements identified during the inspection period, as well as actions required to address these issues. Further details pertaining to these items can be found in the body of the inspection report.

1. **Logbooks were not properly maintained and/or did not contain the required information.**

In the 2017/2018 inspection, the Richmond Hill distribution system received non-compliance for log books due to inaccuracies in Overall Responsible Operator (ORO) designation, Operator in Charge (OIC) designation, and the use of liquid paper. To remedy the issues identified in the inspection, the "daily operations" form was revised to clearly identify the ORO and OIC, and the operators were informed during a meeting that the use of liquid paper/white-out was not permitted. A copy of the meeting minutes were provided to the Ministry.

While performing the 2018/2019 inspection, the Ministry once again identified the use of liquid paper/ white-out on three (3) records and the ORO was not clearly identified on several occasions.

Liquid paper was identified on the following "Water Control Sheets"
- December 6, 2017
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- March 15 2018
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- August 7-10, 2018
- August 13-17, 2018
- September 4, 2018

Upon request, the system was able to provide documentation to identify who the ORO was for the days in question and also provided a copy of the "Operational Plan."

Action(s) Required:

COMPLIANCE DUE DATES: DECEMBER 1, 2018 & JANUARY 1, 2019

BY NO LATER THAN DECEMBER 1, 2018.

The Town of Richmond Hill shall develop/revise the "Logbook/ Record Keeping "Standard Operating Procedure (SOP). The SOP shall include a provision prohibiting the use of liquid paper and the regulatory requirement to ensure the OIC and the ORO are properly identified in the records

The Town of Richmond Hill shall submit a copy of the SOP to the undersigned Provincial Officer.

BY NO LATER THAN JANUARY 1, 2019

The operators for the Town of Richmond Hill shall be trained on the "Logbook/ Record Keeping" SOP. Town of Richmond Hill shall submit a copy of the training record, including operator signatures, to the undersigned Provincial

Officer to confirm that all operators have been trained.

Shannon Boland
Water Inspector, Badge 1518
YDTHP District Office, Central Region
Ministry of the Environment, Conservation and Parks
230 Westney Road S, 5th Floor
Ajax, ON ,L1S 7J5
(P) 905-427-5613
(E) Shannon.Boland@Ontario.ca

SUMMARY OF RECOMMENDATIONS AND BEST PRACTICE ISSUES

This section provides a summary of all recommendations and best practice issues identified during the inspection period. Details pertaining to these items can be found in the body of the inspection report. In the interest of continuous improvement in the interim, it is recommended that owners and operators develop an awareness of the following issues and consider measures to address them.

1. **The following issues were also noted during the inspection:**
   FORM 1 – SIGNATURES

   During the inspection, the Ministry reviewed five (5) Form 1 documents. The Municipal Drinking Water Works Permit (DWWP) requires Form 1 documents to be completed, if they meet the specified criteria of Section 3 of the DWWP, for watermain additions, modifications, replacement and extensions.

   One (1) of the five (5) documents was not signed as required. The Form 1, dated November 14, 2017, was not signed by the municipality as required.

   When the Ministry informed the Water Quality Analyst (WQA) at Richmond Hill of the missing signature, the WQA immediately followed up with the department in charge of signing the Form 1 documents, and ensured the Form 1 document was signed as required.

   Recommendation:

   FORM 1 – SIGNATURES – BEST MANAGEMENT PRACTICE

   As a best management practice, the Richmond Hill Distribution System should double check the Form 1 documents when filing to ensure that they are signed as required.

SIGNATURES

Inspected By:

Shannon Boland

Signature: (Provincial Officer)

SB

Reviewed & Approved By:

Tessa Villeneuve

Signature: (Supervisor)

T. Villeneuve

Review & Approval Date:

Nov. 5 2018

Note: This inspection does not in any way suggest that there is or has been compliance with applicable legislation and regulations as they apply or may apply to this facility. It is, and remains, the responsibility of the owner and/or operating authority to ensure compliance with all applicable legislative and regulatory requirements.

Ontario

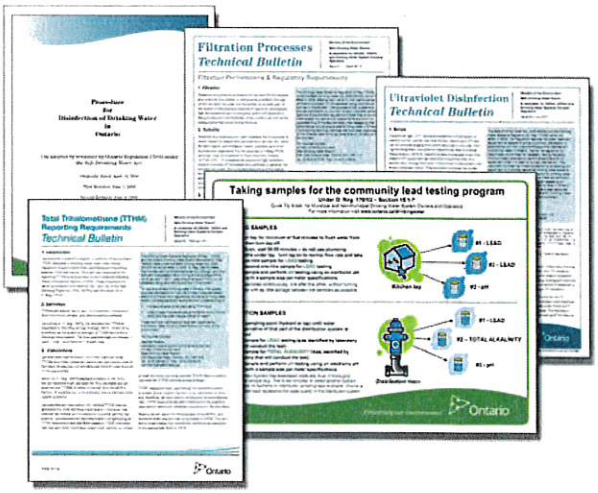
APPENDIX A

STAKEHOLDER APPENDIX

March 2015

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 Public Information Centre if you need assistance or have questions at 1-800-565-4923/416-325-4000 or **picemail.moe@ontario.ca**.

For more information on Ontario's drinking water visit **www.ontario.ca/drinkingwater** and email **drinking.water@ontario.ca** to subscribe to drinking water news.

PUBLICATION TITLE	PUBLICATION NUMBER
Taking Care of Your Drinking Water: A Guide for Members of Municipal Councils	7889e01
FORMS: Drinking Water System Profile Information, Laboratory Services Notification, Adverse Test Result Notification Form	7419e, 5387e, 4444e
Procedure for Disinfection of Drinking Water in Ontario	4448e01
Strategies for Minimizing the Disinfection Products Trihalomethanes and Haloacetic Acids	7152e
Total Trihalomethane (TTHM) Reporting Requirements Technical Bulletin (February 2011)	8215e
Filtration Processes Technical Bulletin	7467
Ultraviolet Disinfection Technical Bulletin	7685
Guide for Applying for Drinking Water Works Permit Amendments, Licence Amendments, Licence Renewals and New System Applications	7014e01
Certification Guide for Operators and Water Quality Analysts	
Guide to Drinking Water Operator Training Requirements	9802e
Taking Samples for the Community Lead Testing Program	6560e01
Community Sampling and Testing for Lead: Standard and Reduced Sampling and Eligibility for Exemption	7423e
Guide: Requesting Regulatory Relief from Lead Sampling Requirements	6610
Drinking Water System Contact List	7128e
Technical Support Document for Ontario Drinking Water Quality Standards	4449e01

ontario.ca/drinkingwater

PIBS 8990b01

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 Centre d'information au public au 1 800 565-4923 ou au 416 325-4000, ou encore à **picemail.moe@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** ou envoyez un courriel à **drinking.water@ontario.ca** pour suivre l'information sur l'eau potable.

TITRE DE LA PUBLICATION	NUMÉRO DE PUBLICATION
Prendre soin de votre eau potable – Un guide destiné aux membres des conseils municipaux	7889f01
Renseignements sur le profil du réseau d'eau potable, Avis de demande de services de laboratoire, Formulaire de communication de résultats d'analyse insatisfaisants et du règlement des problèmes	7419f, 5387f, 4444f
Marche à suivre pour désinfecter l'eau potable en Ontario	4448f01
Strategies for Minimizing the Disinfection Products Thrihalomethanes and Haloacetic Acids (en anglais seulement)	7152e
Total Trihalomethane (TTHM) Reporting Requirements: Technical Bulletin (février 2011) (en anglais seulement)	8215e
Filtration Processes Technical Bulletin (en anglais seulement)	7467
Ultraviolet Disinfection Technical Bulletin (en anglais seulement)	7685
Guide de présentation d'une demande de modification du permis d'aménagement de station de production d'eau potable, de modification du permis de réseau municipal d'eau potable, de renouvellement du permis de réseau municipal d'eau potable et de permis pour un nouveau réseau	7014f01
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	
Guide sur les exigences relatives à la formation des exploitants de réseaux d'eau potable	9802f
Prélèvement d'échantillons dans le cadre du programme d'analyse de la teneur en plomb de l'eau dans les collectivités	6560f01
Échantillonnage et analyse du plomb dans les collectivités : échantillonnage normalisé ou réduit et admissibilité à l'exemption	7423f
Guide: Requesting Regulatory Relief from Lead Sampling Requirements (en anglais seulement)	6610
Liste des personnes-ressources du réseau d'eau potable	7128f
Document d'aide technique pour les normes, directives et objectifs associés à la qualité de l'eau potable en Ontario	4449f01

PIBS 8990b01

Ontario

Ontario

APPENDIX B

INSPECTION RATING RECORD

Ministry of the Environment - Inspection Summary Rating Record (Reporting Year - 2018-2019)

DWS Name:	RICHMOND HILL DISTRIBUTION SYSTEM
DWS Number:	260001968
DWS Owner:	Richmond Hill, The Corporation Of The Town Of
Municipal Location:	Richmond Hill
Regulation:	O.REG 170/03
Category:	Large Municipal Residential System
Type Of Inspection:	Adhoc
Inspection Date:	September 7, 2018
Ministry Office:	York-Durham District

Maximum Question Rating: 253

Inspection Module	Non-Compliance Rating
Treatment Processes	0 / 39
Distribution System	0 / 21
Operations Manuals	0 / 28
Logbooks	4 / 18
Certification and Training	0 / 14
Water Quality Monitoring	0 / 63
Reporting & Corrective Actions	0 / 49
Treatment Process Monitoring	0 / 21
TOTAL	**4 / 253**

Inspection Risk Rating	**1.58%**

FINAL INSPECTION RATING:	**98.42%**

Inspection Rating Record Generated On 05-NOV-18 (Inspection ID: 1-I6JN3).

Ministry of the Environment - Detailed Inspection Rating Record (Reporting Year - 2018-2019)

DWS Name:	RICHMOND HILL DISTRIBUTION SYSTEM
DWS Number:	260001968
DWS Owner:	Richmond Hill, The Corporation Of The Town Of
Municipal Location:	Richmond Hill
Regulation:	O.REG 170/03
Category:	Large Municipal Residential System
Type Of Inspection:	Adhoc
Inspection Date:	September 7, 2018
Ministry Office:	York-Durham District

Non-compliant Question(s)	Question Rating
Logbooks	
Are logbooks properly maintained and contain the required information?	4
TOTAL QUESTION RATING	4

Maximum Question Rating: 253

Inspection Risk Rating	**1.58%**

FINAL INSPECTION RATING:	**98.42%**

Inspection Rating Record Generated On 05-NOV-18 (Inspection ID: 1-I6JN3).