

**Ministry of the Environment,
Conservation and Parks**

Drinking Water and Environmental
Compliance Division

Owen Sound District Office
101 17th St. E., 3rd Floor
Owen Sound ON N4K 0A5

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

Division de la conformité en matière d'eau
potable et d'environnement

Bureau du district de Owen Sound
101, 17^e rue Est, 3^e étage
Owen Sound ON N4K 0A5



October 30, 2020

Sent by Email: swatson@brockton.ca

Municipality of Brockton
100 Scott Street, Box 68
Walkerton, Ontario
N0G 2V0

Attention: Ms. Watson
CAO/Clerk

Re: 2020/2021 Inspection Report 1-ODGYH
Chepstow Drinking Water System
Drinking Water Licence 081-101 Issue 2
Drinking Water Works Permit 081-201, Issue 2

The enclosed report documents findings of the inspection that was performed on September 21, 2020.

Two sections of the report, namely "Actions Required" and "Recommended Actions", specify due dates for the submission of information or plans to my attention. Please note that "Actions Required" are linked to incidents of non-compliance with regulatory requirements contained within an Act, a Regulation, or site-specific approvals, orders or instructions; "Recommended Actions" convey information that the owner or operating authority should consider implementing in order to conform with existing and emerging industry standards.

The report includes an Inspection Summary Rating Record as an appendix. This record forms part of the ministry's comprehensive, risk-based inspection process. The rating provides a quantitative measure of the inspection results for this specific drinking water system for the reporting year. An inspection rating that is less than 100 per cent does not mean that the drinking water from the system is unsafe. The primary goals of this assessment are to encourage ongoing improvement of drinking water systems and to measure this progress from year to year.

I would like to remind you that Section 19 of the Safe Drinking Water Act, 2002 (Standard of Care) creates a number of obligations for individuals who exercise decision-making authority over municipal drinking water systems, including members of municipal councils. "Taking Care of Your Drinking Water: A guide for members of municipal council", a publication found on the [Drinking Water Ontario website](http://www.ontario.ca/environment-and-energy/municipal-drinking-water-systems-licencing-registration-and-permits) (<http://www.ontario.ca/environment-and-energy/municipal-drinking-water-systems-licencing-registration-and-permits>), provides further information about these obligations.

Should you have any questions regarding the content of the enclosed report, please do not hesitate to contact me.

Yours truly,

A handwritten signature in black ink that reads "Rhonda Shannon". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Rhonda Shannon

Water Compliance Inspector

Phone: 226-668-5873

e-mail: Rhonda.shannon@ontario.ca

Enclosure

ec: Dr. Ian Arra, Medical Officer of Health, Grey-Bruce Health Unit
Gregg Furtney, Director of Operations, Municipality of Brockton
Nancy Guest, Administrative Assistant, Source Protection Program Branch
Scott Gowan, Project Manager/ORO, Veolia
Mark Smith, Water Compliance Supervisor, Ministry of Environment, Conservation and Parks

c: File SI-BR-BR-JO-540 (2020)



Ministry of the Environment, Conservation and Parks

**CHEPSTOW DRINKING WATER SYSTEM
Inspection Report**

Site Number:	220008765
Inspection Number:	1-ODGYH
Date of Inspection:	Sep 21, 2020
Inspected By:	Rhonda Shannon

OWNER INFORMATION:

Company Name:	BROCKTON, THE CORPORATION OF THE MUNICIPALITY OF		
Street Number:	100	Unit Identifier:	
Street Name:	SCOTT St		
City:	WALKERTON		
Province:	ON	Postal Code:	N0G 2V0

CONTACT INFORMATION

INSPECTION DETAILS:

Site Name:	CHEPSTOW DRINKING WATER SYSTEM
Site Address:	
County/District:	BROCKTON
MECP District/Area Office:	Owen Sound Area Office
Health Unit:	GREY BRUCE HEALTH UNIT
Conservation Authority:	Saugeen Conservation
MNR Office:	Owen Sound Field Office
Category:	Small Municipal Residential
Site Number:	220008765
Inspection Type:	Announced
Inspection Number:	1-ODGYH
Date of Inspection:	Sep 21, 2020
Date of Previous Inspection:	

COMPONENTS DESCRIPTION

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

Sub Type:

Site (Name):	PUMPHOUSE RAW
Type:	Source

Sub Type: Ground

Comments:

The well is a 150 mm diameter bedrock well drilled to a depth of 57.6 m with approximately 15.8 m of till overburden. The well is equipped with a 1.1 kW submersible pump rated at 2.21 L/s at a total dynamic head (TDH) of 414 kPa (60 psi).

Site (Name):	PUMPHOUSE TREATED
Type:	Treated Water POE

Sub Type: Pumphouse

Comments:

The well is located inside the pumphouse and the treatment consists of the following:

- * A cartridge filtration system consisting of 2 treatment trains (duty and standby), each consists of 2 multi-cartridge housings in series, each capable of removing particles down to 5 micron and 1 micron absolute respectively, rated at 284 L/min., equipped with pressure gauges.
- * An ultraviolet disinfection system consisting of 2 UV reactors (duty and standby), each rated at 244 L/min. to provide a minimum of 40 mJ/cm² at capacity, complete with UV sensor, alarms and shut-off controls.

- * One 50 mm magnetic flow meter
- * Three (one old and two new) hydro-pneumatic tanks
- * Two metering chemical pumps (duty and standby) rated at 1.4 L/hr., complete with automatic switchover control and one sodium hypochlorite tank with secondary containment

External from the pumphouse there is a 12 m length of 450 mm diameter chlorine contact pipe complete with swab launch and retrieval facilities, a 13 mm diameter treated water sampling/service line complete with backflow preventer connected from the pumphouse to existing watermain immediately downstream of the chlorine contact pipe and a 4 m X 1 m X 0.5 m soak away pit for disposal of pumphouse floor drain discharge and sampled water from monitoring equipment.

Site (Name): PUMPHOUSE TREATED

Type: Method of Disinfection

Sub Type: Primary Treatment

Comments:

Primary disinfection at this facility is achieved through UV disinfection and chlorine contact time. The minimum log removal necessary to meet a 2-log inactivation of Viruses at this facility, as outlined in Schedule E of Licence #081-101, Issue No. 2 remains 4.0 mg/L*min. This has a site specific equivalent minimum chlorine residual (CT) of 0.28 mg/L necessary to achieve primary disinfection.

Site (Name): PUMPHOUSE TREATED

Type: Method of Disinfection

Sub Type: Primary Treatment

Comments:

As well, UV disinfection equipment must provide a minimum dosage of 40 mJ/cm² at 244 L/min to meet the remaining 2-log inactivation of Viruses, 3-log inactivation of Giardia and 2-log inactivation of Cryptosporidium.

Site (Name): DISTRIBUTION (WATER INSPECTION)

Type: Other

Sub Type: Other

Comments:

The Chepstow distribution system has approximately 18 residential service connections. There may be an additional future phase of the subdivision that would provide for a total of 41 lots. Mains are constructed from 4 inch diameter plastic pipe with installation dates ranging from the early 1970's to present. Service pipes are 3/4 inch plastic from the main to the curb stop and 3/4 inch copper from the curb stop to the house. Pipes are located at a depth of approximately 14 feet.

There are two (2) blow-offs, one located at each end of the distribution system. There are no fire hydrants or valving in the system.

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 related policies and guidelines during the inspection period. 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 practices.

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 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.

A drinking water inspection was conducted on September 21, 2020 at the Chepstow drinking water facility to assess compliance with the systems Licence and Permit as well as Ministry legislation and guidelines.

The Municipality of Brockton owns the drinking water system and Veolia Water Canada currently operates the facility, located at 51 John Crescent, Chepstow. This inspection covers the time period of January 15, 2020 to September 20, 2020 and includes a review of Ministry files, plant operating data and a detailed assessment of compliance with the terms and conditions of all MOECC authorizing documents.

The physical inspection included a tour of the facility and was conducted with Scott Rowe, OIC.

Source

- **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.**

A review of the raw water test results during the past ten (10) years continues to show no instances of total coliforms or E. coli detected. This indicates that there is little to no influence of surface water on the source water being used.

- **Measures were in place to protect the groundwater and/or GUDI source in accordance with any the Municipal Drinking Water Licence and Drinking Water Works Permit issued under Part V of the SDWA.**

The following procedures in the Operations Manual and Contingency Plans were last reviewed and revised on January 9, 2020.

- Customer Complaints [OMB-CWS-J-05]
- Well Inspection Maintenance [OMB-CWS-J-08 and OMB-CWS-J-08a]
- Chemical Spills or Fuel Leaks [OMB-CWS-L-07]
- Vandalism [OMB-CWS-L-08]

Source

- Well Casing Failure, Well Head Damage and Well Pump Failure [OMB-CWS-L-12]
- Agricultural run-off [OMB-CWS-L-14]

Capacity Assessment

- **There was sufficient monitoring of flow as required by the Municipal Drinking Water Licence or Drinking Water Works Permit issued under Part V of the SDWA.**
- **The owner was in compliance with the conditions associated with maximum flow rate or the rated capacity conditions in the Municipal Drinking Water Licence issued under Part V of the SDWA.**

The rated capacity for this system is 228 m³/day, as authorized under the DWS Licence No. 081-101, Issue No. 2.

There were neither flow exceedences nor flow monitoring anomalies found in the data reviewed. The maximum daily flow rate during the time period reviewed occurred on June 2020 with 32.3m³ of water used, which represents approximately 14% of the rated capacity allowed in the Licence.

The Owner and Operating Authority is reminded that the Permit To Take Water for this system expires on September 30, 2022.

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 2 documents as required by their Drinking Water Works Permit during the inspection period.**

One (1) Form 2 was required during this inspection period for the replacement of the well pump, motor and associated piping.

- **Records indicated that the treatment equipment was operated in a manner that achieved the design capabilities required under Ontario Regulation 170/03 or a Drinking Water Works Permit and/or Municipal Drinking Water Licence issued under Part V of the SDWA at all times that water was being supplied to consumers.**

Primary disinfection at this facility continues to be achieved through UV disinfection and chlorine contact time. The minimum log removal necessary to meet a 2-log inactivation of Viruses at this facility, as outlined in Schedule E of Licence #081-101, Issue No. 2 remains 4.0 mg/L*min. This has a site specific equivalent minimum chlorine residual (CT) of 0.28 mg/L necessary to achieve primary disinfection. (Calculations to support this are available in the Operations Manual, Section K)

As well, UV disinfection equipment must provide a minimum dosage of 40 mJ/cm² at 244 L/min to meet the remaining 2-log inactivation of Viruses, 3-log inactivation of Giardia and 2-log inactivation of Cryptosporidium.

Based on the records reviewed, this facility met current primary treatment requirements at all times during this inspection period.

- **Records confirmed that the water treatment equipment which provides chlorination or chloramination for 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.**
- **Where an activity has occurred that could introduce contamination, all parts of the drinking water system**

Treatment Processes

were disinfected in accordance with Schedule B, Condition 2.3 of the Drinking Water Works Permit.

- **The primary disinfection equipment was equipped with alarms or shut-off mechanisms that satisfied the standards described in Section 1-6 (1) of Schedule 1 of Ontario Regulation 170/03.**

The UV units are reported to be equipped with a solenoid valve that allows for a system lock-out below 40 mJ/cm². It is reported that the solenoid valves are checked periodically to ensure integrity.

Treatment Process Monitoring

- **Primary disinfection chlorine monitoring was conducted at a location approved by Municipal Drinking Water Licence and/or Drinking Water Works Permit issued under Part V of the SDWA, or at/near a location where the intended CT has just been achieved.**

- **Continuous monitoring of each filter effluent line was being performed for turbidity.**

Turbidity continues to be monitored after the 1-micron cartridge filter. Calibration of the turbidimeter occurs in-house on a monthly basis. Cartridge filtration at this facility is not, however, used towards inactivation credits for primary disinfection purposes.

- **The secondary disinfectant residual was measured as required for the distribution system.**
- **Operators were examining continuous monitoring test results and they were examining the results within 72 hours of the test.**

SCADA reports and trending information are reviewed daily.

- **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, were equipped with alarms or shut-off mechanisms that satisfy the standards described in Schedule 6.**

The low alarm set-point on the continuous chlorine monitor is currently 0.50 mg/L and the UV is locked out at 25.1 W/m². Both units are validated by Trojan to meet the a 40 mJ/cm² dosage rate.

- **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 specified in the Table in Schedule 6 of O. Reg. 170/03 and recording data with the prescribed format.**

- **All continuous analysers were calibrated, maintained, and operated, in accordance with the manufacturer's instructions or the regulation.**

Calibration of the online chlorine analyzer occurred on July 27, 2020 by ICS Instrumentation. The meter was found to be within the acceptable tolerance range.

Verification of the online chlorine analyzer continues to be completed daily with a hand-held colorimeter. Tolerance ranges greater than 5% were found to be re-calibrated in all instances. The turbidimeter is also still verified at least once per week with a hand held turbidimeter to a tolerance range of 10%.

- **All UV sensors were checked and calibrated as required.**

Monthly reference checks occurred for sensors on both UV units and the calibration ratio is consistently maintained. Sensors will be replaced, instead of being checked against a Master Reference Assembly, once every three years as per the manufacturer.

The Operating Authority is reminded that the sensor assembly will need to be replaced in the fall of 2021.

Treatment Process Monitoring

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

- 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.
The ORO for this facility is designated Scott Gowan and backup ORO is Steve Rowe.
- Operators-in-charge had been designated for all subsystems which comprised the drinking water system.
The OIC remains designated and recorded daily in the logbook.
- All operators possessed the required certification.
- Only certified operators made adjustments to the treatment equipment.

Water Quality Monitoring

- All microbiological water quality monitoring requirements for distribution samples prescribed by legislation were being met.
Distribution sampling was found to be conducted on week days; this meets and exceeds the requirements outlined in O.Reg. 170/03.
- All inorganic water quality monitoring requirements prescribed by legislation were conducted within the required frequency.
Inorganic sampling for parameters of Schedule 23, O.Reg. 170 is required every sixty (60) months. The most current sample event occurred on February 20, 2018. All sample results were within the prescribed limits.

The Operating Authority is reminded that the next sample event will be required in February of 2023.
- All organic water quality monitoring requirements prescribed by legislation were conducted within the required frequency.
Organic sampling for parameters of Schedule 24, O.Reg. 170 is required every sixty (60) months. The most current sample event occurred on February 20, 2018. All sample results were within the prescribed limits.

Water Quality Monitoring

The Operating Authority is reminded that the next sample event will be required in February of 2023.

- **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) monitoring is conducted in conjunction with THM sampling; the following were the sample dates during the time period reviewed.

- January 14, 2020 (2.8 ug/L)
- April 14, 2020 (2.2 ug/L) and
- July 14, 2020 (2.2 ug/L).

The Ontario Drinking Water Quality Standard (ODWQS) for haloacetic acids came into force on January 1, 2020 and is expressed as a running annual average of quarterly results. The current rolling average is 2.9 ug/L, which is below the ODWQS of 80 ug/L.

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

All trihalomethane samples (THM's) continue to be collected from two (2) different locations in the distribution system which are likely to have an elevated potential for THM formation. They were sampled on the following dates within the time period reviewed:

- January 14, 2020 (4.0 ug/L)
- April 14, 2020 (4.0 ug/L) and
- July 14, 2020 (4.0 ug/L).

The current rolling average is 4.2 ug/L, which is consistent with previous inspection periods and below the ODWQS of 100 ug/L.

- **All nitrate/nitrite water quality monitoring requirements prescribed by legislation were conducted within the required frequency for the DWS.**

Nitrate and nitrite samples were found to be taken every three (3) months from this drinking water system. The sample dates were:

- January 14, 2020,
- April 14, 2020 and
- July 14, 2020.

- **All sodium water quality monitoring requirements prescribed by legislation were conducted within the required frequency.**

Sodium sampling is required every sixty (60) months. The most current sodium sample date was October 16, 2018 with a result of 5.49 mg/L which is well below the O. Reg. 170/03 reporting limit.

The Operating Authority is reminded that the next sample event will be required in January of 2023.

- **All fluoride water quality monitoring requirements prescribed by legislation were conducted within the required frequency.**

Fluoride sampling is required every sixty (60) months. The ODWQS fluoride limit is 1.5 mg/L. Fluoride has been deemed to be naturally occurring in this area and was last measured on October 16th and 23rd, 2018 with results of 1.70 and 1.74 mg/L respectively. This was reported under AWQI #143681 and all system residents were provided with a letter from the Grey Bruce Health Unit outlining effects of higher fluoride in drinking water.

The Operating Authority is reminded that the next sample event will be required in January of 2023.

- **All water quality monitoring requirements imposed by the MDWL or DWWP issued under Part V of the**

Water Quality Monitoring

SDWA 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.

Water Quality Assessment

- Records showed 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).

Reporting & Corrective Actions

- Corrective actions (as per Schedule 18) had been taken to address adverse conditions, including any other steps that were directed by the Medical Officer of Health.**

There was one (1) AWQI reported during the inspection review period for loss of UV treatment due to a phased hydro power issue. AWQI#150809 was reported for a total duration of five (5) minutes. Chlorination was still maintained during this time period. All appropriate corrective actions were taken and timelines followed.

- All required notifications of adverse water quality incidents were immediately provided as per O. Reg. 170/03 16-6.**
- Where required continuous monitoring equipment used for the monitoring of chlorine residual and/or turbidity triggered an alarm or an automatic shut-off, a qualified person responded in a timely manner and took appropriate actions.**

A review of logbook entries for this inspection time period indicates that appropriate actions and timelines were followed.

- When the primary disinfection equipment, other than that used for chlorination or chloramination, has failed causing an alarm to sound or an automatic shut-off to occur, a certified operator responded in a timely manner and took appropriate actions.**

A review of logbook entries for this inspection time period indicates that appropriate actions and timelines were followed.

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.

Not Applicable

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.

Not Applicable

SIGNATURES

Inspected By:

Rhonda Shannon

Signature: (Provincial Officer)



Reviewed & Approved By:

Mark Smith

Signature: (Supervisor)



October 30, 2020

Review & Approval Date:

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.



**Ministry of the Environment, Conservation and Parks
Drinking Water Inspection Report**

APPENDIX A

INSPECTION SUMMARY RATING RECORD

Ministry of the Environment - Inspection Summary Rating Record (Reporting Year - 2020-2021)

DWS Name: CHEPSTOW DRINKING WATER SYSTEM
DWS Number: 220008765
DWS Owner: Brockton, The Corporation Of The Municipality Of
Municipal Location: Brockton

Regulation: O.REG 170/03
Category: Small Municipal Residential System
Type Of Inspection: Focused
Inspection Date: September 21, 2020
Ministry Office: Owen Sound District Office

Maximum Question Rating: 555

Inspection Module	Non-Compliance Rating
Source	0 / 14
Capacity Assessment	0 / 30
Treatment Processes	0 / 102
Operations Manuals	0 / 28
Logbooks	0 / 14
Certification and Training	0 / 42
Water Quality Monitoring	0 / 91
Reporting & Corrective Actions	0 / 87
Treatment Process Monitoring	0 / 147
TOTAL	0 / 555

Inspection Risk Rating 0.00%

FINAL INSPECTION RATING: 100.00%

Ministry of the Environment - Detailed Inspection Rating Record (Reporting Year - 2020-2021)

DWS Name: CHEPSTOW DRINKING WATER SYSTEM
DWS Number: 220008765
DWS Owner: Brockton, The Corporation Of The Municipality Of
Municipal Location: Brockton

Regulation: O.REG 170/03
Category: Small Municipal Residential System
Type Of Inspection: Focused
Inspection Date: September 21, 2020
Ministry Office: Owen Sound District Office

Maximum Question Rating: 555

Inspection Risk Rating 0.00%

FINAL INSPECTION RATING: 100.00%



Ministry of the Environment, Conservation and Parks
Drinking Water Inspection Report

APPENDIX B

STAKEHOLDERS

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