



DUBREUILVILLE DRINKING WATER SYSTEM 118 HELIPORT RD, DUBREUILVILLE, ON, P0S 1B0

# INSPECTION REPORT

Entity: TOWNSHIP OF DUBREUILVILLE

ONTARIO CLEAN WATER

**AGENCY** 

Inspection Start Date: August 24, 2023
Inspection End Date: November 21, 2023

Inspected By: Kristy Mitchell

Badge #: 1193

Inspected By: Marnie Managhan

Badge #: 718

(signature)



#### **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.

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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.

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## **INSPECTION DETAILS**

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

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

Question ID	DWMR1001000	Question Type	Information	
Legislative Requirement(s): Not Applicable				
Question: What was the sco	• •			

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

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. 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 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.

The inspection period refers to December 1st, 2022 to August 17th, 2023, unless otherwise stated.

Question ID	DWMR1000000	Question Type	Information
Legislative Req Not Applicable	uirement(s):		
Question:  Does this drinking water system provide primary disinfection?			

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

This drinking water system provides for both primary and secondary disinfection and distribution of water.

The wells serving the system have been deemed GUDI with effective in-situ filtration. As a result, primary disinfection consists of UV to provide a 2-3-2 log removal of cryptosporidium,

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giardia lambia and viruses followed by chlorination for the remaining log 2 inactivation of viruses.

Question ID	DWMR1007000	Question Type	Legislative	
Legislative Requirement(s):				
SDWA   O. Reg. 170/03   1-2   (1);				

#### Question:

Is 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.

The production wells are housed within the pumping house building and have been maintained. The wells were serviced in June 2022 by Lotowater Technical Services Inc. The servicing included rehabilitation of the well involving cleaning of the casing, well screen and post service disinfection.

Question ID	DWMR1009000	Question Type	Legislative	
Legislative Requirement(s):				
SDWA   31   (1);				

#### Question:

Are measures in place to protect the groundwater and/or GUDI source in accordance with any MDWL and DWWP issued under Part V of the SDWA?

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

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

Question ID	DWMR1014000	Question Type	Legislative	
Legislative Requirement(s):				
SDWA   31   (1);				

#### Question:

Is there sufficient monitoring of flow as required by the MDWL or DWWP issued under Part V of the SDWA?

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

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.

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Schedule C Condition 2.1 of the Municipal Drinking Water License (MDWL) No. 286-101 requires a sufficient number of flow monitoring devices to ensure continuous flow monitoring. Daily flow volumes are recorded.

Raw water flow is monitored from Well #1 and for the treated water flow. As the treatment system is solely disinfection, no water is lost and the raw water flow from Well # 2 (when in operation) can be derived from the treated water flow.

Raw water and treated flow is recorded and can be reviewed through SCADA, as demonstrated in the "Time Series Info Sheets" provided to the undersigned.

Question ID	DWMR1016000	Question Type	Legislative	
Legislative Requirement(s):				
SDWA   31   (1);				

#### Question:

Is the owner in compliance with the conditions associated with maximum flow rate or the rated capacity conditions in the MDWL issued under Part V of the SDWA?

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

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.

Question ID	DWMR1018000	Question Type	Legislative
Legislative Requirement(s): SDWA   31   (1);			
Question			

#### 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);			
Quantian			

#### 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?

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## 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.

Question ID	DWMR1021000	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 2 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 2 documents as required by their Drinking Water Works Permit during the inspection period.

Question ID	DWMR1025000	Question Type	Legislative
Legislative Requestion SDWA   31   (1);	uirement(s):		

#### 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	DWMR1023000	Question Type	Legislative
Legislative Requirement(s):			
SDWA   O. Reg.	1/0/03   1-2   (2);		

#### Question:

Do records indicate that the treatment equipment was operated in a manner that achieved the design capabilities required under Ontario Regulation 170/03 or a DWWP and/or MDWL issued under Part V of the SDWA 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 required under O. Reg. 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.

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Records from the Time Series Information Sheets and electronic logbooks demonstrated that treatment equipment was operated in a manner that achieved design capabilities.

Question ID	DWMR1026000	Question Type	Legislative	
Legislative Requirement(s):				
SDWA   O. Reg. 170/03   1-6   (1);				

#### Question:

If primary disinfection equipment that does not use chlorination or chloramination is provided, is the equipment equipped with alarms or shut-off mechanisms that satisfy the standards described in Section 1-6 (1) of Schedule 1 of Ontario Regulation 170/03?

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

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 O. Reg. 170/03.

Question ID	DWMR1024000	Question Type	Legislative
Legislative Requirement(s):			
SDWA   O. Reg. 170/03   1-2   (2);			
Ougotions			

#### Question:

Do records confirm that the water treatment equipment which provides chlorination or chloramination for secondary disinfection purposes 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 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.

Records demonstrated that secondary disinfection using chlorination was achieved. A CT calculator for the site was provided. Treated water and distribution chlorine residuals are continuously monitored within the system. The distribution system is also monitored at a sewage pumping station.

Question ID	DWMR1033000	<b>Question Type</b>	Legislative	
Legislative Requirement(s):				
SDWA   O. Reg.	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?				

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

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

Question ID DWMR1030000	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:

Is primary disinfection chlorine monitoring being conducted at a location approved by MDWL and/or DWWP issued under Part V of the SDWA, or at/near a location where the intended CT has just been achieved?

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

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.

Chlorine is added to the water as it leaves the pumphouse and CT occurs in a 60 m/300 mm main prior to the first service connection. Primary chlorine residual is monitored at the end of the contact pipe prior to the first user of the distribution system. A CT calculator for the site was provided as part of the records request.

Secondary disinfection is monitored off-site in the distribution system at the sewage pumping station on.

Both primary and secondary disinfection can be read through manual analyzers and via the SCADA system.

## **Legislative Requirement(s):**

SDWA | O. Reg. 170/03 | 6-5 | (1)1-4; SDWA | O. Reg. 170/03 | 6-5 | (1)5-10;

#### Question:

Are operators examining continuous monitoring test results and are they examining the results within 72 hours of the test?

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

Operators were examining continuous monitoring test results and they were examining the results within 72 hours of the test.

72 hour remote monitoring of trending was recorded in logbooks. Operators reviewed trending data as required.

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Question ID	DWMR1038000	Question Type	Legislative
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## Legislative Requirement(s):

SDWA | O. Reg. 170/03 | 6-5 | (1)1-4;

#### Question:

Is continuous monitoring equipment that is being utilized to fulfill O. Reg. 170/03 requirements 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?

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

Question ID	DWMR1037000	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; SDWA | O. Reg. 170/03 | 6-5 | (1.1);

#### Question:

Are all continuous monitoring equipment utilized for sampling and testing required by O. Reg. 170/03, or MDWL or DWWP or order, equipped with alarms or shut-off mechanisms that satisfy the standards described in Schedule 6?

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

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 response time is approximately 2 hours from Wawa (the location where SCADA is reviewed when operators are not at the pump house for maintenance, checks, sampling). The logbooks demonstrated response actions for various critical alarms.

Question ID	DWMR1040000	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:

Are 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, in accordance with the manufacturer's instructions or the regulation.

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Question ID	DWMR1108000	Question Type	Legislative
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# **Legislative Requirement(s):**

SDWA | O. Reg. 170/03 | 6-5 | (1)1-4; 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, an Order, MDWL, or DWWP issued under Part V, SDWA, has triggered an alarm or an automatic shut-off, did a qualified person respond in a timely manner and take appropriate actions?

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

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.

Question ID	DWMR1039000	Question Type	Legislative
Legislative Requirement(s):			
SDWA   O. Reg. 170/03   1-6   (3);			

#### Question:

If primary disinfection equipment that does not use chlorination or chloramination is provided, has the owner and operating authority ensured that the equipment has a recording device that continuously records the performance of the disinfection equipment?

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

The owner and operating authority ensured that the primary disinfection equipment had a recording device that continuously recorded the performance of the disinfection equipment.

UV dosage is continuously monitored and was provided in the requested records.

Question ID	DWMR1109000	Question Type	Legislative
Legislative Requirement(s):			
SDWA   O. Reg. 170/03   1-6   (1);			

#### Question:

If the system uses equipment for primary disinfection other than chlorination or chloramination and the equipment has malfunctioned, lost power or ceased to provide the appropriate level of disinfection, causing an alarm or an automatic shut-off, did a qualified person respond in a timely manner and take appropriate actions?

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

When failure(s) of primary disinfection equipment, other than that used for chlorination or chloramination, caused an alarm to sound or an automatic shut-off to occur, a certified operator

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responded in a timely manner and took appropriate actions.

Question IDDWMR1042000Question TypeLegislative

## Legislative Requirement(s):

SDWA | 31 | (1);

#### Question:

If UV disinfection is used were duty sensors and reference UV sensors checked and calibrated as per the requirements of Schedule E of the MDWL or at a frequency as otherwise recommended by the UV equipment manufacturer?

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

All UV sensors were checked and calibrated as required.

Annual servicing of the UV reactors is conducted by the equipment supplier and records of the most recent service report (September 2022) were provided to the undersigned Water Inspector.

Question IDDWMR1099000Question TypeInformation

## 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 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).

Question IDDWMR1081000Question TypeLegislative

#### 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.

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Question IDDWMR1083000Question TypeLegislative

# **Legislative Requirement(s):**

SDWA | O. Reg. 170/03 | 10-3;

## Question:

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

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

All microbiological water quality monitoring requirements prescribed by legislation for treated samples were being met.

Samples are collected on a weekly basis.

Question IDDWMR1096000Question TypeLegislative

#### 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.

The chlorine residuals for distribution microbiological sampling are recorded in the logbooks.

 Question ID
 DWMR1084000
 Question Type
 Legislative

 Legislative Requirement(s):

# SDWA | O. Reg. 170/03 | 13-2; **Question:**

Are all inorganic water quality monitoring requirements prescribed by legislation conducted within the required frequency?

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

All inorganic water quality monitoring requirements prescribed by legislation were conducted within the required frequency.

 Question ID
 DWMR1085000
 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

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| 13-4 | (3);

#### Question:

Are all organic water quality monitoring requirements prescribed by legislation conducted within the required frequency?

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

All organic water quality monitoring requirements prescribed by legislation were conducted within the required frequency.

Question ID	DWMR1086000	Question Type	Legislative
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#### 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.

Question ID	DWMR1087000	Question Type	Legislative
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## 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.

Question ID	DWMR1088000	Question Type	Legislative
Legislative Requirement(s):			

#### Ecgisiative requirement(s)

SDWA | O. Reg. 170/03 | 13-7;

#### Question:

Are all nitrate/nitrite water quality monitoring requirements prescribed by legislation conducted within the required frequency for the DWS?

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

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

Question ID	DWMR1089000	Question Type	Legislative
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#### Legislative Requirement(s):

SDWA | O. Reg. 170/03 | 13-8;

#### **Question:**

Are all sodium water quality monitoring requirements prescribed by legislation conducted within the required frequency?

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

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

Sodium was most recently sampled on January 27, 2021 with result of 16.8 mg/L. The previous sample was taken in January, 2019. The 2022/2023 MECP inspection recommended increasing the sampling to annually based on results approaching the limit of 20 mg/L.

The practice of increased sampling frequency is recommended to be continued.

Question ID	DWMR1090000	Question Type	Legislative
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#### Legislative Requirement(s):

SDWA | O. Reg. 170/03 | 13-9;

#### Question:

Where fluoridation is not practiced, are all fluoride water quality monitoring requirements prescribed by legislation conducted within the required frequency?

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

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

Question ID	DWMR1059000	Question Type	Legislative
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## 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

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sufficient for the safe and efficient operation of the system.

Question IDDWMR1060000Question TypeLegislative

## 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.

Question ID DWMR1061000 Question Type Legislative

## 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.

Question IDDWMR1062000Question TypeLegislative

## 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			

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#### 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.

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	
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	
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.

Question ID	DWMR1076000	Question Type	Legislative
Legislative Requirement(s):			
SDWA   O. Reg. 170/03   1-2   (2);			
Question:			

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Do only certified operators make adjustments to the treatment equipment?

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

Only certified operators made adjustments to the treatment equipment.

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