

Ministry of the Environment,  
Conservation & Parks

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

Owen Sound District Office

Bureau de district d'Owen Sound

101 17<sup>th</sup> Street East, 3<sup>rd</sup> Floor  
Owen Sound ON N4K 0A5  
Tel.: 519-371-2901  
Fax.: 519-371-2905

101 17<sup>ème</sup> rue Est, 3<sup>e</sup> étage  
Owen Sound ON N4K 0A5  
Tél. : 519-371-2901  
Télééc. : 519-371-2905

July 18, 2024

Sent by Email: cao@kincardine.ca

The Municipality of Kincardine  
1475 Concession 5,  
Kincardine ON  
N2Z 2X6

**Attention:** Jillene Bellchamber-Glazier CAO

Re: Underwood Drinking Water System 2024/2025 Inspection Report  
Drinking Water Licence #088-103  
Drinking Water Works Permit #088-203

Please find enclosed the Drinking Water System Inspection Report for the Underwood Drinking Water System (DWS#220007052). This year's announced inspection was conducted on May 7, 2024.

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 on the Drinking Water Ontario website at [www.ontario.ca/drinkingwater](http://www.ontario.ca/drinkingwater).

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 Units with a summarized quantitative measure of the drinking water system's annual inspection and regulated water quality testing performance.

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

Yours truly,



Shayne Finlay  
Water Compliance Inspector  
Phone: 519-270-8955  
e-mail: shayne.finlay@ontario.ca

Enclosure

ec:

Dr. Ian Arra, Medical Officer of Health, Grey-Bruce Health Unit  
Adam Grant, Drinking Water Inspections Program Supervisor  
Carl Seider, Project Manager, Source Water Protection Program  
Lisa Crimmings, Compliance Officer, Municipality of Kincardine  
Jerry Jez, Overall Responsible Operator, Municipality of Kincardine  
Adam Weishar, Director of Infrastructure and Development, Municipality of Kincardine

File SI-BR-KB-C7-540 (2024)



UNDERWOOD DRINKING WATER SYSTEM  
Physical Address: 1240 CONCESSION RD 6, ,  
KINCARDINE, ON N0G 2T0

## INSPECTION REPORT

System Number: 220007052  
Entity: CORPORATION OF THE  
MUNICIPALITY OF KINCARDINE  
Inspection Start Date: May 07, 2024  
Site Inspection Date: May 07, 2024  
Inspection End Date: June 19, 2024  
Inspected By: Shayne Finlay  
Badge #: 1285

*Shayne Finlay*  
\_\_\_\_\_  
(signature)

## INTRODUCTION

### Purpose

This announced focused inspection was conducted to confirm compliance with Ministry of the Environment, Conservation and Parks' (MECP) legislation and conformance with ministry drinking water policies and guidelines.

### Scope

The ministry utilizes a comprehensive, multi-barrier approach in the inspection of water systems that focuses on the source, treatment, and distribution components as well as management and the operation of the system.

The inspection of the drinking water system included both the physical inspection of the component parts of the system listed in section 4 "Systems Components" of the report and the review of data and documents associated with the operation of the drinking water system during the review period.

This drinking water system is subject to the legislative requirements of the Safe Drinking Water Act, 2002 (SDWA) and regulations made therein, including Ontario Regulation 170/03, "Drinking Water Systems" (O. Reg. 170/03). This inspection has been conducted pursuant to Section 81 of the SDWA.

This inspection report does not suggest that all applicable legislation and regulations were evaluated. It remains the responsibility of the owner to ensure compliance with all applicable legislative and regulatory requirements.

The inspection review period is from April 13, 2023 - May 7, 2024.

### Facility Contacts and Dates

The system serves an estimated population of 75 and is categorized as a Small Municipal Residential System. Information reviewed for this inspection covered the time period of April 13, 2023 - May 7, 2024.

### Systems/Components

All locations associated with primary disinfection were visited as part of this inspection. The following sites were visited as part of the inspection of the drinking water system:

-Underwood DWS Pumphouse.

### 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:

- DRINKING WATER WORKS PERMIT, Permit Number: 088-203, Issue:4
- MUNICIPAL DRINKING WATER LICENCE ,Licence Number: 088-103, Issue Number: 3
- PERMIT TO TAKE WATER Ground Water NUMBER 5315-C92P8S expiring on November 26, 2031.

## **NON-COMPLIANCE**

This should not be construed as a confirmation of full compliance with all potential applicable legal requirements. These inspection findings are limited to the components and/or activities that were assessed, and the legislative framework(s) that were applied. It remains the responsibility of the owner to ensure compliance with all applicable legislative and regulatory requirements.

If you have any questions related to this inspection, please contact the signed Provincial Officer.

## **RECOMMENDATIONS**

This should not be construed as a confirmation of full conformance with all potential applicable BMPs. These inspection findings are limited to the components and/or activities that were assessed, and the legislative framework(s) that were applied. It remains the responsibility of the owner to ensure compliance with all applicable legislative and regulatory requirements.

If you have any questions related to this inspection, please contact the signed Provincial Officer.



### INSPECTION DETAILS

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

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

Question ID	DWMR1007001	Question Type	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   1-2   (1)1;			
<b>Question:</b> Was the owner maintaining the production well(s) in a manner sufficient to prevent entry into the well of surface water and other foreign materials?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> 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 well casing is extended at least 40 cm above ground. The well is located in a residential neighborhood with septic systems. Failing septic systems could pose a risk to the groundwater quality.			

Question ID	DWMR1009001	Question Type	Legislative
<b>Legislative Requirement(s):</b> SDWA   31   (1);			
<b>Question:</b> Were measures in place to protect the groundwater and/or GUDI source in accordance with the Municipal Drinking Water Licence and Drinking Water Works Permit?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Measures were in place to protect the groundwater and/or GUDI source.  The Underwood Municipal Drinking Water Licence requires the following to be contained within the operations manual: 1. An inspection schedule for all wells associated with the drinking water system, including all production wells, standby wells, test wells and monitoring wells; 2. A well inspection and maintenance procedures for the entire well structure of each well including all above and below grade well components; and 3. A remedial action plan for situations where an inspection indicates noncompliance with respect to regulatory requirements and/or risk to raw well water quality.			

Question ID	DWMR1014001	Question Type	Legislative
<b>Legislative Requirement(s):</b> SDWA   31   (1);			

<p><b>Question:</b> Was flow monitoring performed as required by the Municipal Drinking Water Licence or Drinking Water Works Permit?</p>
<p><b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Flow monitoring was performed as required.</p>

<b>Question ID</b>	DWMR1016001	<b>Question Type</b>	Legislative
<b>Legislative Requirement(s):</b> SDWA   31   (1);			
<b>Question:</b> Was the owner in compliance with the conditions associated with maximum flow rate or the rated/operational capacity in the Municipal Drinking Water Licence?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> The owner was in compliance with the conditions associated with maximum flow rate and/or the rated/operational capacity conditions.			

<b>Question ID</b>	DWMR1018001	<b>Question Type</b>	Legislative
<b>Legislative Requirement(s):</b> SDWA   31   (1);			
<b>Question:</b> Did the owner ensure that equipment was installed in accordance with Schedule A and Schedule C of the Drinking Water Works Permit?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> The owner ensured that equipment was installed as required.			

<b>Question ID</b>	DWMR1021001	<b>Question Type</b>	Legislative
<b>Legislative Requirement(s):</b> SDWA   31   (1);			
<b>Question:</b> Were Form 2 documents prepared as required?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Form 2 documents were prepared as required.			

<b>Question ID</b>	DWMR1025001	<b>Question Type</b>	Legislative
<b>Legislative Requirement(s):</b> SDWA   31   (1);			
<b>Question:</b> Were all parts of the drinking water system that came in contact with drinking water disinfected in accordance with a procedure listed in Schedule B of the Drinking Water Works Permit?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> All parts of the drinking water system were disinfected as required.			

<b>Question ID</b>	DWMR1023001	<b>Question Type</b>	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   1-2   (2);			
<b>Question:</b> Did records indicate that the treatment equipment was operated in a manner that achieved the design capabilities prescribed by O. Reg. 170/03, Drinking Water Works Permit and/or Municipal Drinking Water Licence at all times that water was being supplied to consumers?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Records indicated that the treatment equipment was operated in a manner that achieved the design capabilities prescribed.  For ground water systems, the treatment process must, at a minimum, consist of disinfection and must be credited with achieving an overall performance that provides, at a minimum 2-log (99%) removal or inactivation of viruses prior to the first consumer. The Underwood drinking water system uses the addition of liquid sodium hypochlorite passing through a contact chamber to achieve primary disinfection. The minimum free chlorine residual required to meet the Concentration X Time (CT) value of 3 is 0.13 mg/L. The Underwood drinking water system has nearly 24 minutes of contact time during times of maximum well pumping. The drinking water system provides an alarm when the point of entry free chlorine residual falls below 0.30 mg/L which closes the solenoid valve ensuring CT is met at all times . The Underwood MDWL requires that at all times, CT provided shall be greater than or equal to the CT required to achieve the log removal credits assigned. A review of the drinking water records provided show the minimum requirements were met.			

<b>Question ID</b>	DWMR1024001	<b>Question Type</b>	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   1-2   (2);			
<b>Question:</b> Did records confirm that the water treatment equipment which provides chlorination or			

chloramination for secondary disinfection was operated as required?

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

Records confirmed that the water treatment equipment which provides chlorination or chloramination for secondary disinfection was operated as required.

<b>Question ID</b>	DWMR1034001	<b>Question Type</b>	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   7-2   (5); SDWA   O. Reg. 170/03   7-2   (6);			
<b>Question:</b> Was secondary disinfectant residual tested as required for the small municipal residential distribution system?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Secondary disinfectant residual was tested as required.  Records provided by the owner and reviewed during the inspection indicate that the owner complied with these requirements, testing free chlorine residual for secondary disinfection monitoring purposes 7 days each week.			

<b>Question ID</b>	DWMR1030001	<b>Question Type</b>	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   7-2   (1); SDWA   O. Reg. 170/03   7-2   (2);			
<b>Question:</b> Was primary disinfection chlorine monitoring being conducted at a location approved by Municipal Drinking Water Licence and/or Drinking Water Works Permit or at/near a location where the intended CT had just been achieved?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Primary disinfection chlorine monitoring was conducted as required.			

<b>Question ID</b>	DWMR1035001	<b>Question Type</b>	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   6-5   (1)1-4;			
<b>Question:</b> Were operators examining continuous monitoring test results and did they examine the results within 72 hours of the test?			

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

Operators were examining continuous monitoring test results as required.

<b>Question ID</b>	DWMR1038001	<b>Question Type</b>	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   6-5   (1)1-4;			
<b>Question:</b> Was continuous monitoring equipment that was being utilized to fulfill O. Reg. 170/03 requirements performing tests for the parameters with at least the minimum frequency and recording data with the prescribed format?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Continuous monitoring equipment that was being utilized to fulfill O. Reg. 170/03 requirements was performing tests for the parameters with at least the minimum frequency and recording data with the prescribed format.			

<b>Question ID</b>	DWMR1037001	<b>Question Type</b>	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   6-5   (1)5-10; SDWA   O. Reg. 170/03   6-5   (1.1);			
<b>Question:</b> Were all continuous monitoring equipment utilized for sampling and testing required by O. Reg. 170/03, or Municipal Drinking Water Licence or Drinking Water Works Permit or order, equipped with alarms or shut-off mechanisms that satisfied the standards described in Schedule 6?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> All required continuous monitoring equipment utilized for sampling and testing were equipped with alarms or shut-off mechanisms that satisfied the standards			

<b>Question ID</b>	DWMR1040001	<b>Question Type</b>	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   6-5   (1)1-4; SDWA   O. Reg. 170/03   6-5   (1)5-10;			
<b>Question:</b> Were all continuous analysers calibrated, maintained, and operated, in accordance with the manufacturer's instructions or the regulation?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> All continuous analysers were calibrated, maintained, and operated as required.			

Routine analyzer maintenance, accuracy certification checks and calibrations are conducted by the operator which are recorded in plant logs. Annual analyzer calibrations were performed by Nichols Water Service on June 1, 2023.

<b>Question ID</b>	DWMR1108001	<b>Question Type</b>	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   6-5   (1)5-10; SDWA   O. Reg. 170/03   6-5   (1.1);			
<b>Question:</b> Where continuous monitoring equipment used for the monitoring of free chlorine residual, total chlorine residual, combined chlorine residual or turbidity, required by O. Reg. 170/03, Municipal Drinking Water Licence, Drinking Water Works Permit, or order triggered an alarm or an automatic shut-off, did a qualified person respond as required and take appropriate actions?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> A qualified person responded as required and took appropriate actions.			

<b>Question ID</b>	DWMR1099001	<b>Question Type</b>	Information
<b>Legislative Requirement(s):</b> Not Applicable			
<b>Question:</b> Do records show that water provided by the drinking water system met the Ontario Drinking Water Quality Standards?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Records showed that not all water sample results met the Ontario Drinking Water Quality Standards.  The DWS system had a fluoride exceedance on April 11, 2024			

<b>Question ID</b>	DWMR1082001	<b>Question Type</b>	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   11-2   (1); SDWA   O. Reg. 170/03   11-2   (2); SDWA   O. Reg. 170/03   11-2   (6);			
<b>Question:</b> Were distribution microbiological sampling requirements prescribed by Schedule 11-2 of O. Reg. 170/03 for small municipal residential systems met?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Distribution microbiological sampling requirements were met.			

For SMR DWS, distribution bacteriological samples shall be taken:

1) once every 2 weeks provided that the system is in compliance with Schedule 1 of O. Reg. 170/03, or

2) one sample every week if the system does not meet the requirements of Schedule 1 of O. Reg. 170/03. Each sample must be tested for ecoli (EC) + total coliform (TC) and, if secondary disinfection is provided, must also be tested for heterotrophic plate count (HPC); the operating authority (OA) samples weekly, this requirement has been met.

<b>Question ID</b>	DWMR1096001	<b>Question Type</b>	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   6-3   (1);			
<b>Question:</b> Did records confirm that chlorine residual tests were conducted at the same time and location as microbiological samples?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Records confirmed that chlorine residual tests were conducted as required.			

<b>Question ID</b>	DWMR1084001	<b>Question Type</b>	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   13-2;			
<b>Question:</b> Were inorganic parameter sampling requirements prescribed by Schedule 13-2 of O. Reg. 170/03 met?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Inorganic parameter sampling requirements were met.  Sampling and testing for inorganic parameters has been conducted for the drinking water system in accordance Schedule 13-2 of Ontario Regulation 170/03. The regulation requires that samples are to be collected every 60 months and tested for each parameter listed in Schedule 23; this requirement has been met. The most recent samples were collected on July 10, 2023, and there were no concerns identified from the results.			

<b>Question ID</b>	DWMR1085001	<b>Question Type</b>	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   13-4   (1); SDWA   O. Reg. 170/03   13-4   (2); SDWA   O. Reg. 170/03   13-4   (3);			

<p><b>Question:</b> Were organic parameter sampling requirements prescribed by Schedule 13-4 of O. Reg. 170/03 met?</p>
<p><b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Organic parameter sampling requirements were met.</p> <p>The regulation requires that samples are to be collected every 60 months and tested for each parameter listed in Schedule 24; this requirement has been met. The most recent samples were collected on July 10, 2023 and there were no concerns identified from the results.</p>

Question ID	DWMR1086001	Question Type	Legislative
<p><b>Legislative Requirement(s):</b> 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);</p>			
<p><b>Question:</b> Were haloacetic acid sampling requirements prescribed by Schedule 13-6 of O. Reg. 170/03 met?</p>			
<p><b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Haloacetic acid sampling requirements were met.</p>			

Question ID	DWMR1087001	Question Type	Legislative
<p><b>Legislative Requirement(s):</b> 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);</p>			
<p><b>Question:</b> Were trihalomethane sampling requirements prescribed by Schedule 13-6 of O. Reg. 170/03 met?</p>			
<p><b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Trihalomethane sampling requirements were met.</p> <p>Section 13-6 of Schedule 13, O.Reg.170/03 requires the Owner and the Operating Authority to ensure that at least one distribution sample is taken every 3 months from a point in the drinking water system's distribution system, or in plumbing that is connected to the drinking water system, that is likely to have an elevated potential for the formation of Trihalomethanes (THMs), and tested for THMs. Section 6-1.1 of Schedule 6, O.Reg.170/03 requires that these samples be taken at least 60 days, and not more than 120 days, after a sample was taken for that purpose in the previous three-month period. Sampling for the inspection period occurred April 11, 2023, July 10 ,2023, October 10, 2023 , January 18, 2024 and April 18, 2024.</p>			



<b>Question ID</b>	DWMR1088001	<b>Question Type</b>	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   13-7;			
<b>Question:</b> Were nitrate/nitrite sampling requirements prescribed by Schedule 13-7 of O. Reg. 170/03 met?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Nitrate/nitrite sampling requirements were met.  Section 13-7 of Schedule 13, O. Reg.170/03 requires the Owner and Operating authority to ensure that at least one water sample is taken every three months and tested for nitrates and nitrites. Section 6-1.1 of Schedule 6, O. Reg.170/03 requires that these samples be taken at least 60 days, and not more than 120 days, after a sample was taken for that purpose in the previous three-month period. Sampling for the inspection period occurred April 11, 2023, July 10 ,2023, October 10, 2023, January 18, 2024, and April 18, 2024			

<b>Question ID</b>	DWMR1089001	<b>Question Type</b>	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   13-8;			
<b>Question:</b> Were sodium sampling requirements prescribed by Schedule 13-8 of O. Reg. 170/03 met?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Sodium sampling requirements were met.  Section 13-8 of Schedule 13, O. Reg.170/03 requires that the Owner and the Operating Authority ensure that a treated water sample is taken every 60 months and is tested for sodium. Records provided by the Owner and reviewed during the inspection, indicate that the Owner conducted sampling for sodium on October 12, 2022.			

<b>Question ID</b>	DWMR1090001	<b>Question Type</b>	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   13-9;			
<b>Question:</b> Where fluoridation is not practiced, were fluoride sampling requirements prescribed by Schedule 13-9 of O. Reg. 170/03 met?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Fluoride sampling requirements were met.  Section 13-9 of Schedule 13, O. Reg.170/03 requires the Owner and the Operating Authority to ensure that at least one water sample is taken every 60 months and tested for Fluoride.			

The Owner last conducted Fluoride sampling on April 11, 2023. The fluoride result was 1.75 mg\L and reported as an AWQI numbered 161745 on April 13, 2023.

Question ID	DWMR1094001	Question Type	Legislative
<b>Legislative Requirement(s):</b> SDWA   31   (1);			
<b>Question:</b> Were water quality sampling requirements imposed by the Municipal Drinking Water Licence and Drinking Water Works Permit met?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Water quality sampling requirements were met.			

Question ID	DWMR1104001	Question Type	Legislative
<b>Legislative Requirement(s):</b> 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);			
<b>Question:</b> Were immediate verbal notification requirements for adverse water quality incidents met?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Immediate verbal notification requirements for adverse water quality incidents were met.			

Question ID	DWMR1102001	Question Type	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   18-10   (1); SDWA   O. Reg. 170/03   18-11; SDWA   O. Reg. 170/03   18-12; SDWA   O. Reg. 170/03   18-13; SDWA   O. Reg. 170/03   18-14; SDWA   O. Reg. 170/03   18-2; SDWA   O. Reg. 170/03   18-3; SDWA   O. Reg. 170/03   18-4; SDWA   O. Reg. 170/03   18-5; SDWA   O. Reg. 170/03   18-6; SDWA   O. Reg. 170/03   18-9;			
<b>Question:</b> For small municipal residential systems, were corrective actions, including any steps directed by the Medical Officer of Health, taken to address adverse conditions?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Corrective actions were taken to address adverse conditions.			

<b>Question ID</b>	DWMR1113001	<b>Question Type</b>	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   10.1   (3);			
<b>Question:</b> Were changes to the system registration information provided to the ministry within ten (10) days of the change?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Changes to the system registration information were provided as required.			

<b>Question ID</b>	DWMR1060001	<b>Question Type</b>	Legislative
<b>Legislative Requirement(s):</b> SDWA   31   (1);			
<b>Question:</b> Did the operations and maintenance manual(s) meet the requirements of the Municipal Drinking Water Licence?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> The operations and maintenance manual(s) met the requirements of the Municipal Drinking Water Licence.			

<b>Question ID</b>	DWMR1062001	<b>Question Type</b>	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   7-5;			
<b>Question:</b> Did records or other record keeping mechanisms confirm that operational testing not performed by continuous monitoring equipment was done by a certified operator, water quality analyst, or person who met the requirements of Schedule 7-5 of O. Reg. 170/03?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Records or other record keeping mechanisms confirmed that operational testing not performed by continuous monitoring equipment was done by a certified operator, water quality analyst, or person who met the requirements of Schedule 7-5 of O. Reg. 170/03.			

<b>Question ID</b>	DWMR1071001	<b>Question Type</b>	BMP
<b>Legislative Requirement(s):</b> Not Applicable			

<p><b>Question:</b> Did the owner provide security measures to protect components of the drinking water system?</p>
<p><b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> The owner provided security measures to protect components of the drinking water system.</p>

<b>Question ID</b>	DWMR1073001	<b>Question Type</b>	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 128/04   23   (1);			
<b>Question:</b> Was an overall responsible operator designated for all subsystems which comprise the drinking water system?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> An overall responsible operator was designated for all subsystem.			

<b>Question ID</b>	DWMR1074001	<b>Question Type</b>	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 128/04   25   (1);			
<b>Question:</b> Were operators-in-charge designated for all subsystems which comprise the drinking water system?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Operators-in-charge were designated for all subsystems.			

<b>Question ID</b>	DWMR1075001	<b>Question Type</b>	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 128/04   22;			
<b>Question:</b> Were all operators certified as required?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> All operators were certified as required.			

Question ID	DWMR1076001	Question Type	Legislative
<b>Legislative Requirement(s):</b> SDWA   O. Reg. 170/03   1-2   (2);			
<b>Question:</b> Were adjustments to the treatment equipment only made by certified operators?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Adjustments to the treatment equipment were only made by certified operators.			