

Instructions

These Notice forms apply to drinking water system owners and operators (Owners/Operators) and Ministry of the Environment, Conservation and Parks (MECP) licensed laboratories (Licensed Laboratories) regulated by Drinking Water Systems Regulation, Ontario Regulation 170/03 (O. Reg. 170/03).

Immediate Report of Adverse Results

Section 16-3(3) of Schedule 16 of O. Reg. 170/03 sets out the requirements for Owners/Operators and Licensed Laboratories to make an immediate report of adverse test results under O. Reg. 170/03 by speaking in person or by telephone to the MECP's Spills Action Centre (SAC), at 1-800-268-6060 or 416-325-3000, the local Medical Officer of Health/Health Unit (Health Unit) and the Owner/Operator (Immediate Report).

[Adverse test results for trihalomethanes (THMs) or haloacetic acids (HAAs) do not require an Immediate Report; see section below.]

Written Notice within 24 hours of the Immediate Report

Within 24 hours of an Immediate Report, Section 16-7(3) of Schedule 16 requires that Owners/Operators and Licensed Laboratories also provide written notice to the MECP and the Health Unit, by fax or e-mail. Licensed Laboratories must complete and submit Sections 1 and 3 of this Notice. Owners/Operators must complete and submit Section 2A of this Notice. **Note:** Section 3 is not required to be completed for operational parameter incidents which have no correlating adverse results.

Notice Within 7 Days of Issue Resolution

Within 7 days after the issue has been resolved, Section 16-9(1) of Schedule 16 requires that Owners/Operators must provide a written notice, Section 2B of this Notice, to SAC and the Health Unit, summarizing the actions taken and the results achieved. This written notice must also be sent to the interested authority for any designated facility (if applicable) within 30 days.

Owners and Operators must follow any additional corrective actions required by the Health Unit.

Total Trihalomethanes (THMs) and Haloacetic Acids (HAAs)

As of January 2016 for THMs and January 2020 for HAAs, Sections 16-6 and 16-7 of Schedule 16 require that Owners/Operators and Licensed Laboratories calculate the running annual average (RAA) for THMs and HAAs and report any adverse test result in writing to the MECP and the Health Unit within 7 calendar days of the end of the calendar quarter that produced the adverse test result. The written notice is to be submitted using Section 2C of this Notice. RAA calculation is outlined in Schedule 13-6 of O. Reg. 170/03.

Immediate oral notification is no longer required for these parameters.

Licensed Laboratories that upload all the THM and HAA test results into the ministry's data system and provide the results to Owners/Operators within 48 hours of the test result being authorized at the laboratory, may be exempt from the RAA reporting requirements noted above.

Note: Small municipal residential systems and non-municipal year-round residential systems that serve designated facilities also must notify the operator of each designated facility served by their system.

The 'Trihalomethane and Haloacetic Acid Sampling and Reporting Requirements Technical Bulletin' provides full details on the changes to the reporting requirements and provides examples for calculating quarterly and running annual averages. The Technical Bulletin is available on the ministry's web page via the following link:

<https://www.ontario.ca/page/total-trihalomethane-thm-reporting-requirements-technical-bulletin>

Fields marked with an asterisk (*) are mandatory.

SAC fax: 1-800-268-6061 or 416-325-3011

SAC e-mail: AWQI.Reporting@ontario.ca

Provincial standards for water quality are set out in:

[Safe Drinking Water Act, 2002](#)

[Ontario Regulation 169/03 \(Water Quality Standards\)](#)

[Ontario Regulation 170/03 \(Drinking Water Systems\)](#)

Failure to notify these parties in accordance with the Regulation constitutes an offence under the *Safe Drinking Water Act*. A copy of this form may be acquired through the MECP public website (www.ontario.ca/drinkingwater) or by contacting any MECP office.

Collection of information on this form is done in accordance with the [Safe Drinking Water Act, 2002](#) and its Regulations. Information gathered herein, including personal information, is governed by the *Freedom of Information and Protection of Privacy Act* (FIPPA) and may be disclosed to other government agencies (including municipal health unit employees) pursuant to 'Section 42' of the FIPPA for the consistent purpose of administering any Act or program that pertains to drinking water safety. For questions and concerns, please contact the MECP at 1-866-793-2588.

Are you a *

Licensed Laboratory DWS

Which Section(s) of the Form do you need today?

Section 1 - Written Notice By Licensed Laboratory

Section 2A - Written Notice By Drinking Water System

Section 2B - Notice Of Issues Resolution

Section 2C - Written Notice By Drinking Water System Owner - Reporting RAA for THMs and HAAs

Section 3 - Adverse Analytical Results

Fields marked with an asterisk (*) are mandatory.

Section 2B – Notice of Issue Resolution – Section 16-9 (O. Reg. 170/03)

DWS Information

DWS Name *	Erin Drinking Water System	DWS Number *	220000013
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DWS Contact Name

Last Name *	Cortes	First Name *	Melissa
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Telephone Number (including area code) *	519-938-6909	Fax Number (including area code)		Email Address	mcortes@ocwa.com
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Initial AWQI Number ¹ *	161578	Date Resolved (yyyy/mm/dd) *	2023/03/26	Date Resolution Notice Provided (yyyy/mm/dd) *	2023/03/27
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Are there previous resample AWQI numbers? *

Yes No

If known, please provide All Other Resample AWQI numbers²

Summary of action taken and results achieved (include test results showing water quality is no longer adverse) *

Category 2 Water Main Break - Precautionary Boil Water in place by MOH
 -Nabolsy Construction (completing planned construction) struck the watermain below the water tower on Main Street
 -OCWA operations arrived onsite valved the break down while maintaining positive pressure to the area (2 homes without water located on Main Street and Water Street; South end of town would have experienced low pressure or no pressure until the valves were valved down)
 -Nabolsy Construction completed repairs of the water main
 -OCWA completed flushing on the south end of town at four (4) different locations
 -OCWA collected first set of samples Friday March 24, 2023 and dropped of at laboratory:
 16:25 - Aspen Court Dead End Hydrant
 15:51 - Leenders Lane Blow Off
 14:18 - Forest Ridge Blow Off
 15:02 - Wellington Road 124 Dead End Hydrant
 -OCWA collected second set of samples Saturday March 25, 2023 and dropped of at laboratory:
 10:22 - Aspen Court Dead End Hydrant
 09:49 - Leenders Lane Blow Off
 08:30 - Forest Ridge Blow Off
 09:11 - Wellington Road 124 Dead End Hydrant
 -OCWA received first set of sample results Saturday March 25, 2023
 -OCWA received second set of sample results Sunday March 26, 2023
 -Don Irvine (OCWA) contacted Jagit-Singh-Bajwa (WDG Public Health Unit) on Sunday March 26, 2023 17:56 at to advise of the lab results. Jagit-Singh-Bajwa gave consent to lift the precautionary boil water advisory.
 -Don Irvine (OCWA) notified Erin Drinking Water System Owners on March 26, 2023 at 18:26 that the precautionary boil water advisory was now lifted

Was an advisory issued by the Health Unit? *	Advisory Type*	Date Issued (yyyy/mm/dd)
<input checked="" type="checkbox"/> Yes	Boil Water	2023/03/24
<input type="checkbox"/> No <input type="checkbox"/> Self Imposed Advisory		

If rescinded, please select date the advisory was rescinded

Date Rescinded (yyyy/mm/dd)
2023/03/26

Other (Include Health Unit directions and any additional attachments)

Fields marked with an asterisk (*) are mandatory.

Section 2B continued

Attached File Name	Created	Modified	Size (MB)	Remove Selected File
				<input type="checkbox"/>
			Number of attachments	0

Notification/Report Provided By

Last Name *

Cortes

First Name *

Melissa

Position *

Process and Compliance Technician

Signature

Melissa Cortes

Date (yyyy/mm/dd) *

2023/03/27

Additional Comments

Do you have another adverse to report? Yes No

¹ The original adverse test result.

Attached File Name	Created	Modified	Size (MB)	Remove Selected File
				<input type="checkbox"/>
			Number of attachments	0

Notification/Report Provided By

Last Name *

Cortes

First Name *

Melissa

Position *

Process and Compliance Technician

Signature

Date (yyyy/mm/dd) *

2023/03/27

Additional Comments

Do you have another adverse to report? Yes No

¹ The original adverse test result.

² When resolving an AWQI state all resample AWQI numbers associated with the initial AWQI. For example, an adverse test result of total coliform requires the corrective action of resampling. If any of the resamples come back adverse, then you must continue resampling until the test results for two consecutive sets of samples taken 24 to 48 hours apart are clear or as directed by the Health Unit. Submit the AWQI form and include all related AWQI numbers (Initial AWQI number and any Resample AWQI number) on the same Section 2B. This eliminates the requirement to submit a Section 2B form for every adverse test result associated with one incident. If the first resample test result is clear then this section does not apply. For THMs and HAAs drinking water system owners/operators are not required to take resamples as part of the prescribed corrective actions; unless directed by the Health Unit.