

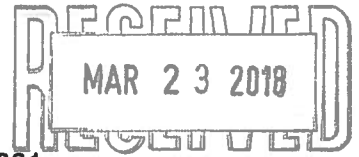
11511



**Ontario Clean Water Agency**  
**Agence Ontarienne Des Eaux**  
North Eastern Ontario Hub

**Process & Compliance Office**  
31 Station Rd N, Kirkland Lake, ON P2N 3J5  
T: 705-567-3955 F: 705-567-7974

# Fax



**To:** Ministry of the Environment Spills Action Center (SAC)  
Timiskaming Health Unit  
The Municipality of Temagami

**Fax:** 800-268-6061  
705-647-5779  
705-569-2834

Date: March 23, 2018

Pages (incl. cover): 5

**AWQI# 138928**

Please find attached the Notice of Issue Resolution for an adverse water quality incident which occurred on March 16, 2018.

Municipal Partners; please place a copy of this notice in with the drinking water information binder that is available to the public.

If you have any questions regarding this information, please feel free to contact me.

Regards,

Rebecca Marshall  
Process and Compliance Technician  
Ontario Clean Water Agency, NEO Hub  
Cell: 705-648-4267  
[rmarshall@ocwa.com](mailto:rmarshall@ocwa.com)

- File  Incoming  Other
- Mayor
- Council  ~~EA~~
- CAO
- Building
- Finance  S  C
- Ec Dev  S  C
- Parks & Rec  S  C
- Planning  S  C
- Public Wks  S  C
- PPP
- Social Services
- ocwa binder*

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



# Notices of Adverse Test Results and Issue Resolution (Schedule 16)

Drinking Water Systems Regulation (O. Reg. 170/03)

Fields marked with an asterisk (\*) are mandatory.

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

### DWS Information

DWS Name *	DWS Number *
Temagami South Drinking Water System	220000424

### DWS Contact Name

Last Name *	First Name *
Marshall	Rebecca

Telephone Number (including area code) *	Fax Number (including area code)	Email Address
705 648-4267	705 567-7974	rmarshall@ocwa.com

Initial AWQI Number <sup>1</sup> *	Date Resolved (yyyy/mm/dd) *	Date Resolution Notice Provided (yyyy/mm/dd) *
138928	2018/03/23	2018/03/23

Are there previous re-sample AWQI Numbers? \*

Yes  No

If known, please provide All Other Resample AWQI Numbers<sup>2</sup>

### Summary of Action Taken and Results Achieved (include test results showing water quality is no longer adverse) \*

The chemical pump was put back into operation as soon as the operator noticed it was paused. CT triggers were double checked to make sure that there was proper disinfection. Micro-bacteriological samples were taken on March 16th at three different locations in the distribution and analyzed for total coliforms and E.coli. A second set of three samples were taken on March 17 and analyzed for the same parameters. Results for all samples were zero for total coliforms and E.coli. See attached results. Operators are exploring options to make the chemical pumps alarm if paused for too long and they will be contacting the pump manufacturer to see what can be done. If an alarm can not be programmed operators will do visual checks when visiting the plant.

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

If Rescinded, please select date the advisory was rescinded

Date Rescinded (yyyy/mm/dd)

Other (Include Health Unit Directions and any additional attachments)

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

Prepared By \*  
Rebecca Marshall

Signature 	Date (yyyy/mm/dd) * 2018/03/23
---	-----------------------------------

Additional Comments

Do you have another adverse to report?  Yes  No

<sup>1</sup> The original adverse test result.

<sup>2</sup> When resolving an AWQI state all resample AWQI number's associated with the initial AWQI. For example, if there is an adverse test result of Total Coliform one of the corrective actions is to resample. If the resample came back adverse then you resample again. You need to continue to resample 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. At this point, the Incident is resolved. Submit the AWQI form and include all related AWQI number's (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 THM's, drinking water system owners/operators are not required to take resamples as part of the prescribed corrective actions; unless directed by the Health Unit.



**TESTMARK Laboratories Ltd.**

*Committed to Quality and Service*

### CERTIFICATE OF ANALYSIS - REVISED

Client: Victor Legault  
 Company: OCWA - Haileybury - Temagami South WTP  
 Address: 1 Browning St. Box 513  
 Haileybury, ON, P0J 1K0  
 Phone: (705) 672-5549  
 Email: vlegault@ocwa.com  
 Sampled By: Chris Barkhouse

Work Order Number: 330455  
 PO #: 18164  
 Regulation: O.Reg. 170  
 Project #: Org. # 6028  
 Fax: (705) 569-2834  
 DWS #: 220000424

Date Order Received: 3/17/2018  
 Arrival Temperature: 9.9°C

Analysis Started: 3/17/2018  
 Analysis Completed: 3/19/2018

### TEST RESULTS

Sample Description	Lab ID	Type / Matrix	Date / Time Collected	Field Chlorine		EC	TC	HPC
				Free	Total			
46 Lakeshore Drive	1071638	Distribution / Treated Water	3/16/2018 4:15 PM	0.84		0	0	<10
6729-B Hwy 11	1071639	Distribution / Treated Water	3/16/2018 4:25 PM	0.9		0	0	<10
Tower	1071640	Distribution / Treated Water	3/16/2018 4:30 PM	0.85		0	0	<10
Tower	1071640r	Distribution / Treated Water	3/16/2018 4:30 PM	0.85		0	0	<10

Result Units: CFU/100mL (water matrix) CFU/g (soil matrix), except HPC which is CFU/1mL. Temp. is in Degrees Celsius.

Note that all tests have been performed in accordance with our accredited and licensed test methods (Method Reference A10 for E. coll, fecal, total coliform and background, and Method Reference A68 for HPC).

### REPORT COMMENTS

\* REVISED report to correct sample date. 03/22/18 HH

Supersedes report printed: 3/21/2018 3:52:15 PM

This report has been approved by:

Brad Woodward, H.B.Sc.  
Laboratory Director

### LEGEND

TESTS EC - Escherichia coli, TC - Total Coliforms, FC - Fecal Coliforms, Back - Background, HPC - Heterotrophic Plate Count

RESULTS ~ - No Data. Results Pending.  
 INT - Interferences are evident on plate and therefore bacterial colonies cannot be properly counted (interferences can be anything that inhibit the proper growth and formation of target colonies)  
 NDOGN - No Data, Overgrown with Non-Target  
 NDOGT - No Data, Overgrown with Target  
 NDOGHPC - No Data, Overgrown with HPC  
 An 'r' after the Lab ID indicates a laboratory replicate.  
 Results relate only to the items tested.


**TESTMARK Laboratories Ltd.**
*Committed to Quality and Service*

## CERTIFICATE OF ANALYSIS

Client:	Victor Legault	Work Order Number:	330464
Company:	OCWA - Halleybury - Temagami South WTP	PO #:	18164
Address:	1 Browning St. Box 513 Haileybury, ON, P0J 1K0	Regulation:	O.Reg. 170
Phone:	(705) 672-5549	Project #:	Org. # 6028
Email:	vlegault@ocwa.com	Fax:	(705) 569-2834
Sampled By:	Bryce Logan	DWS #:	220000424

Date Order Received: 3/18/2018

Analysis Started: 3/18/2018

Arrival Temperature: 9.2°C

Analysis Completed: 3/19/2018

### TEST RESULTS

Sample Description	Lab ID	Type / Matrix	Date / Time Collected	Field Chlorine		EC	TC
				Free	Total		
Hwy 11 Laundry Mat	1071658	Distribution / Treated Water	3/17/2018 5:00 PM	0.88		0	0
Tower	1071659	Distribution / Treated Water	3/17/2018 5:05 PM	0.86		0	0
Hwy 11 Gas Station	1071660	Distribution / Treated Water	3/17/2018 5:15 PM	1.12		0	0
Hwy 11 Gas Station	1071660r	Distribution / Treated Water	3/17/2018 5:15 PM	1.12		0	0

Result Units: CFU/100mL (water matrix) CFU/g (soil matrix), except HPC which is CFU/1mL. Temp. is in Degrees Celsius.

Note that all tests have been performed in accordance with our accredited and licensed test methods (Method Reference A10 for E. coli, fecal, total coliform and background, and Method Reference A68 for HPC).

This report has been approved by:

Brad Woodward, H.B.Sc.  
Laboratory Director

### LEGEND

TESTS EC - Escherichia coli, TC - Total Coliforms, FC - Fecal Coliforms, Back - Background, HPC - Heterotrophic Plate Count

RESULTS ~ - No Data. Results Pending.

INT - Interferences are evident on plate and therefore bacterial colonies cannot be properly counted (interferences can be anything that inhibit the proper growth and formation of target colonies)

NDOGN - No Data, Overgrown with Non-Target

NDOGT - No Data, Overgrown with Target

NDOGHPC - No Data, Overgrown with HPC

An 'r' after the Lab ID indicates a laboratory replicate.

Results relate only to the items tested.