

Ministry of the Ministère de Environment l'Environnement

Part III Form 2 Section 11. ANNUAL REPORT.

Drinking-Water System Number:	260046904
Drinking-Water System Name:	Dawn-Euphemia Water Distribution System
Drinking-Water System Owner:	Township of Dawn-Euphemia
Drinking-Water System Category:	WD I
Period being reported:	2021

<u>Complete if your Category is Large Municipal</u> <u>Residential or Small Municipal Residential</u>	Complete for all other Categories.
Does your Drinking-Water System serve more than 10,000 people? Yes [] No [x]	Number of Designated Facilities served:
Is your annual report available to the public at no charge on a web site on the Internet? Yes [x] No []	Did you provide a copy of your annual report to all Designated Facilities you serve? Yes [] No []
Location where Report required under O. Reg. 170/03 Schedule 22 will be available for inspection.	Number of Interested Authorities you report to:
Township of Dawn-Euphemia Municipal Office Municipal Library, Florence, Ontario Municipal Website	none

List Drinking-Water Systems, which receive all of their drinking water from your system:

n/a

Did you provide a copy of your annual report to all Drinking-Water System owners that are connected to you and to whom you provide all of its drinking water? Yes [x] No [] n/a

Indicate how you notified system users that your annual report is available, and is free of charge.

[x] Public access/notice via the web

[] Public access/notice via Government Office

Ministry of the Ministère de Environment l'Environnement

[] Public access/notice via a newspaper

[x] Public access/notice via Public Request

[x] Public access/notice via a Public Library

[x] Public access/notice via other method - notice included on water bills

Describe your Drinking-Water System

Water distribution system with 50 mm dia. to 200 mm dia. Water receives from the Township of Enniskillen Water Distribution System at five metered connections

List all water treatment chemicals used over this reporting period

none

Were any significant expenses incurred to?

- [n] Install required equipment
- [n] Repair required equipment
- [n] Replace required equipment

Describe

n/a

Provide details on the notices submitted in accordance with subsection 18(1) of the Safe Drinking-Water Act or section 16-4 of Schedule 16 of O.Reg.170/03 and reported to Spills Action Centre?

Incident Date	Parameter	Result	Unit of Measure	Corrective Action	Corrective Action Date

Microbiological testing done under section 8 (2) during this reporting period

	Number of Samples	Range of E.Coli or Fecal Results (#-#)	Range of Total Coliform Results (#-#)	Number of HPC Samples	Range of HPC Results (#-#)	
Raw						
Treated						
Distribution	208	0-0	0-0.00	208	<10-20	

Operational testing done under Schedule 7, 8 or 9 during the period covered by this Annual Report.

	Number of Grab Samples	Range of Results (#-#)
Chlorine – dist.	208	0.45 - 1.71

NOTE: For continuous monitors use 8760 as the number of samples.

Ministry of the Ministère de Environment l'Environnement

Drinking-Water Systems Regulation O. Reg. 170/03

NOTE: Record the unit of measure if it is not milligrams per litre.

Summary of additional testing and sampling carried out in accordance with the requirement of an approval or order.

Date of order or C of A	Parameter	Date Sampled	Result	Unit of Measure
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Summary of Inorganic parameters tested during this reporting period or most recent

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
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Summary of Organic parameters sampled during this reporting period or most recent

Parameter	Sample	Result	Unit of	Exceedance
	Date	Value	Measure	
Bromodichloromethane	2021	8.5 – 15	ug/l	
Bromoform	2021	ND <0.34	ug/l	
Chloroform	2021	27 - 57	ug/l	
Dibromochloromethane	2021	2.1 – 3.7	ug/l	
Total trihalomethanes	2021	0.38 – 0.76	ug/l	
Range of 4 samples taken on Jan.5, Apr.7, Jul.6 and Oct. 5, 2021.				



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Drinking-Water Systems Regulation O. Reg. 170/03

List any Inorganic or Organic parameter(s) that exceeded half the standard prescribed in Schedule 2 of Ontario Drinking Water Quality Standards.

Parameter	Result Value	Unit of Measure	Date of Sample
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(Only if category is large municipal residential, small municipal residential, large municipal non residential, small municipal non residential, large non municipal non residential)