

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

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:	2024

<p><u>Complete if your Category is Large Municipal Residential or Small Municipal Residential</u></p> <p>Does your Drinking-Water System serve more than 10,000 people? Yes [] No [x]</p> <p>Is your annual report available to the public at no charge on a web site on the Internet? Yes [x] No []</p> <p>Location where Report required under O. Reg. 170/03 Schedule 22 will be available for inspection.</p> <div style="border: 1px solid black; padding: 5px;"> <p>Township of Dawn-Euphemia Municipal Office Municipal Library, Florence, Ontario Municipal Website</p> </div>	<p><u>Complete for all other Categories.</u></p> <p>Number of Designated Facilities served: <input type="text" value="n/a"/></p> <p>Did you provide a copy of your annual report to all Designated Facilities you serve? Yes [] No []</p> <p>Number of Interested Authorities you report to: <input type="text" value="n/a"/></p> <p>none</p> <p>Did you provide a copy of your annual report to all Interested Authorities you report to for each Designated Facility? Yes [] No [] n/a</p>
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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

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- Public access/notice via a newspaper
- Public access/notice via Public Request
- Public access/notice via a Public Library
- 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?

- Install required equipment
- Repair required equipment
- 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	212	0 – 0	0 – 0	212	<10 – 20cfu/1ml

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.	212	0.61-1.88mg/L

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

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Summary of lead testing under Schedule 15.1 during this reporting period
 (applicable to the following drinking water systems; large municipal residential systems, small municipal residential systems, and non-municipal year-round residential systems)

Location Type	Hydrant 4596 Lambton Line Rutherford, Ont	Hydrant 6213 Mill Street Florence, Ont	Unit of Measure	Number of Exceedances
<u>Distribution</u>				
Date	April 4, 2024	April 4, 2024		
Ph	8.08	7.91	Ph	
Alkalinity	78	77	Mg/L as CaCO ₃	
Lead (MAC is 10ug/L)	0.01	0.01	Ug/L	
<u>Plumbing</u>				
Date	N/A	N/A	N/A	N/A
Ph	N/A	N/A	N/A	N/A
Alkalinity	N/A	N/A	N/A	N/A
Lead (MAC is 10ug/L)	N/A	N/A	N/A	N/A
<u>Distribution</u>				
Date	October 8, 2024	October 8, 2024		
Ph	8.19	7.97	Ph	
Alkalinity	79	77	Mg/L as CaCO ₃	
Lead (MAC is 10ug/L)	0.23	0.11	Ug/L	
<u>Plumbing</u>				
Date	N/A	N/A	N/A	N/A
Ph	N/A	N/A	N/A	N/A
Alkalinity	N/A	N/A	N/A	N/A
Lead (MAC is 10ug/L)	N/A	N/A	N/A	N/A

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)