



OPTIONAL ANNUAL REPORT TEMPLATE

Drinking-Water System Number:	210000924
Drinking-Water System Name:	Point Edward Water Distribution System
Drinking-Water System Owner:	The Corporation of the Village of Point Edward
Drinking-Water System Category:	Large Municipal Residential
Period being reported:	January 01 – December 31 2018

<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 Summary Report required under O. Reg. 170/03 Schedule 22 will be available for inspection.</p> <div style="border: 1px solid black; padding: 5px;"> <p>Village of Point Edward Office 135 Kendall Street Point Edward, ON N7V 4G6</p> </div>	<p><u>Complete for all other Categories.</u></p> <p>Number of Designated Facilities served:</p> <div style="border: 1px solid black; padding: 2px; width: fit-content;">N/A</div> <p>Did you provide a copy of your annual report to all Designated Facilities you serve? Yes [] No [n/a]</p> <p>Number of Interested Authorities you report to:</p> <div style="border: 1px solid black; padding: 2px; width: fit-content;">N/A</div> <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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Note: For the following tables below, additional rows or columns may be added or an appendix may be attached to the report

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

Drinking Water System Name	Drinking Water System Number
N/A	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 [] No [x] Not Applicable



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

- Public access/notice via the web
- Public access/notice via Government Office
- Public access/notice via Public Request

Describe your Drinking-Water System

The distribution system consists of approximately 22 km of watermains. The majority of the watermains in the system are composed of polyvinyl chloride (PVC) and ductile iron. Older watermains are of cast iron construction and there is one small section of transite watermain. Operation and maintenance of the system is performed by the Village of Point Edward Environmental Services Department. All drinking water is supplied by the Lambton Area Water Supply System (LAWSS).

List all water treatment chemicals used over this reporting period

N/A (no additional chemicals are added to the treated water from LAWSS)

Were any significant expenses incurred to?

- Install required equipment
- Repair required equipment
- Replace required equipment

Please provide a brief description and a breakdown of monetary expenses incurred

Valve Installation / replacement / repair / purchase	\$ 1,484
Watermain maintenance/service/repairs/frozen services	78,209
Water meter / equipment purchases	5,700
Hydrant maintenance / repairs / replacement / testing	21,832
Water main replacement & Engineering (Venetian Ave.)	465,136
Back Flow Maintenance	4,530

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
N/A(none)					



Microbiological testing done under the Schedule 10, 11 or 12 of Regulation 170/03, during this reporting period.

	Number of Samples	Range of E. Coli or Fecal Results (min #) - (max #)	Range of Total Coliform Results (min #) - (max #)	Number of HPC Samples	Range of HPC Results (min #)-(max #)
Raw	N/A	N/A	N/A	N/A	N/A
Treated	N/A	N/A	N/A	N/A	N/A
Distribution	156	0-0	0-0	52	<10 - 90

Operational testing done under Schedule 7, 8 or 9 of Regulation 170/03 during the period covered by this Annual Report.

	Number of Grab Samples	Range of Results (min #)-(max #)	Unit of Measure
Turbidity	N/A		
Chlorine	578	0.50 – 1.62	mg/L
Fluoride (If the DWS provides fluoridation)	N/A		

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

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

Date of legal instrument issued	Parameter	Date Sampled	Result	Unit of Measure
N/A				

Summary of Inorganic parameters tested during this reporting period or the most recent sample results

Note: Lambton Area Water Supply (LAWSS) who supplies the water for the Point Edward distribution system has the required results for inorganic parameter. A copy of the LAWSS Annual Report (DWS # 210000906) can be found on the Village of Point Edward website.

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	Number of Samples	Range of Lead Results (min#) – (max #)	Unit of Measure	Number of Exceedances
Plumbing	N/A			
Distribution	4	0.03 – 0.04	ug/L	0



Summary of Organic parameters sampled during this reporting period or the most recent sample results

Note: Point Edward does not conduct the organic sampling, with the exception of THM. Lambton Area Water Supply System (LAWSS) who supplies the water for the Point Edward distribution system has the required results for the organic parameters. A copy of the LAWSS Annual Report (DWS # 210000906) can be found on the Village of Point Edward website. This information is also posted on the LAWSS website.

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
THM (NOTE: show latest annual average)	Jan – Dec 2018	18.0	ug/L	No

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
None			