



ANNUAL REPORT UNDER SECTION 11, O.REG. 170/03

Drinking-Water System Number:	220004992
Drinking-Water System Name:	Leamington Distribution System (Union WSS)
Drinking-Water System Owner:	The Corporation of the Municipality of Leamington
Drinking-Water System Category:	Large Municipal Residential
Period being reported:	01-January-2008 to 31-December 2008

<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 [<input checked="" type="checkbox"/>] No [<input type="checkbox"/>]</p> <p>Is your annual report available to the public at no charge on a web site on the Internet? Yes [<input checked="" type="checkbox"/>] No [<input type="checkbox"/>]</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; width: fit-content;"> <p>Municipality of Leamington Office 38 Erie Street North, Leamington, ON</p> </div>	<p><u>Complete for all other Categories.</u></p> <p>Number of Designated Facilities served: <div style="border: 1px solid black; padding: 2px; display: inline-block;">N/A</div></p> <p>Did you provide a copy of your annual report to all Designated Facilities you serve? Yes [<input type="checkbox"/>] No [<input type="checkbox"/>]</p> <p>Number of Interested Authorities you report to: <div style="border: 1px solid black; padding: 2px; display: inline-block;">N/A</div></p> <p>Did you provide a copy of your annual report to all Interested Authorities you report to for each Designated Facility? Yes [<input type="checkbox"/>] No [<input type="checkbox"/>]</p>
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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 []



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 a newspaper
- Public access/notice via Public Request
- Public access/notice via a Public Library
- Public access/notice via other method _____

Describe your Drinking-Water System

A stand alone distribution system serving a population of approx. 27,000 residents of the Municipality of Leamington.

List all water treatment chemicals used over this reporting period

N/A

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

None

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
A Precautionary Boil Water Advisory was issued on May 15, 2008 in conjunction with the Windsor Essex County Health Unit due to a water main break. Samples were taken upstream and downstream of the break. There were no adverse sample results and the Advisory was lifted May 20, 2008.					
A Precautionary Boil Water Advisory was issued on July 9, 2008 in conjunction with the Windsor Essex County Health Unit due to a water main break. Samples were taken upstream and downstream of the break. There were no adverse sample results and the Advisory was lifted July 14, 2008.					
A Precautionary Boil Water Advisory was issued on August 27, 2008 in conjunction with the Windsor Essex County Health Unit due to a water main break. Samples were taken upstream and downstream of the break. There were no adverse sample results and the Advisory was lifted September 2, 2008.					



A Precautionary Boil Water Advisory was issued on September 3 2008 in conjunction with the Windsor Essex County Health Unit due to a water main break. Samples were taken upstream and downstream of the break. There were no adverse sample results and the Advisory was lifted September 8, 2008.

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	Please see the Annual Report for the Union Water Supply System # 210000853				
Treated	Please see the Annual Report for the Union Water Supply System # 210000853				
Distribution	515	0-0	0-0	258	0-10

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 #)
Turbidity	Please see the Annual Report for the Union Water Supply System # 210000853	
Chlorine	671	Max. 2.12 mg/l Min. 0.58 mg/l Avg. 1.65 mg/l Combined Residual (Chloramination)
Fluoride (If the DWS provides fluoridation)	N/A	

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
None				



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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Nitrite	December 29,08	<.005	mg/L	No
Nitrate	December 29,08	0.623	mg/L	No

Summary of lead testing under Schedule 15.1 during this reporting period

Location Type	Number of Samples	Range of Lead Results (min#) – (max #)	Number of Exceedances
Plumbing	125	0.11-19.2	1
Distribution	63	0.02-7.75	0

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
THM	Annual Average	12.7	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			