



OPTIONAL ANNUAL REPORT TEMPLATE

Drinking-Water System Number:	220000425
Drinking-Water System Name:	Lakeshore Well Supply
Drinking-Water System Owner:	Township of Huron Kinloss
Drinking-Water System Category:	Large Municipal Residential System
Period being reported:	January 01/2008 – December 31/2008

<p><b><u>Complete if your Category is Large Municipal Residential or Small Municipal Residential</u></b></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 [ ] No [X]</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>Veolia Water Canada, 100 Cove Rd, Goderich, ON N7A 3Z2 Township of Huron Kinloss, Box 130, Ripley, ON N0G 2R0</p> </div>	<p><b><u>Complete for all other Categories.</u></b></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 [ ]</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 [ ]</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
Courtney Subdivision Dist. System	260006295

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 [ ]



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-Supplied report to the Township of Huron-Kinloss to notify residents.

**Describe your Drinking-Water System**

A groundwater supply system serving the Lakeshore Area south of the Town of Kincardine to Point Clark in the Township of Huron Kinloss, rated at a maximum daily flow of 12,104 m<sup>3</sup>/d consisting of Point Clark development (2 Wells), Blairs Grove (1 Well), Murdock Glen (1 Well) and Huronville South (1 Well).

Maximum Water Taking – Point Clarke Facility – 3,273,120 L/day  
 Blairs Grove Facility – 2,621,000 L/day  
 Murdock Glen Facility – 1,814,400 L/day  
 Huronville South Facility – 3,927,744 L/day

Total allowable capacity 11,636 M3 per day

**List all water treatment chemicals used over this reporting period**

Sodium Hypochlorite  
 Sodium Silicate

**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**

New water main on Heritage Road.  
 Upgrades to Scada.

**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					

**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 Blair's Grove	51	0	0	0	
Raw Murdock	52	0	0	0	
Raw Pt. Clarke #1	53	0	0	0	
Raw Pt. Clarke #2	53	0	0	0	
Raw Huronville	53	0	0	0	
Treated-BG	52	0	0	52	<10 - 290
Treated-HV	55	0	0	53	<10 - 50
Treated-MG	53	0	0	53	<10 - 10
Treated-PC	53	0	0	53	<10 - 20
Distribution	379	0	0	168	<10 - 1610

**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 #)
Raw Turbidity	244	0.100 – 1.350
Treated Turbidity	1460	0.074 – 5.00
Chlorine	8760	0.20 – 2.66
Fluoride (If the DWS provides fluoridation)		

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

*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, 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-See Attached**

\*only for drinking water systems testing under Schedule 15.2; this includes large municipal non-residential systems, small municipal non-residential systems, non-municipal seasonal residential systems, large non-municipal non-residential systems, and small non-municipal non-residential systems

**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 #)	Number of Exceedances
Plumbing	116	0.02 – 1.39	None
Distribution	10	0.04 – 0.98	None

**Summary of Organic parameters sampled during this reporting period or the most recent sample results-See Attached**

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
Sodium	17.9, 43.7, 98, 43.9	Mg/L	June 7/06
Fluoride	1.72,1.88,1.63,1.51	Mg/L	Jan. 29/08
	2.07,1.97,2.15,2.02		Feb. 29/08
	1.96,1.73,1.89,2.01		Apr. 22/08
	2.11,1.95,2.18,2.18		May 23/08
	1.53,1.90,1.82,1.85		July 31/08
	2.10,1.83,2.04,2.12		Oct. 28/08