



February 27, 2015

**Ms. Mary McCuaig, CAO/Clerk**  
The Corporation of the Nation Municipality  
958 Hwy # 500 West, R.R. # 3  
Casselman, ON  
K0A 1M0

**Subject: Summary and Annual Report for the Limoges Drinking Water System.**

Dear Ms. McCuaig:

The following document includes the Summary Report for the Limoges Drinking Water System, covering the period from January 1<sup>st</sup> to December 31<sup>st</sup> 2014. The Summary Report is completed in accordance with O.Reg 170/03 Schedule 22 under the Safe Drinking Water Act, which requires for it to be completed by February 28 of the following year.

The Summary Report includes a summary of the quantities and flow rates of the water supplied during the period covered including monthly average and maximum daily flow and a comparison of the summary to the rated capacity of the system.

It is to be distributed among the members of the municipal council and the board of directors of the Nation Corporation.

Sincerely,

A handwritten signature in blue ink, appearing to read "L. Airoidi", is written over a light blue horizontal line.

Luc Airoidi

Project Manager

cc: Desmond Verasammy, Team Aquatic  
Marc Legault, Director of Public Works, The Nation Municipality

# **The Nation Municipality**

## **Report for Limoges Drinking Water System**

### **2014 Summary and Annual report**

Date : February 2015  
N/Réf. : 058-P-0001826-037-EX-R-1413-00





## Summary Report for the Limoges Drinking Water System

### Background

O. Reg. 170/03 Schedule 22 Summary Reports for Municipalities applies for small and large municipal residential systems. The Limoges Drinking Water System is considered to be a large municipal residential system as it is a “municipal drinking water system that serves a major residential development and serves more than 100 private residences” as defined in Section 1 of O.Reg.170/03.

The summary report must be prepared by February 28 of the following year and must be given to:

- in the case of a drinking water system owned by a municipality, the members of the municipal council;
- in the case of a drinking water system owned by a municipal service board established under section 195 of the *Municipal Act, 2001*, the members of the municipal service board; or
- in the case of a drinking water system owned by a corporation, the board of directors of the corporation.

The Summary Report must:

- list the requirements of the Act, the regulations, the system’s approval, drinking water works permit, municipal drinking water licence, and any orders applicable to the system that were not met at any time during the period covered by the report; and
- for each requirement referred to in clause (a) that was not met, specify the duration of the failure and the measures that were taken to correct the failure
- A summary of the quantities and flow rates of the water supplied during the period covered by the report, including monthly average and maximum daily flows.
- A comparison of the summary referred to in paragraph 1 to the rated capacity and flow rates approved in the system’s approval, drinking water works permit or municipal drinking water licence, or if the system is receiving all of its water from another system under an agreement pursuant to subsection 5 (4), to the flow rates specified in the written agreement.



## Content

The following table lists the requirements that the system failed to meet and the measures taken to correct the failures.

Drinking Water Legislation and	Requirements the system failed to meet	Duration of the failure	Corrective measures taken	Status
Safe Drinking Water Act, 2002	None	N/A	N/A	N/A
Ontario Regulations:				
O.Reg. 128/04	Total coliform 1 cfu/100ml	06-05-2014	Resample 0cfu/100ml	Complete
O.Reg. 169/03	Total coliform 1 cfu/100ml	02-07-2014	Resample 0cfu/100ml	Complete
O.Reg. 170/03	Total coliform 1 cfu/100ml	06-08-2014	Resample 0cfu/100ml	Complete
Systems approval: Certificate of Approval	None	N/A	N/A	N/A
Drinking Water Works Permit under O.Reg 188/03	None	N/A	N/A	N/A
Municipal Drinking Water Licence under O.Reg 188/03	None	N/A	N/A	N/A
Provincial Officer's Order	None	N/A	N/A	N/A



Comparison:

During 2014 year, the maximum daily flow of 1 474 m<sup>3</sup>/d occurred during the month of Juin and represented 71 % of the rated capacity of the Limoges Water Treatment Plant which is 2080 m<sup>3</sup>/d.

The maximum daily flow from wells of 1444 L/Min (24.1 L/sec or 2080 m<sup>3</sup>/d) as per the Permit to Take Water number 1106-968LAR dated April 12<sup>th</sup> 2013. The maximum daily flow of 1791 m<sup>3</sup>/d, which occurred in June, represented 86.1% of the rated capacity of the Limoges Water Treatment plant wells.

The average daily distribution flow during the 2014 year was 852 m<sup>3</sup>/d in which represents a reduction of 1.2% consumption compared to the Year 2013 where the daily distribution average was 863 m<sup>3</sup>/d.

## 2014 Summary Report Limoges Water Taking



**Municipality:** Village of Limoges and Forest Park in the Nation  
**Facility:** Limoges Water Treatment Plant and Distribution  
**Works:** 260006841 - Limoges Water Treatment Plant and Water Distribution System  
**Classification:** Class 1 Water Distribution  
**Water Source:** Ground Water  
**Permit Number:** 03-P-4045  
**Period:** 2014-01-01 to 2014-12-31

**Total Designed Capacity (m3/day):** 2080  
**Rated Capacity (L/s) & (L/min):** 24,0 1440,0

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Sum
<b>Well # 1</b>													
Total Hours of Taking	332,06	302,84	337,56	303,27	365,17	375,09	397,71	419,92	205,86	417,30	345,54	280,95	4 083,27
Total Amount of Taking (m <sup>3</sup> )	27 143	24 650	27 844	25 471	31 134	31 981	32 760	33 688	16 054	29 699	26 086	20 276	326 786
Average Daily Taking (m3)	876	880	898	849	1 004	1 066	1 057	1 087	764	958	870	724	919
% Rated Capacity (ave daily taking)	42,10	42,32	43,18	40,82	48,28	51,25	50,81	52,25	36,75	46,06	41,80	34,81	44,20
Max Daily Flow (m3)	1 118	1 080	1 104	1 063	1 582	1 689	1 483	1 632	1 210	1 439	1 210	1 031	1 689
% Rated Capacity (max daily flow)	53,74	51,90	53,10	51,13	76,05	81,18	71,28	78,48	58,16	69,17	58,19	49,57	81,18
Min Daily Flow (m3)	712	739	674	468	289	0	288	182	0	547	58	138	0
% Rated Capacity (max daily flow)	34,23	35,53	32,42	22,51	13,88	0,00	13,83	8,73	0,00	26,32	2,79	6,64	35,53
Average Daily Rate of Taking (L/s)	22,13	22,23	22,16	22,50	22,92	22,23	21,90	21,74	21,01	20,37	20,31	20,13	21,64
Peak Daily Rate of Taking (L/s)	30,86	29,79	50,00	50,00	50,00	24,35	23,54	23,53	29,75	32,14	36,92	25,15	50,00
% Peak Daily Rate of Taking (L/s)	128,58	124,13	208,33	208,33	208,33	101,46	98,08	98,04	123,96	133,92	153,83	104,79	208,33
Peak Daily Rate of Taking (L/min)	1 852	1 787	3 000	3 000	3 000	1 461	1 412	1 412	1 785	1 928	2 215	1 509	2 030,15
% Peak Daily Rate of Taking (L/min)	128,58	124,13	208,33	208,33	208,33	101,46	98,08	98,04	123,96	133,92	153,83	104,79	208,33
Well level (static & Dynamic)	7,25	7,30	7,34	8,58	8,98	8,15	7,74	7,27	7,19	6,97	7,13	7,30	7,60
Min Well level (Dynamic)	6,66	6,93	6,99	7,14	8,42	7,77	7,27	6,93	6,79	6,64	6,79	6,83	6,64
Max Well level (static)	7,69	7,63	7,67	9,62	9,46	8,71	8,23	7,69	7,40	7,28	7,40	7,61	9,62
<b>Well # 2</b>													
Total Hours of Taking	0,05	0,06	0,03	21,02	51,24	101,69	84,11	38,34	190,18	11,92	47,70	93,06	639,40
Total Amount of Taking (m <sup>3</sup> )	7	8	6	1 767	4 252	6 878	6 626	2 870	14 302	1 100	3 527	7 179	48 522
Average Daily Taking (m3)	1	1	1	98	202	255	228,49	221	596	157	294	479	211
% Rated Capacity (ave daily taking)	0,07	0,06	0,05	4,72	9,73	12,25	10,99	10,61	28,65	7,56	14,13	23,01	10,15
Max Daily Flow (m3)	2,34	1,76	1,77	319,60	1 117,44	1 357,87	867,86	954,02	1 207,85	325,84	759,23	924,23	1 357,87
% Rated Capacity (max daily flow)	0,11	0,08	0,09	15,37	53,72	65,28	41,72	45,87	58,07	15,67	36,50	44,43	65,28
Min Daily Flow (m3)	0	0	0	0	0	0	0	0	0	0	1	3	0,00
% Rated Capacity (max daily flow)	0,01	0,01	0,02	0,01	0,02	0,01	0,02	0,00	0,01	0,01	0,06	0,13	0,13
Average Daily Rate of Taking (L/s)	13,42	15,11	12,42	15,24	13,43	13,41	11,29	12,82	15,96	14,16	15,08	18,21	14,21
Peak Daily Rate of Taking (L/s)	20,68	20,71	20,67	22,59	27,57	27,97	21,71	29,90	38,90	38,22	27,96	21,43	38,90
% Peak Daily Rate of Taking (L/s)	86,17	86,29	86,13	94,13	114,88	116,54	90,46	124,58	162,08	159,25	116,50	89,29	162,08
Peak Daily Rate of Taking (L/min)	1 241	1 243	1 240	1 355	1 654	1 678	1 303	1 794	2 334	2 293	1 678	1 286	1 592
% Peak Daily Rate of Taking (L/min)	86,17	86,29	86,13	94,13	114,88	116,54	90,46	124,58	162,08	159,25	116,50	89,29	162,08
Well level Average (Static & Dynamic)	7,51	7,57	7,62	8,87	9,27	8,42	8,01	7,55	7,30	7,23	7,37	7,50	7,85
Min Well level (Dynamic)	7,06	7,29	7,33	7,47	8,52	7,89	7,47	7,14	6,93	6,83	6,97	7,06	6,83
Max Well level (static)	7,82	7,80	7,84	10,58	9,63	8,92	8,41	7,86	7,55	7,42	7,55	7,78	10,58
<b>Total Amount of Taking (m3)</b>													
Total Amount of Taking (m <sup>3</sup> )	27 150	24 658	27 849	27 238	35 386	38 860	39 386	36 557	30 357	30 799	29 613	27 455	375 308
Average Daily Taking (m3)	876	881	898	908	1 141	1 295	1 271	1 179	1 012	994	987	886	1 027

\* well 1 and 2 can't pump more than 23 l/s, only a spike when they start



## 2014 Summary Report Limoges Water Distribution System



**Municipality:** Village of Limoges and Forest Park in the Nation Township

**Facility:** Limoges Water Treatment Plant and Distribution System

**Works:** 260006841 - Limoges Water Treatment Plant and Water Distribution System

**Classification:** Class 1 Water Distribution

**Water Source:** Ground Water

**Period:** 2014-01-01 to 2014-12-31

**Serviced Population:** 1300

**Total Designed Capacity (m3/day):** 2080

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Sum
<b>DistributionSystem \ Flows</b>													
POE - Flows (m3/day)													
Avg.	710	725	730	733	943	1081	1060	1002	830	826	814	766	852
Max	951	840	885	891	1371	1474	1351	1457	1032	1222	1086	882	1474
Min	636	658	650	667	674	786	852	777	702	707	695	695	636
Total	22009	20296	22645	21253	29239	32425	32861	31052	24911	25621	24407	23732	310451
Forest-Park booster - Flows (m3/day)													
Avg.	209	205	207	178	173	213	191	194	194	151	171	168	188
Max	231	224	408	201	260	301	223	241	225	211	195	194	408
Min	198	193	157	162	16	177	147	164	79	52	148	52	16
Total	6 469	5 729	6 411	5 344	5 357	6 381	4 768	3 878	1 359	2 723	4 774	5 215	58 408
<b>Distribution System \ Health - Chlorine Residuals POE</b>													
Minimum Total Cl <sub>2</sub> (mg/L)													
Avg.	1,91	1,70	1,87	1,47	1,24	1,47	1,30	1,50	1,35	1,80	1,91	1,70	1,24
Min	1,39	1,29	1,33	0,88	0,83	0,82	0,97	0,91	0,49	0,44	1,34	1,20	0,44
Maximum Total Cl <sub>2</sub> (mg/L)													
Avg.	2,22	2,11	2,25	1,88	2,12	2,22	2,16	2,18	2,21	2,52	2,38	2,07	2,52
Max	2,51	2,82	2,50	2,35	3,12	2,84	2,94	2,71	2,86	2,82	2,89	2,30	3,12
Minimum Free Cl <sub>2</sub> (mg/L)													
Avg.	0,04	0,04	0,05	0,04	0,04	0,04	0,05	0,05	0,05	0,04	0,01	0,05	0,01
Min	0,02	0,03	0,04	0,00	0,03	0,02	0,03	0,04	0,03	0,01	0,01	0,00	0,00
Maximum Free Cl <sub>2</sub> (mg/L)													
Avg.	0,05	0,06	0,08	0,06	0,07	0,07	0,07	0,08	0,08	0,07	0,06	0,11	0,11
Max	0,18	0,07	0,19	0,07	0,08	0,08	0,08	0,17	0,21	0,23	0,09	0,57	0,57
Minimum Combined Cl <sub>2</sub> (mg/L)													
Avg.	1,87	1,71	1,80	1,42	1,18	1,41	1,24	1,39	1,29	1,75	1,86	1,45	1,18
Min	1,35	1,24	1,27	0,82	0,70	0,76	0,91	0,85	0,43	0,40	1,30	0,77	0,40
Maximum Combined Cl <sub>2</sub> (mg/L)													
Avg.	2,19	2,04	2,18	1,83	2,05	2,16	2,11	2,06	2,15	2,51	2,35	2,05	2,51
Max	2,72	2,32	2,44	2,30	2,97	2,78	2,88	2,65	2,43	2,79	2,85	2,29	2,97
Mean Combined Cl <sub>2</sub> (mg/L)													
Avg.	2,07	1,92	2,03	1,64	1,58	1,75	1,60	1,71	1,63	2,13	2,10	1,87	1,84



OPTIONAL ANNUAL REPORT TEMPLATE

<b>Drinking-Water System Number:</b>	260006841
<b>Drinking-Water System Name:</b>	Limoges Water Treatment Plant
<b>Drinking-Water System Owner:</b>	The Corporation of the Nation Municipality
<b>Drinking-Water System Category:</b>	Large Municipal Residential
<b>Period being reported:</b>	January 1 <sup>st</sup> to December 31 <sup>st</sup> 2014

<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 [ 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>Municipal Office The Corporation of the Nation Municipality 958 Hwy 500 W, RR # 3 Cassleman, ON, K0A1M0</p> </div>	<p><b><u>Complete for all other Categories.</u></b></p> <p>Number of Designated Facilities served: <div style="border: 1px solid black; padding: 2px; width: 100px; text-align: center;">N/A</div></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: <div style="border: 1px solid black; padding: 2px; width: 100px; text-align: center;">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 [ ] No [ ]</p>
--	---

**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
Le Baron Estate	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 [ ]





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**

The Limoges water treatment plant is a ground water facility, service the Village of Limoges, the Community of Forest Park, Le Baron Estate and the Ben Tardiff Trailer Park. The facility is rated at 2,080 m3/day and includes; two raw water production wells, two low lift pumps, two detention tanks, two clarifier/green sand filters, one clearwell (160 m3 capacity), one elevated water reservoir (1734 m3 capacity) and chemical feed systems.

The Chemical feed systems consist of chemical pumps, storage tanks, piping and associated appurtenances to dose potassium permanganate (primary and secondary doses), Alum, Polyelectrolyte, Sodium Hypochlorite and Ammonium Sulphate.

This facility operates under the Certificate of Approval number 7364 – 6SYKG8 and Permit to Take Water number 03-P-4045.

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

Potassium Permanganate, PAX-XL6, Polyelectrolyte, Sodium Hypochlorite, Ammonium Sulphate

**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**

- Replacement of valve	20 000\$
- Replacement of scada	10 000\$
- Inspect and Repair of fire hydrants	2 000\$
- Replacement flow meter at Forest Park	2 500\$
- Calibration of flow meter	2 000\$
- Replacement free chlorine analyser at Forest Park	4 700\$



**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
06-05-2014	Total coliform	1	Cfu/100ml	Resample and test chlorine	07-05-2014
02-07-2014	Total coliform	1	Cfu/100ml	Resample and test chlorine	04-07-2014
06-08-2014	Total coliform	1	Cfu/100ml	Resample and test chlorine	07-08-2014

**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 Well # 1	52	0 - 0	0-1	N/A	N/A
Raw Well # 2	52	0 - 2	0 - < 2	N/A	N/A
Treated	52	0 - 0	0 - 0	0	0
Distribution	156	0 - 0	0 - 1	56	<2 - 20

**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 (Raw W1)	26	1.54 – 7.40
Turbidity (Raw W2)	26	1.25 – 8.31
Chlorine Combined Dist. Syst.	8760	0.40 – 2.97 *

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

*NOTE: Record the unit of measure if it is not milligrams per liter.  
\*Average per day of combine chlorine in distribution syst. : min. 1.18 – max. 2.51 mg/l*

**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

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Antimony	04/04/2014	<0.0001	mg/l	No
Arsenic	04/04/2014	0.0006	mg/l	No
Barium	12/11/2014	0.536	mg/l	Half Mac
Boron	03/04/2014	0.058	mg/l	No
Cadmium	04/04/2014	<0.00002	mg/l	No
Chromium	03/04/2014	<0.002	mg/l	No
Fluoride	03/04/2014	0.2	mg/l	No
Iron	03/04/2014	0.012	mg/l	No
Manganese	03/04/2014	0.012	mg/l	No
Mercury	04/04/2014	0.00005	mg/l	No
Selenium	04/04/2014	<0.001	mg/l	No
Sodium	11/11/2014	33.2	mg/l	Yes
Uranium	04/04/2014	<0.00005	mg/l	No
Nitrite	08/10/2014	<0.1	mg/l	No
Nitrate	08/10/2014	0.2	mg/l	No

\*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			N/A
Distribution	2	0.00012-0.00052	No

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Alachlor	14/04/09	<0.03	µg/L	No
Aldicarb	14/04/09	<0.3	µg/L	No
Aldrin + Dieldrin	14/04/09	<0.02	µg/L	No
Atrazine + N-dealkylated metabolites	14/04/09	<0.5	µg/L	No
Azinphos-methyl	14/04/09	<1	µg/L	No
Bendiocarb	14/04/09	<3	µg/L	No
Benzene	14/04/02	<0.5	µg/L	No
Benzo(a)pyrene	14/04/09	<0.005	µg/L	No

Bromoxynil	14/04/09	<0.3	µg/L	No
Carbaryl	14/04/09	<3	µg/L	No
Carbofuran	14/04/09	<1	µg/L	No
Carbon Tetrachloride	14/04/02	<0.2	µg/L	No
Chlordane (Total)	14/04/07	<0.04	µg/L	No
Chlorpyrifos	14/04/09	<0.5	µg/L	No
Cyanazine	14/04/09	<0.5	µg/L	No
Diazinon	14/04/09	<1	µg/L	No
Dicamba	14/04/09	<5	µg/L	No
1,2-Dichlorobenzene	14/04/02	<0.1	µg/L	No
1,4-Dichlorobenzene	14/04/02	<0.2	µg/L	No
Dichlorodiphenyltrichloroethane (DDT) + metabolites	14/04/09	<0.01	µg/L	No
1,2-Dichloroethane	14/04/02	<0.1	µg/L	No
1,1-Dichloroethylene (vinylidene chloride)	14/04/02	<0.1	µg/L	No
Dichloromethane	14/04/02	<0.3	µg/L	No
2,4 Dichlorophenol	14/04/09	<0.1	µg/L	No
2,4-Dichlorophenoxy acetic acid (2,4-D)	14/04/09	<5	µg/L	No
Diclofop-methyl	14/04/09	<0.5	µg/L	No
Dimethoate	14/04/09	<1	µg/L	No
Dinoseb	14/04/09	<0.5	µg/L	No
Diquat	14/04/09	<5	µg/L	No
Diuron	14/04/09	<5	µg/L	No
Glyphosate	14/04/09	<20	µg/L	No
Heptachlor + Heptachlor Epoxide	14/04/07	<0.1	µg/L	No
Lindane (Total)	14/04/07	<0.1	µg/L	No
Malathion	14/04/09	<5	µg/L	No
Methoxychlor	14/04/07	<0.1	µg/L	No
Metolachlor	14/04/09	<3	µg/L	No
Metribuzin	14/04/09	<3	µg/L	No
Monochlorobenzene	14/04/02	<0.2	µg/L	No
Paraquat	14/04/08	<1	µg/L	No
Parathion	14/04/09	<3	µg/L	No
Pentachlorophenol	14/04/09	<0.1	µg/L	No
Phorate	14/04/09	<0.3	µg/L	No
Picloram	14/04/09	<5	µg/L	No
Polychlorinated Biphenyls(PCB)	14/04/07	<0.05	µg/L	No
Prometryne	14/04/09	<0.0001	µg/L	No
Simazine	14/04/09	<0.0005	µg/L	No
THM (NOTE: show latest annual average)	quarterly y 2014	36.4	µg/L	No
Temephos	14/04/09	<10	µg/L	No
Terbufos	14/04/09	<0.3	µg/L	No
Tetrachloroethylene	14/04/02	<0.2	µg/L	No



2,3,4,6-Tetrachlorophenol	14/04/09	<0.1	µg/L	No
Triallate	14/04/09	<10	µg/L	No
Trichloroethylene	14/04/02	<0.1	µg/L	No
2,4,6-Trichlorophenol	14/04/09	<0.1	µg/L	No
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	14/04/09	<10	µg/L	No
Trifluralin	14/04/09	<0.5	µg/L	No
Vinyl Chloride	14/04/02	<0.2	µg/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
Barium	0.536	mg/l	12/11/2014
Sodium	30.1	mg/l	12/11/2014