

**Optional Annual Report Template**

<b>Drinking-Water System Number:</b>	<b>210000684</b>
<b>Drinking-Water System Name:</b>	Bradford / Bondhead Drinking Water System
<b>Drinking-Water System Owner:</b>	The Corporation of the Town of Bradford West Gwillimbury
<b>Drinking-Water System Category:</b>	Water Distribution and Supply Subsystem Class 3, Large Municipal Residential System
<b>Period being reported:</b>	<b>January 1 to December 31, 2020</b>

<p><i>Complete if your Category is Large Municipal Residential or Small Municipal Residential</i></p> <p><b>Does your Drinking-Water System serve more than 10,000 people? Yes [ X ] No [ ]</b></p> <p><b>Is your annual report available to the public at no charge on a web site on the Internet? Yes [ X ] No [ ]</b></p> <p><b>Location where Summary Report required under O. Reg. 170/03 Schedule 22 will be available for inspection.</b></p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">                 Town of Bradford West Gwillimbury                  Community Services                  3541 Line 11 Bradford, ON                  P.O. Box 160                  L3Z 2A8             </div>	<p><i>Complete for all other Categories.</i></p> <p><b>Number of Designated Facilities served:</b></p> <div style="border: 1px solid black; width: 100px; height: 20px; margin: 5px 0;"></div> <p><b>Did you provide a copy of your annual report to all Designated Facilities you serve? Yes [ ] No [ ]</b></p> <p><b>Number of Interested Authorities you report to:</b></p> <div style="border: 1px solid black; width: 100px; height: 20px; margin: 5px 0;"></div> <p><b>Did you provide a copy of your annual report to all Interested Authorities you report to for each Designated Facility? Yes [ ] No [ ]</b></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
None	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**

The Bradford/Bondhead drinking water system is categorized as a large municipal residential system. The system is classified as a Water Distribution and Supply Subsystem Class 3 and is operated under Drinking Water Works Permit No. 116-201 issued June 28, 2016, Municipal Drinking Water License No. 116-101 issued June 28, 2016 and a Permit to Take Water No. 2672-9G3PFY issued April 1, 2014. Additionally, the Drinking Water System conforms to and is accredited by the Drinking Water Quality Management Standard (DWQMS).

The Town's drinking water supply is provided by two (2) municipal wells, Church Well No.1 and Church Well No.2, and treated surface water provided by the Innisfil Lake Simcoe Water Filtration Plant (ILS WTP) located in the Town of Innisfil.

The distribution system is approximately 178.5 Kilometers in length. There are two (2) Standpipes positioned within the footprint of the Town. Each Standpipe has a booster pumping station and re-chlorination system. In addition to the standpipes, there is one (1) monitoring station located at the furthest point within the distribution system, one (1) Water Tower also equipped with a re-chlorination system and one (1) grade level reservoir that receives treated surface water from the ILS WTP. The Town is split up between two (2) Zones, Zone No.1 which is comprised of groundwater and Zone No. 2 which is mainly surface water supplied by the ILS WTP.

The Town's Supervisor Control and Data Acquisition (SCADA) system allows for remote access to the water facilities located across the Town. This provides operations personnel with the opportunity to monitor, control, historically trend, report, log totals and archive all available field parameters within the system.

The 2020 annual water consumption totaled 3,343,946 m<sup>3</sup>. The groundwater supply provided 1,203,360 m<sup>3</sup>, 36% of the total water usage; and the surface water supply accounted for the remaining 64%, totaling 2,140,586 m<sup>3</sup>. There were zero (0) reported water interference complaints registered with the Town during the reporting period.

The reported year-end serviced population for the drinking water system totaled approximately 33, 834 which included both residential, and industrial, commercial, and institutional consumers.

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

*Sodium Hypochlorite (as total litres)*

**WELLS:**

Church Well No. 1 used a total of 14,32231 litres (L).

Church Well No. 2 used a total of 552,80.86 litres (L).

**DISTRIBUTION:**

Standpipe No.1 Roy Storey Booster Station used a total of 1,589.49 litres (L).

Standpipe No. 2 Appi Sikkema Booster Station used a total of 2,852.54 kilograms (kg) of sodium hypochlorite.

John Fennell Reservoir & Re-chlorination Facility used a total of 95.8 kilograms (kg) of chlorine gas.

**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.**

Construction of a new water tower in Bond Head	\$10,000,000
Increase sodium hypochlorite capacity at Church Well No.2	\$1,500
Addition of a datalogger to Bond Head monitoring station	\$500
Replacement of chlorine gas vacuum regulator at John Fennell Reservoir	\$2,500
Replacement of existing chemical pumps with new pumps and integrating control with existing PLC	\$10,000
Communication upgrades	\$15,000

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	AWQI No.	Location	Adverse Indicator	Corrective Action	Corrective Action Date	Cause of Adverse
May 26, 2020	150046 150047	Church Well No. 1 Church Well No. 2	Parameters Exceeding Sodium Limit: 43mg/L 63mg/L  Limit:20 mg/L(aesthetic objective)	-Notified SAC and MOH. -Re-sampled.	May 27, 2020	High sodium in groundwater source.
August 25, 2020	151559	Bond Head Monitoring Station	Insufficient Free Chlorine Residual in Distribution System: 0.04mg/L  Limit:<0.05	-Notified SAC and MOH. - Flushed area and checked SCADA trending. -Restored residual to 0.53mg/L	August 25, 2020	Staff concluded this was a result of construction activity.

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

Water Type	Number of Samples	Range of E.Coli or Fecal Results (min #)-(max #)	Range of Total Coliform Results (min #)-(max #) as cfu/100 ml	Number of HPC Samples (Background) as cfu/ml	Range of HPC Results (Background) (min #)-(max #)
Raw	102	0 to 0	0 to 2	Not applicable.	Not applicable.
Treated	102	0 to 0	0 to 0	102	0 to 90
Distribution	628	0 to 0	0 to 0	253	0 to 160

**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 (NTU) Church Well 1 and Church Well 2	24	0.05 – 0.7
Chlorine residual in the Distribution System (mg/L)	8760	0.05 – 4.00
Fluoride (If the DWS provides fluoridation)	n/a	n/a

*NOTE: Record the unit of measure if it is not milligrams per litre.*

*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 last Sampled	Result	Unit of Measure	Exceedance
Regulation 170/03 Schedule 15.1-5 reduced lead sampling program. Lead sampling to be completed every 36 months over two consecutive semi-annual periods. The system is exempt from lead sampling in plumbing.	<b>Lead</b> Standard: MAC 0.010				
DISTRIBUTION (8 samples)		2018	0 to 0.00051	mg/L	NONE
COMMERCIAL (12 samples)		2009	<0.0006 to 0.0019	mg/L	NONE
RESIDENTIAL (64 samples)		2009	<0.0005 to 0.0079	mg/L	NONE

Distribution Alkalinity and pH every "winter" and "summer" period (December 15 to April 15 and June 15 to October 15).	<b>Alkalinity</b> aesthetic objective: 30 – 50	February 18, 2020	110 to 140	mg/L	NONE
		Aug 19 2020	120 to 150	mg/L	NONE
	<b>pH</b> aesthetic objective: 6.5 – 8.5	February 18, 2020	7.89 to 8.16	mg/L	NONE
		Aug 19 2020	7.12 to 8.23	mg/L	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
<i>ND=Not Detectable</i>				
<b>Antimony</b> WELLS:	<b>Standard -</b>	<b>IMAC 0.006</b>	<b>mg/L</b>	
Church 1	Aug 22.18	ND	mg/L	NONE
Church 2	Aug 22.18	ND	mg/L	
<b>Arsenic</b> WELLS:	<b>Standard -</b>	<b>IMAC 0.01</b>	<b>mg/L</b>	
Church 1	Aug 22.18	ND	mg/L	NONE
Church 2	Aug 22.18	ND	mg/L	
<b>Barium</b> WELLS:	<b>Standard -</b>	<b>MAC 1</b>	<b>mg/L</b>	
Church 1	Aug 22.18	0.10	mg/L	NONE
Church 2	Aug 22.18	0.13	mg/L	
<b>Boron</b> WELLS:	<b>Standard -</b>	<b>IMAC 5</b>	<b>mg/L</b>	
Church 1	Aug 22.18	0.15	mg/L	NONE
Church 2	Aug 22.18	0.17	mg/L	

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

<b>Cadmium</b> WELLS:	<b>Standard -</b>	<b>MAC 0.005</b>	<b>mg/L</b>	
Church 1	Aug 22.18	ND	mg/L	NONE
Church 2	Aug 22.18	ND	mg/L	
<b>Chromium</b> WELLS:	<b>Standard -</b>	<b>MAC 0.05</b>	<b>mg/L</b>	
Church 1	Aug 22.18	ND	mg/L	NONE
Church 2	Aug 22.18	ND	mg/L	
<b>Lead</b> WELLS:	<b>Standard -</b>	<b>MAC 0.010</b>	<b>mg/L</b>	
Church 1	Feb 27. 13	ND	mg/L	NONE
Church 2	Feb 27. 13	ND	mg/L	
<b>Mercury</b> WELLS:	<b>Standard -</b>	<b>MAC 0.001</b>	<b>mg/L</b>	
Church 1	Aug 21.18	ND	mg/L	NONE
Church 2	Aug 21.18	ND	mg/L	
<b>Selenium</b> WELLS:	<b>Standard -</b>	<b>MAC 0.01</b>	<b>mg/L</b>	
Church 1	Aug 22.18	ND	mg/L	NONE
Church 2	Aug 22.18	ND	mg/L	
<b>Sodium</b> WELLS:	<b>Standard -</b>	<b>20</b> <b>AO 200</b>	<b>mg/L</b> <b>mg/L</b>	
Church 1	May 20.20	43	mg/L	NONE
Church 2	May 20.20	63	mg/L	
<b>Uranium</b> WELLS:	<b>Standard</b>	<b>MAC 0.02</b>	<b>mg/L</b>	
Church 1	Aug 22.18	ND	mg/L	NONE
Church 2	Aug 22.18	ND	mg/L	
<b>Fluoride</b> WELLS:	<b>Standard</b>	<b>MAC 1.5</b>	<b>mg/L</b>	
Church 1	May 23.18	0.24	mg/L	NONE
Church 2	May 23.18	0.24	mg/L	
<b>Nitrite</b> WELLS:	<b>Standard</b>	<b>MAC 1.0</b>	<b>mg/L</b>	

Church 1	Nov 18.20	ND	mg/L	NONE
Church 2	Nov 18.20	ND	mg/L	
<b>Nitrate</b> WELLS:	<b>Standard</b>	<b>MAC 1.0</b>	<b>mg/L</b>	
Church 1	Nov 18.20	ND	mg/L	NONE
Church 2	Nov 18.20	ND	mg/L	

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
<b>Benzene</b> WELLS:	<b>Standard -</b>	<b>MAC 0.005</b>	<b>mg/L</b>	
Church 1	Aug 22.18	ND	mg/L	NONE
Church 2	Aug 22.18	ND	mg/L	
<b>Benzo(a)pyrene</b> WELLS:	<b>Standard -</b>	<b>MAC 0.00001</b>	<b>mg/L</b>	
Church 1	Aug 22.18	ND	mg/L	NONE
Church 2	Aug 22.18	ND	mg/L	
<b>Bromoxynil</b> WELLS:	<b>Standard -</b>	<b>IMAC 0.005</b>	<b>mg/L</b>	
Church 1	Aug 22.18	ND	mg/L	NONE
Church 2	Aug 22.18	ND	mg/L	
<b>Carbaryl</b> WELLS:	<b>Standard -</b>	<b>MAC 0.090</b>	<b>mg/L</b>	
Church 1	Aug 22.18	ND	mg/L	NONE
Church 2	Aug 22.18	ND	mg/L	
<b>Carbofuran</b> WELLS:	<b>Standard -</b>	<b>MAC 0.090</b>	<b>mg/L</b>	
Church 1	Aug 22.18	ND	mg/L	NONE
Church 2	Aug 22.18	ND	mg/L	
<b>Carbon Tetrachloride</b> WELLS:	<b>Standard -</b>	<b>MAC 0.005</b>	<b>mg/L</b>	



Church 1	Aug 22.18	ND	mg/L	NONE
Church 2	Aug 22.18	ND	mg/L	
<b>Chlorpyrifos</b> WELLS:	<b>Standard -</b>	<b>MAC 0.09</b>	<b>mg/L</b>	NONE
Church 1	Aug 22.18	ND	mg/L	
Church 2	Aug 22.18	ND	mg/L	
<b>Diazinon</b> WELLS:	<b>Standard -</b>	<b>IMAC 0.010</b>	<b>mg/L</b>	NONE
Church 1	Aug 22.18	ND	mg/L	
Church 2	Aug 22.18	ND	mg/L	
<b>Dicamba</b> WELLS:	<b>Standard -</b>	<b>IMAC 0.0120</b>	<b>mg/L</b>	NONE
Church 1	Aug 22.18	ND	mg/L	
Church 2	Aug 22.18	ND	mg/L	
<b>Chlorpyrifos</b> WELLS:	<b>Standard -</b>	<b>MAC 0.09</b>	<b>mg/L</b>	NONE
Church 1	Aug 22.18	ND	mg/L	
Church 2	Aug 22.18	ND	mg/L	
<b>Diazinon</b> WELLS:	<b>Standard -</b>	<b>IMAC 0.010</b>	<b>mg/L</b>	NONE
Church 1	Aug 22.18	ND	mg/L	
Church 2	Aug 22.18	ND	mg/L	
<b>Dicamba</b> WELLS:	<b>Standard -</b>	<b>IMAC 0.0120</b>	<b>mg/L</b>	NONE
Church 1	Aug 22.18	ND	mg/L	
Church 2	Aug 22.18	ND	mg/L	
<b>1,2-Dichlorobenzene</b> WELLS:	<b>Standard -</b>	<b>MAC 0.200</b>	<b>mg/L</b>	NONE
Church 1	Aug 22.18	ND	mg/L	
Church 2	Aug 22.18	ND	mg/L	
<b>1,4-Dichlorobenzene</b> WELLS:	<b>Standard -</b>	<b>MAC 0.005</b>	<b>mg/L</b>	

Church 1	Aug 22.18	ND	mg/L	NONE
Church 2	Aug 22.18	ND	mg/L	
<b>1,2-Dichloroethane</b> WELLS:	<b>Standard -</b>	<b>IMAC 0.005</b>	<b>mg/L</b>	
Church 1	Aug 22.18	ND	mg/L	NONE
Church 2	Aug 22.18	ND	mg/L	

<b>1,1-Dichloroethylene (vinylidene chloride)</b> WELLS:	<b>Standard-</b>	<b>MAC 0.014</b>	<b>mg/L</b>	
Church 1	Aug 22.18	ND	mg/L	NONE
Church 2	Aug 22.18	ND	mg/L	
<b>Dichloromethane</b> WELLS:	<b>Standard -</b>	<b>MAC 0.050</b>	<b>mg/L</b>	
Church 1	Aug 22.18	ND	mg/L	NONE
Church 2	Aug 22.18	ND	mg/L	
<b>2-4 Dichlorophenol</b> WELLS:	<b>Standard -</b>	<b>MAC 0.900</b>	<b>mg/L</b>	
Church 1	Aug 22.18	ND	mg/L	NONE
Church 2	Aug 22.18	ND	mg/L	
<b>2,4-Dichlorophenoxy acetic acid (2,4-D)</b> WELLS:	<b>Standard -</b>	<b>IMAC 0.100</b>	<b>mg/L</b>	
Church 1	Aug 22.18	ND	mg/L	NONE
Church 2	Aug 22.18	ND	mg/L	
<b>Diclofop-methyl</b> WELLS:	<b>Standard -</b>	<b>MAC 0.009</b>	<b>mg/L</b>	
Church 1	Aug 22.18	ND	mg/L	NONE
Church 2	Aug 22.18	ND	mg/L	
<b>Dimethoate</b> WELLS:	<b>Standard -</b>	<b>IMAC 0.020</b>	<b>mg/L</b>	
Church 1	Aug 26.15	<0.003	mg/L	NONE
Church 2	Aug 26.15	<0.003	mg/L	
<b>Dinoseb</b> WELLS:	<b>Standard -</b>	<b>MAC 0.010</b>	<b>mg/L</b>	

Church 1	Aug 22.18	ND	mg/L	NONE
Church 2	Aug 22.18	ND	mg/L	
<b>Diquat</b> WELLS:	<b>Standard -</b>	<b>MAC 0.070</b>	<b>mg/L</b>	
Church 1	Aug 22.18	ND	mg/L	NONE
Church 2	Aug 22.18	ND	mg/L	
<b>Diuron</b> WELLS:	<b>Standard -</b>	<b>MAC 0.150</b>	<b>mg/L</b>	
Church 1	Aug 22.18	ND	mg/L	NONE
Church 2	Aug 22.18	ND	mg/L	
<b>Glyphosate</b> WELLS:	<b>Standard -</b>	<b>IMAC 0.280</b>	<b>mg/L</b>	
Church 1	Aug 22.18	ND	mg/L	NONE
Church 2	Aug 22.18	ND	mg/L	
<b>Malathion</b> WELLS:	<b>Standard -</b>	<b>MAC 0.190</b>	<b>mg/L</b>	
Church 1	Aug 22.18	ND	mg/L	NONE
Church 2	Aug 22.18	ND	mg/L	
<b>Metolachlor</b> WELLS:	<b>Standard -</b>	<b>IMAC 0.050</b>	<b>mg/L</b>	
Church 1	Aug 22.18	ND	mg/L	NONE
Church 2	Aug 22.18	ND	mg/L	
<b>Metribuzin</b> WELLS:	<b>Standard -</b>	<b>MAC 0.080</b>	<b>mg/L</b>	
Church 1	Aug 22.18	ND	mg/L	NONE
Church 2	Aug 22.18	ND	mg/L	
<b>Monochlorobenzene</b> WELLS:	<b>Standard -</b>	<b>MAC 0.080</b>	<b>mg/L</b>	
Church 1	Aug 22.18	ND	mg/L	NONE
Church 2	Aug 22.18	ND	mg/L	
<b>Paraquat</b> WELLS:	<b>Standard -</b>	<b>IMAC 0.010</b>	<b>mg/L</b>	
Church 1	Aug 22.18	ND	mg/L	NONE
Church 2	Aug 22.18	ND	mg/L	

<b>Pentachlorophenol</b> WELLS:	<b>Standard -</b>	<b>MAC 0.060</b>	<b>mg/L</b>	
Church 1	Aug 22.18	ND	mg/L	NONE
Church 2	Aug 22.18	ND	mg/L	
<b>Phorate</b> WELLS:	<b>Standard -</b>	<b>IMAC 0.002</b>	<b>mg/L</b>	
Church 1	Aug 22.18	ND	mg/L	NONE
Church 2	Aug 22.18	ND	mg/L	
<b>Picloram</b> WELLS:	<b>Standard-</b>	<b>IMAC 0.190</b>	<b>mg/L</b>	
Church 1	Aug 22.18	ND	mg/L	NONE
Church 2	Aug 22.18	ND	mg/L	
<b>Polychlorinated Biphenyls (PCB)</b> WELLS:	<b>Standard -</b>	<b>IMAC 0.003</b>	<b>mg/L</b>	
<b>Church 1</b>	<b>Aug 22.18</b>	<b>ND</b>	<b>mg/L</b>	<b>NONE</b>
<b>Church 2</b>	<b>Aug 22.18</b>	<b>ND</b>	<b>mg/L</b>	
<b>Prometryne</b> WELLS:	<b>Standard -</b>	<b>IMAC 0.001</b>	<b>mg/L</b>	
Church 1	Aug 22.18	ND	mg/L	NONE
Church 2	Aug 22.18	ND	mg/L	
<b>Simazine</b> WELLS:	<b>Standard -</b>	<b>IMAC 0.010</b>	<b>mg/L</b>	
Church 1	Aug 22.18	ND	mg/L	NONE
Church 2	Aug 22.18	ND	mg/L	
<b>THM</b> (NOTE: show latest annual average)	<b>Standard -</b>	<b>MAC 0.100</b>	<b>mg/L</b>	
<b>DISTRIBUTION</b>	<b>Nov 18.20</b>	<b>0.0725</b>	<b>mg/L</b>	<b>NONE</b>
<b>Terbufos</b> WELLS:	<b>Standard -</b>	<b>IMAC 0.001</b>	<b>mg/L</b>	
Church 1	Aug 22.18	ND	mg/L	NONE
Church 2	Aug 22.18	ND	mg/L	
<b>Tetrachloroethylene</b> WELLS:	<b>Standard -</b>	<b>MAC 0.030</b>	<b>mg/L</b>	

Church 1	Aug 22.18	ND	mg/L	NONE
Church 2	Aug 22.18	ND	mg/L	
<b>2,3,4,6-Tetrachlorophenol</b> WELLS:	<b>Standard -</b>	<b>MAC 0.100</b>	<b>mg/L</b>	
Church 1	Aug 22.18	ND	mg/L	NONE
Church 2	Aug 22.18	ND	mg/L	

<b>Triallate</b> WELLS:	<b>Standard -</b>	<b>MAC 0.230</b>	<b>mg/L</b>	
Church 1	Aug 22.18	ND	mg/L	NONE
Church 2	Aug 22.18	ND	mg/L	
<b>Trichloroethylene</b> WELLS:	<b>Standard -</b>	<b>MAC 0.050</b>	<b>mg/L</b>	
Church 1	Aug 22.18	ND	mg/L	NONE
Church 2	Aug 22.18	ND	mg/L	
<b>2,4,6-Trichlorophenol</b> WELLS:	<b>Standard -</b>	<b>MAC 0.005</b>	<b>mg/L</b>	
Church 1	Aug 22.18	ND	mg/L	NONE
Church 2	Aug 22.18	ND	mg/L	
<b>Trifluralin</b> WELLS:	<b>Standard -</b>	<b>IMAC 0.045</b>	<b>mg/L</b>	
Church 1	Aug 22.18	ND	mg/L	NONE
Church 2	Aug 22.18	ND	mg/L	
<b>Vinyl Chloride</b> WELLS:	<b>Standard -</b>	<b>MAC 0.002</b>	<b>mg/L</b>	
Church 1	Aug 22.18	ND	mg/L	NONE
Church 2	Aug 22.18	ND	mg/L	
<b>Haloacetic Acids (HAA's)</b> <b>(NOTE: show latest annual average)</b>	<b>Nov 18, 2020</b>	<b>MAC 0.080</b>	<b>mg/L</b>	NONE
DISTRIBUTION		0.0432	mg/L	

**List any Inorganic or Organic parameter(s) that exceeded half the standard prescribed in Schedule 2 of Ontario Drinking Water Quality Standards.**

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
<b>THM</b> (NOTE: show latest annual average)  <b>DISTRIBUTION</b>	Standard -	MAC 0.100	mg/L	
	Nov 18.20	0.0725	mg/L	NONE
<b>Haloacetic Acids (HAA's)</b> (NOTE: show latest annual average)  <b>DISTRIBUTION</b>	Nov 18.20	MAC 0.080	mg/L	
		0.0432	mg/L	NONE