

A high-angle, blue-tinted photograph of a water treatment plant. The image shows a long, narrow industrial facility with multiple rows of large, circular filtration tanks and associated piping. The lighting is dramatic, with strong highlights and deep shadows, creating a sense of scale and industrial complexity.

DRINKING WATER SYSTEM

A close-up, warm-toned photograph of a hand holding a clear glass under a running faucet. Water is being poured into the glass, creating bubbles and ripples. The background is softly blurred, showing a kitchen sink and a window with greenery outside, suggesting a domestic setting.

Annual Report 2025

CITY OF TORONTO DRINKING WATER SYSTEM ANNUAL REPORT

Drinking-Water System Number:	260090363
Drinking-Water System Name:	City of Toronto Drinking Water System – Toronto DS
Drinking-Water System Owner:	City of Toronto
Drinking-Water System Category:	Large Municipal Residential
Period being reported:	January 1, 2025 to December 31, 2025

<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 [X] No []</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> <table border="1" style="width: 100%;"> <tr> <td>Metro Hall 55 John Street Toronto, Ontario M5V 3C6</td> </tr> </table>	Metro Hall 55 John Street Toronto, Ontario M5V 3C6	<p><u>Complete for all other Categories.</u></p> <p>Number of Designated Facilities served: <table border="1" style="width: 100%; height: 20px;"> <tr> <td></td> </tr> </table> </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: <table border="1" style="width: 100%; height: 20px;"> <tr> <td></td> </tr> </table> </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>		
Metro Hall 55 John Street Toronto, Ontario M5V 3C6				

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
Region of York - receives some of their water from Toronto	260001929

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.

[X] Public access/notice via the web
 [X] 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

Toronto Drinking Water Supply System consists of 4 water treatment plants, 18 pumping stations, 11 major underground storage reservoirs, 4 elevated storage tanks, approximately 544 kilometers of trunk watermains and 5,574 kilometers of distribution watermains.

Working from multiple facilities across the city, Distribution & Water Supply staff inspect, operate and maintain the existing water distribution and supply systems.

There are 4 Toronto Water Treatment plants:

- R.L. Clark Water Treatment Plant (Rated Capacity of 615,000 m³/day) and is located at 45 Twenty Third Street, Toronto;
- R.C. Harris Water Treatment Plant (Rated Capacity of 950,000 m³/day) and is located at 2701 Queen Street East, Toronto;
- F.J. Horgan Water Treatment Plant (Rated Capacity of 800,000 m³/day) and is located at 201 Copperfield Road, Toronto; and
- Island Water Treatment Plant (Rated Capacity of 440,000 m³/day) and is located on Centre Island, Toronto.

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:

Please note that the following amounts relate to various projects during 2025 and do not represent the total project costs. These numbers do not include normal operating and maintenance costs.

Distribution System:

Watermain Replacement	\$ 56.7 million
Water Service Replacement	\$ 26.6 million
Watermain Rehabilitation	\$ 46.8 million

Water Supply:

Facility Rehab and Standby Power	\$ 29.2 million
New Transmission Main Construction	\$ 4.6 million

AWQI Number	Incident Date	Parameter	Result	Unit of Measure	Corrective Action	Corrective Action Date
167299	30-Jan-25	Total Coliform	Presence	Result in 100 mL sample	Flushed watermain. Resampled. Results acceptable.	30-Jan-25
168045	27-Apr-25	Total Coliform	Presence	Result in 100 mL sample	Flushed watermain. Resampled. Results acceptable.	28-Apr-25
168101	04-May-25	Total Coliform	Presence	Result in 100 mL sample	Flushed watermain. Resampled. Results acceptable.	04-May-25
168232	16-May-25	Total Coliform	Presence	Result in 100 mL sample	Flushed watermain. Resampled. Results acceptable.	16-May-25
168302	22-May-25	Total Coliform	Presence	Result in 100 mL sample	Flushed watermain. Resampled. Results acceptable.	16-May-25
168453	04-Jun-25	Total Coliform	Presence	Result in 100 mL sample	Flushed watermain. Resampled. Results acceptable.	05-Jun-25
168949	11-Jul-25	Total Coliform	Presence	Result in 100 mL sample	Flushed watermain. Resampled. Results acceptable.	11-Jul-25
169037	17-Jul-25	Total Coliform	Presence	Result in 100 mL sample	Flushed watermain. Resampled	17-Jul-25
169082	19-Jul-25	Total Coliform	101	cfu/ 100 mL	Flushed watermain. Resampled. Results acceptable.	21-Jul-25
169083	19-Jul-25	Total Coliform	70	cfu/ 100 mL	Flushed watermain. Resampled. Results acceptable.	21-Jul-25
169084	19-Jul-25	Total Coliform	59	cfu/ 100 mL	Flushed watermain. Resampled. Results acceptable.	21-Jul-25
169218	27-Jul-25	Total Coliform	Presence	Result in 100 mL sample	Flushed watermain. Resampled. Results acceptable.	28-Jul-25
169431	14-Aug-25	Total Coliform	Presence	Result in 100 mL sample	Flushed watermain. Resampled. Results acceptable.	15-Aug-25
169464	16-Aug-25	Total Coliform	Presence	Result in 100 mL sample	Flushed watermain. Resampled	18-Aug-25
169465	16-Aug-25	Total Coliform	Presence	Result in 100 mL sample	Flushed watermain. Resampled	18-Aug-25

AWQI Number	Incident Date	Parameter	Result	Unit of Measure	Corrective Action	Corrective Action Date
169483	19-Aug-25	Total Coliform	201	MPN/ 100 mL	Flushed watermain. Resampled	19-Aug-25
169484	19-Aug-25	Total Coliform	31	MPN/ 100 mL	Flushed watermain. Resampled	19-Aug-25
169485	19-Aug-25	Total Coliform	89	MPN/ 100mL	Flushed watermain. Resampled	19-Aug-25
169506	21-Aug-25	Total Coliform	36	MPN/ 100mL	Flushed watermain. Resampled	22-Aug-25
169507	21-Aug-25	Total Coliform	19	MPN/ 100 mL	Flushed watermain. Resampled	22-Aug-25
169508	21-Aug-25	Total Coliform	95	MPN/ 100mL	Flushed watermain. Resampled	22-Aug-25
169538	24-Aug-25	Total Coliform	1	MPN/ 100 mL	Flushed watermain. Resampled	25-Aug-25
169539	24-Aug-25	Total Coliform	70	MPN/ 100mL	Flushed watermain. Resampled	25-Aug-25
169540	24-Aug-25	Total Coliform	3	MPN/ 100mL	Flushed watermain. Resampled	25-Aug-25
169541	24-Aug-25	Total Coliform	8	MPN/ 100mL	Flushed watermain. Resampled	25-Aug-25
169542	24-Aug-25	Total Coliform	Presence	Result in 100 mL sample	Flushed watermain. Resampled. Results acceptable.	24-Aug-25
169574	26-Aug-25	Total Coliform	3	MPN/ 100mL	Flushed watermain. Resampled	26-Aug-25
169575	26-Aug-25	Total Coliform	2	MPN/ 100 mL	Flushed watermain. Resampled	29-Aug-25
169577	26-Aug-25	Total Coliform	1	MPN/ 100mL	Flushed watermain. Resampled	26-Aug-25
169578	24-Aug-25	Total Coliform	6	MPN/ 100mL	Flushed watermain. Resampled	26-Aug-25
169617	28-Aug-25	Total Coliform	6	MPN/ 100mL	Flushed watermain. Resampled	29-Aug-25
169618	28-Aug-25	Total Coliform	1	MPN/ 100mL	Flushed watermain. Resampled. Results acceptable	29-Aug-25
169619	28-Aug-25	Total Coliform	12	MPN/ 100mL	Flushed watermain. Resampled. Results acceptable	29-Aug-25
169620	28-Aug-25	Total Coliform	3	MPN/ 100mL	Flushed watermain. Resampled. Results acceptable	29-Aug-25
169630	28-Aug-25	Total Coliform	Presence	Result in 100 mL sample	Flushed watermain. Resampled	29-Aug-25

AWQI Number	Incident Date	Parameter	Result	Unit of Measure	Corrective Action	Corrective Action Date
169643	29-Aug-25	Total Coliform	Presence	Result in 100 mL sample	Flushed watermain. Resampled	29-Aug-25
169659	30-Aug-25	Total Coliform	2	MPN/ 100 mL	Flushed watermain. Resampled	31-Aug-25
169660	30-Aug-25	Total Coliform	4	MPN/ 100mL	Flushed watermain. Resampled. Results acceptable	31-Aug-25
169681	31-Aug-25	Total Coliform	4	MPN/ 100mL	Flushed watermain. Resampled, Results acceptable	3-Sep-25
169682	31-Aug-25	Total Coliform	16	MPN/ 100mL	Flushed watermain. Resampled, Results acceptable	3-Sep-25
169683	31-Aug-25	Total Coliform	4	MPN/ 100mL	Flushed watermain. Resampled Results acceptable	03-Sep-25
169684	31-Aug-25	Total Coliform	1	MPN/ 100mL	Flushed watermain. Resampled, Results acceptable	03-Sep-25
169709	02-Sep-25	Total Coliform	1	MPN/ 100 mL	Flushed watermain. Resampled. Results acceptable	02-Sep-25
169755	04-Sep-25	Total Coliform	2	MPN/ 100 mL	Flushed watermain. Resampled	05-Sep-25
169756	04-Sep-25	Total Coliform	1	MPN/ 100 mL	Flushed watermain. Resampled Results acceptable	05-Sep-25
169776	05-Sep-25	Total Coliform	Presence	Result in 100 mL sample	Flushed watermain. Resampled. Results acceptable.	05-Sep-25
169777	05-Sep-25	Total Coliform	Presence	Result in 100 mL sample	Flushed watermain. Resampled	06-Sep-25
169778	05-Sep-25	Total Coliform	Presence	Result in 100 mL sample	Flushed watermain. Resampled	05-Sep-25
169797	07-Sep-25	Total Coliform	1	MPN/ 100 mL	Flushed watermain. Resampled. Results acceptable	05-Sep-25
169798	07-Sep-25	Total Coliform	3	MPN/ 100 mL	Flushed watermain. Resampled	07-Sep-25
169799	07-Sep-25	Total Coliform	Presence	Result in 100 mL sample	Flushed watermain. Resampled	08-Sep-25

AWQI Number	Incident Date	Parameter	Result	Unit of Measure	Corrective Action	Corrective Action Date
169803	08-Sep-25	Total Coliform	1	MPN/ 100 mL	Flushed watermain. Resampled	09-Sep-25
169804	08-Sep-25	Total Coliform	2	MPN/ 100 mL	Flushed watermain. Resampled. Results acceptable	09-Sep-25
169819	09-Sep-25	Total Coliform	1	MPN/ 100 mL	Flushed watermain. Resampled Results acceptable	09-Sep-25
169820	09-Sep-25	Total Coliform	2	MPN/ 100 mL	Flushed watermain. Resampled Results acceptable	09-Sep-25
169822	09-Sep-25	Total Coliform	Presence	Result in 100 mL sample	Flushed watermain. Resampled	10-Sep-25
169833	10-Sep-25	Total Coliform	1	MPN/ 100 mL	Flushed watermain. Resampled	13-Sep-25
169834	10-Sep-25	Total Coliform	1	MPN/ 100 mL	Flushed watermain. Resampled. Results Acceptable	10-Sep-25
169835	10-Sep-25	Total Coliform	1	MPN/ 100 mL	Flushed watermain. Resampled. Results acceptable	11-Sep-25
169836	10-Sep-25	Total Coliform	1	MPN/ 100 mL	Flushed watermain. Resampled	11-Sep-25
169848	11-Sep-25	Total Coliform	11	MPN/ 100 mL	Flushed watermain. Resampled	11-Sep-25
169855	11-Sep-25	Total Coliform	1	MPN/ 100 mL	Flushed watermain. Resampled	11-Sep-25
169856	11-Sep-25	Total Coliform	2	MPN/ 100 mL	Hydrant taken out of service and sampled as Non-Op Results acceptable	16-Sep-25
169857	11-Sep-25	Total Coliform	6	MPN/ 100 mL	Flushed watermain. Resampled	13-Sep-25
169873	12-Sep-25	Total Coliform	Presence	Result in 100 mL sample	Flushed watermain. Resampled. Results acceptable	12-Sep-25
169876	12-Sep-25	Total Coliform	1	MPN/ 100 mL	Flushed watermain. Resampled Results acceptable	13-Sep-25
169877	12-Sep-25	Total Coliform	1	MPN/ 100 mL	Hydrant taken out of service and sampled as Non-Op	12-Sep-25
169887	13-Sep-25	Total Coliform	1	MPN/ 100 mL	Flushed watermain. Resampled	14-Sep-25

AWQI Number	Incident Date	Parameter	Result	Unit of Measure	Corrective Action	Corrective Action Date
					Results acceptable	
169895	14-Sep-25	Total Coliform	8	MPN/ 100 mL	Hydrant taken out of service and sampled as non-operational	17-Sep-25
169896	14-Sep-25	Total Coliform	4	MPN/ 100 mL	Hydrant taken out of service and sampled as non-operational	17-Sep-25
169897	14-Sep-25	Total Coliform	21	MPN/ 100 mL	Flushed watermain. Resampled	17-Sep-25
169898	14-Sep-25	Total Coliform	22	MPN/ 100 mL	Flushed watermain. Resampled	17-Sep-25
169899	14-Sep-25	Total Coliform	25	MPN/ 100 mL	Flushed watermain. Resampled	17-Sep-25
169900	14-Sep-25	Total Coliform	6	MPN/ 100 mL	Flushed watermain. Resampled. Results acceptable	16-Sep-25
169901	14-Sep-25	Total Coliform	2	MPN/ 100 mL	Flushed watermain. Resampled. Results acceptable	16-Sep-25
169902	14-Sep-25	Total Coliform	3	MPN/ 100 mL	Flushed watermain. Resampled. Results Acceptable	16-Sep-25
169903	14-Sep-25	Total Coliform	4	MPN/ 100 mL	Flushed watermain. Resampled. Results Acceptable	16-Sep-25
169955	17-Sep-25	Total Coliform	1	MPN/ 100 mL	Flushed watermain. Resampled Results Acceptable	17-Sep-25
169970	18-Sep-25	Total Coliform	8	MPN/ 100 mL	Flushed watermain. Resampled	19-Sep-25
169971	18-Sep-25	Total Coliform	1	MPN/ 100 mL	Flushed watermain. Resampled Results acceptable	19-Sep-25
169978	19-Sep-25	Total Coliform	1	MPN/ 100 mL	Flushed watermain. Resampled. Results Acceptable	19-Sep-25
169980	19-Sep-25	Total Coliform	1	MPN/ 100 mL	Flushed watermain. Resampled	19-Sep-25
169998	20-Sep-25	Total Coliform	3	MPN/ 100 mL	Flushed watermain. Resampled	23-Sep-25
169999	20-Sep-25	Total Coliform	2	MPN/ 100 mL	Flushed watermain. Resampled	23-Sep-25
170000	20-Sep-25	Total Coliform	2	MPN/ 100mL	Flushed watermain. Resampled Results acceptable	23-Sep-25

AWQI Number	Incident Date	Parameter	Result	Unit of Measure	Corrective Action	Corrective Action Date
170001	20-Sep-25	Total Coliform	2	MPN/ 100 mL	Hydrant taken out of service and sampled as Non-Op with acceptable bacteriological results	23-Sep-25
170027	22-Sep-25	Total Coliform	1	MPN/ 100 mL	Flushed watermain. Resampled. Results Acceptable	23-Sep-25
170061	24-Sep-25	Total Coliform	1	MPN/ 100 mL	Hydrant taken out of service and sampled as non-operational	26-Sep-25
170063	24-Sep-25	Total Coliform	2	MPN/ 100 mL	Hydrant taken out of service and sampled as non-operational	26-Sep-25
170064	24-Sep-25	Total Coliform	8	MPN/ 100 mL	Flushed watermain. Resampled	26-Sep-25
170088	25-Sep-25	Total Coliform	Presence	Result in 100 mL sample	Flushed watermain. Resampled. Results acceptable	25-Sep-25
170091	25-Sep-25	Total Coliform	Presence	Result in 100 mL sample	Flushed watermain. Resampled. Results acceptable. NON-OP Sample submitted accidentally as OP and reported as adverse	26-Sep-25
170173	30-Sep-25	Total Coliform	2	MPN/ 100 mL	Flushed watermain. Resampled	03-Oct-25
170239	05-Oct-25	Total Coliform	3	MPN/ 100 mL	Flushed watermain. Resampled. Results Acceptable	06-Oct-25
170498	23-Oct-25	Total Coliform	Presence	Result in 100 mL sample	Flushed watermain. Resampled. Results acceptable	24-Oct-25
170499	23-Oct-25	Total Coliform	Presence	Result in 100 mL sample	Op sample mistakenly submitted- source out of service. 2B submitted	23-Oct-25
170500	23-Oct-25	Total Coliform	Presence	Result in 100 mL sample	Flushed watermain. Resampled	28-Oct-25
170533	25-Oct-25	Total Coliform	Presence	Result in 100 mL sample	Flushed watermain. Resampled	27-Oct-25

AWQI Number	Incident Date	Parameter	Result	Unit of Measure	Corrective Action	Corrective Action Date
170567	28-Oct-25	Total Coliform	3	MPN/ 100 mL	Flushed watermain. Resampled. Results Acceptable	29-Oct-25
170580	29-Oct-25	Total Coliform	2	MPN/ 100 mL	Flushed watermain. Resampled. Results acceptable	30-Oct-25
170581	29-Oct-25	Total Coliform	1	MPN/ 100 mL	Flushed watermain. Resampled. Results acceptable	30-Oct-25
170590	30-Oct-25	Total Coliform	Presence	Result in 100 mL sample	Flushed watermain. Resampled	31-Oct-25
170605	01-Nov-25	Total Coliform	2	MPN/ 100 mL	Flushed watermain. Resampled	03-Nov-25
170606	01-Nov-25	Total Coliform	89	MPN/ 100 mL	Flushed watermain. Resampled	03-Nov-25
170645	04-Nov-25	Total Coliform	45	MPN/ 100 mL	Flushed watermain. Resampled	05-Nov-25
170646	04-Nov-25	Total Coliform	48	MPN/ 100 mL	Flushed watermain. Resampled	05-Nov-25
170666	06-Nov-25	Total Coliform	Presence	Result in 100 mL sample	Flushed watermain. Resampled. Results Acceptable	07-Nov-25
170670	06-Nov-25	Total Coliform	8	MPN/ 100 mL	Flushed watermain. Resampled	07-Nov-25
170671	06-Nov-25	Total Coliform	66	MPN/ 100 mL	Flushed watermain. Resampled	07-Nov-25
170680	07-Nov-25	Total Coliform	Presence	Result in 100 mL sample	Flushed watermain. Resampled. Results Acceptable	07-Nov-25
170685	08-Nov-25	Total Coliform	6	MPN/ 100 mL	Hydrant taken out of service Nov 13/25 and sampled as Non-Op with passing bacteriological results	13-Nov-25
170686	08-Nov-25	Total Coliform	56	MPN/ 100 mL	Hydrant taken out of service Nov 13/25 and sampled as Non-Op with passing bacteriological results	13-Nov-25
170687	08-Nov-25	Total Coliform	Presence	Result in 100 mL sample	Flushed watermain. Resampled	10-Nov-25

AWQI Number	Incident Date	Parameter	Result	Unit of Measure	Corrective Action	Corrective Action Date
170718	12-Nov-25	Total Coliform	1	MPN/ 100 mL	Flushed watermain. Resampled. Results Acceptable	12-Nov-25
170755	15-Nov-25	Total Coliform	Presence	Result in 100 mL sample	Flushed watermain. Resampled. Results Acceptable	17-Nov-25
170912	01-Dec-25	Total Coliform	Presence	Result in 100 mL sample	Flushed watermain. Resampled	02-Dec-25
170913	01-Dec-25	Total Coliform	Presence	Result in 100 mL sample	Flushed watermain. Resampled	02-Dec-25
170940	03-Dec-25	Total Coliform	Presence	Result in 100 mL sample	Flushed watermain. Resampled. Results acceptable	04-Dec-25
170941	03-Dec-25	Total Coliform	Presence	Result in 100 mL sample	Flushed watermain. Resampled	05-Dec-25
170944	03-Dec-25	Total Coliform	34	MPN/ 100 mL	Flushed watermain. Resampled. Results acceptable	04-Dec-25
170945	03-Dec-25	Total Coliform	21	MPN/ 100 mL	Flushed watermain. Resampled. Results acceptable	05-Dec-25
170946	03-Dec-25	Total Coliform	4	MPN/ 100 mL	Flushed watermain. Resampled	04-Dec-25
170956	03-Dec-25	Total Coliform	Presence	Result in 100 mL sample	Flushed watermain. Resampled. Results Acceptable	05-Dec-25
170957	04-Dec-25	Total Coliform	Presence	Result in 100 mL sample	Flushed watermain. Resampled	04-Dec-25
170969	05-Dec-25	Total Coliform	1	MPN/ 100 mL	Flushed watermain. Resampled. Results Acceptable	08-Dec-25
170970	05-Dec-25	Total Coliform	Presence	Result in 100 mL sample	Flushed watermain. Resampled. Results Acceptable	05-Dec-25
170972	05-Dec-25	Total Coliform	1	MPN/ 100 mL	Flushed watermain. Resampled.	05-Dec-25
170973	05-Dec-25	Total Coliform	56	MPN/ 100 mL	Flushed watermain. Resampled	05-Dec-25
170986	06-Dec-25	Total Coliform	1	MPN/ 100 mL	Flushed watermain. Resampled. Results Acceptable	08-Dec-25

AWQI Number	Incident Date	Parameter	Result	Unit of Measure	Corrective Action	Corrective Action Date
170989	07-Dec-25	Total Coliform	6	MPN/ 100 mL	Flushed watermain. Resampled. Results Acceptable	08-Dec-25
170990	07-Dec-25	Total Coliform	1	MPN/ 100 mL	Flushed watermain. Resampled	08-Dec-25
170992	07-Dec-25	Total Coliform	5	MPN/ 100 mL	Flushed watermain. Resampled. Results acceptable	08-Dec-25
171011	09-Dec-25	Total Coliform	10	MPN/ 100 mL	Flushed watermain. Resampled	09-Dec-25
171012	09-Dec-25	Total Coliform	6	MPN/ 100 mL	Flushed watermain. Resampled. Results Acceptable	09-Dec-25
171022	10-Dec-25	Total Coliform	4	MPN/ 100 mL	Flushed watermain. Resampled. Results Acceptable	10-Dec-25
171039	11-Dec-25	Total Coliform	Presence	Result in 100 mL sample	Flushed watermain. Resampled. Results Acceptable	12-Dec-25
171040	11-Dec-25	Total Coliform	1	MPN/ 100 mL	Flushed watermain. Resampled. Results Acceptable	12-Dec-25
171048	12-Dec-25	Total Coliform	Presence	Result in 100 mL sample	Flushed watermain. Resampled. Results Acceptable	19-Dec-25
171049	12-Dec-25	Total Coliform	Presence	Result in 100 mL sample	Flushed watermain. Resampled. Results Acceptable	15-Dec-25
171056	13-Dec-25	Total Coliform	1	MPN/ 100 mL	Flushed watermain. Resampled. Results acceptable	15-Dec-25
171057	13-Dec-25	Total Coliform	2	MPN/ 100 mL	Flushed watermain. Resampled. Results acceptable	15-Dec-25
171087	18-Dec-25	Total Coliform	25	MPN/ 100 mL	Flushed watermain. Resampled	18-Dec-25
171088	18-Dec-25	Total Coliform	5	MPN/ 100 mL	Flushed watermain. Resampled	18-Dec-25
171090	18-Dec-25	Total Coliform	18	MPN/ 100 mL	Flushed watermain. Resampled	18-Dec-25
171123	20-Dec-25	Total Coliform	4	MPN/ 100 mL	Blow off taken out of service and sampled as Non-Op with passing bacteriological results.	19-Dec-25

AWQI Number	Incident Date	Parameter	Result	Unit of Measure	Corrective Action	Corrective Action Date
171124	20-Dec-25	Total Coliform	3	MPN/ 100 mL	Hydrant taken out of service and sampled as Non-Op with passing bacteriological results.	19-Dec-25
171125	20-Dec-25	Total Coliform	2	MPN/ 100 mL	Hydrant taken out of service and sampled as Non-Op with passing bacteriological results.	19-Dec-25
171126	20-Dec-25	Total Coliform	4	MPN/ 100 mL	Hydrant taken out of service and sampled as Non-Op with passing bacteriological results.	19-Dec-25

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:

NOTE: "Incident date" is the date adverse result was reported to MECP-SAC; "Corrective action date" is the date the location was resampled.

NDOGN = No Data; plate overgrown with non-target organisms

***NOTE:** Sample analyzed by Membrane filtration and P/A.

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

	Number of Samples	Range of E.Coli Results (min.) - (max.) or P/A	Range of Total coliform Results (min.) - (max.) or P/A	Number of HPC Samples	Range of HPC Results (min.) - (max.)
*Distribution	3550	3550A (100%A)	3549A (99.97%A)	3550	0 - 1508
Transmission	1439	1439A (100%A)	1439A (100%A)	1439	0 – 35
Main Work	1274	1274A (100%A)	1234A (96.86%A)	1286	0 – 5700
Resample and vicinity	350	350A (100%A)	245A (70.0%A) (0) – (201)	350	0 - 620

***NOTE:** "Distribution" includes samples submitted for Water Quality Inquiry as well as distribution samples; "Resample and vicinity" samples are processed by Quanti-Tray technique. The rest of the samples are processed using the Presence/Absence technique.



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

For Distribution

	Number of Grab Samples	Range of Results (min.) - (max.)
Turbidity	3552	0 - 2.91 NTU
Chlorine	3552	0.28 - 2.18 mg/L

For Transmission

	Number of Grab Samples	Range of Results (min.) - (max.)
Turbidity	1441	0 - 0.90 NTU
Chlorine	1441	0.78 - 2.22 mg/L

For Main Work

	Number of Grab Samples	Range of Results (min.) - (max.)
Turbidity	1288	0.10 – 4.98 NTU
Chlorine	1288	0.67 – 2.20 mg/L

For Resample/Vicinity

	Number of Grab Samples	Range of Results (min.) - (max.)
Turbidity	354	0.10 - 1.05 NTU
Chlorine	354	1.05 - 2.16 mg/L

NOTE: A result of “0” indicates that the result obtained was below the method detection/reporting limit.

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	NONE	NONE	NONE	NONE

Summary of Inorganic parameters tested during this reporting period or the most recent sample results for Transmission samples:

Parameter	Sample Date	Result Value (min.) - (max.)	Unit of Measure	Exceedance
Nitrate	Jan - Dec 2025	0.18 – 0.51	mg/L	No
Nitrite	Jan - Dec 2025	0 - 0.005	mg/L	No
Sodium	Jan - Dec 2025	13.3 – 19.9	mg/L	No

NOTE: A result of “0” indicates that the result obtained was below the method detection/reporting limit.

Summary of Inorganic parameters tested during this reporting period or the most recent sample results for Distribution samples:

Parameter	Sample Date	Result Value (min.) - (max.)	Unit of Measure	Exceedance
Antimony	Jan – Dec 2025	0 – 0.0009	mg/L	No
Arsenic	Jan – Dec 2025	0.0005 – 0.0014	mg/L	No
Barium	Jan – Dec 2025	0.0202 – 0.0388	mg/L	No
Boron	Jan – Dec 2025	0.0212– 0.0263	mg/L	No
Cadmium	Jan – Dec 2025	0 – 0.0002	mg/L	No
Chromium	Jan – Dec 2025	0 – 0.0003	mg/L	No
Nitrate	Jan - Dec 2025	0.35 - 0.35	mg/L	No
Nitrite	Jan - Dec 2025	0.002 – 0.002	mg/L	No
Selenium	Jan – Dec 2025	0 – 0.0005	mg/L	No
Sodium	Jan - Dec 2025	15.5-15.5	mg/L	No
Uranium	Jan – Dec 2025	0 – 0.0004	mg/L	No

NOTE: A result of “0” indicates that the result obtained was below the method detection/reporting limit.

Summary of Lead (Pb) testing under Schedule 15.1 during this reporting period as per the current Drinking Water System License:

Location Type	Number of Samples	Range of Lead Results (min.) - (max.)	Unit of Measure	Number of Exceedances
Plumbing	29	0 – 0.0068	mg/L	None
Distribution	12	0 – 0.00036	mg/L	None

NOTE: A result of “0” indicates that the result obtained was below the method detection/reporting limit.



Summary of Organic parameters sampled during this reporting period or the most recent sample results for DISTRIBUTION samples:

Parameter	Sample Date	Result Value (min.) - (max.)	Unit of Measure	Exceedance
Benzene	Jan-Dec 2025	0 - 0	µg/L	No
Carbon Tetrachloride	Jan-Dec 2025	0 - 0	µg/L	No
1,2-Dichlorobenzene	Jan-Dec 2025	0 - 0	µg/L	No
1,4-Dichlorobenzene	Jan-Dec 2025	0 - 0	µg/L	No
1,2-Dichloroethane	Jan-Dec 2025	0 - 0	µg/L	No
1,1-Dichloroethylene (vinylidene chloride)	Jan-Dec 2025	0 - 0	µg/L	No
Dichloromethane	Jan-Dec 2025	0 - 13.0	µg/L	No
Monochlorobenzene	Jan-Dec 2025	0 - 0	µg/L	No
THM (NOTE: show latest annual average)	Jan-Dec 2025	12.0	µg/L	No
Tetrachloroethylene	Jan-Dec 2025	0 - 0	µg/L	No
Trichloroethylene	Jan-Dec 2025	0 - 0	µg/L	No
Vinyl Chloride	Jan-Dec 2025	0 - 0	µg/L	No

NOTE: A result of “0” indicates that the result obtained was below the method detection/reporting limit.

Summary of Organic parameters sampled during this reporting period or the most recent sample results for TRANSMISSION (SUPPLY) samples:

Parameter	Sample Date	Result Value (min.) - (max.)	Unit of Measure	Exceedance
Benzene	Jan-Dec 2025	0 - 0	µg/L	No
Carbon Tetrachloride	Jan-Dec 2025	0 - 0	µg/L	No
1,2-Dichlorobenzene	Jan-Dec 2025	0 - 0	µg/L	No
1,4-Dichlorobenzene	Jan-Dec 2025	0 - 0	µg/L	No
1,2-Dichloroethane	Jan-Dec 2025	0 - 0	µg/L	No
1,1-Dichloroethylene (vinylidene chloride)	Jan-Dec 2025	0 - 0	µg/L	No
Dichloromethane	Jan-Dec 2025	0 - 9.5	µg/L	No
Monochlorobenzene	Jan-Dec 2025	0 - 0	µg/L	No
THM (NOTE: show latest annual average)	Jan-Dec 2025	12.1	µg/L	No
Tetrachloroethylene	Jan-Dec 2025	0 - 0	µg/L	No
Trichloroethylene	Jan-Dec 2025	0 - 0	µg/L	No
Vinyl Chloride	Jan-Dec 2025	0 - 0	µg/L	No

NOTE: A result of “0” indicates that the result obtained was below the method detection/reporting limit.

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	NONE	NONE	NONE



CITY OF TORONTO DRINKING WATER SYSTEM ANNUAL REPORT

Drinking-Water System Number:	220004536
Drinking-Water System Name:	City of Toronto Drinking Water System (F. J. Horgan)
Drinking-Water System Owner:	City of Toronto
Drinking-Water System Category:	Large Municipal Residential
Period being reported:	January 1, 2025 to December 31, 2025

<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 [X] No []</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> <table border="1" style="width: 100%;"> <tr> <td>Metro Hall 55 John Street Toronto, Ontario M5V 3C6</td> </tr> </table>	Metro Hall 55 John Street Toronto, Ontario M5V 3C6	<p><u>Complete for all other Categories.</u></p> <p>Number of Designated Facilities served:</p> <table border="1" style="width: 100%;"> <tr> <td style="height: 20px;"></td> </tr> </table> <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> <table border="1" style="width: 100%;"> <tr> <td style="height: 20px;"></td> </tr> </table> <p>Did you provide a copy of your annual report to all Interested Authorities you report to for each Designated Facility? Yes [] No []</p>		
Metro Hall 55 John Street Toronto, Ontario M5V 3C6				

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
Region of York - receives some of their water from Toronto	260001929

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

Toronto Drinking Water Supply System consists of 4 water treatment plants, 18 pumping stations, 11 major underground storage reservoirs, 4 elevated storage tanks, approximately 544 kilometers of trunk watermains and 5,574 kilometers of distribution watermains.

The F.J. Horgan Water Treatment Plant is a direct water treatment plant, has a rated capacity of 800,000 m³/day and is located at 201 Copperfield Road, Toronto.

The other 3 Toronto Water Treatment plants are as follows:

- R.L. Clark Water Treatment Plant (Rated Capacity of 615,000 m³/day) and is located at 45 Twenty Third Street, Toronto;
- R.C. Harris Water Treatment Plant (Rated Capacity of 950,000 m³/day) and is located at 2701 Queen Street East, Toronto; and
- Island Water Treatment Plant (Rated Capacity of 440,000 m³/day) and is located on Centre Island, Toronto.

List all water treatment chemicals used over this reporting period:

Alum (Aluminum sulphate)
Polyaluminum Chloride (PACL – XL52)
Poly Aluminum Chloride – PACL (SternPAC)
Chlorine
Sulphur dioxide
Hydrofluosilicic acid
Aqua ammonia
Liquid Oxygen
Ozone
Sodium bisulphite (SBS)
Phosphoric acid
Polymer - Anionic (FLO AF340) for waste residuals treatment
Polymer - Cationic (Floquat MG FL 4620)

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:

Capital Projects - The following amounts relate to various projects during 2025 and do not represent the total project costs. These numbers do not include the normal operating and maintenance costs.

No.	Project Description	Monetary Expense
1.	Facility and Process Upgrades	\$176,000
2.	Zebra Mussel Control System	\$25,000
4.	Raw Water Valves Replacement	\$1,125,000
5.	Server Room	\$549,000
6.	Parallel Operation of Standby	\$2,137,000
7.	Gaseous System Upgrades	\$1,028,000
8.	WiFi Communications	\$75,000
9.	Ozone System Rehabilitation	\$50,400

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:

NOTE: "Incident Date" is the date adverse result was reported to MECP-SAC. "Corrective Action Date" is the date the location was resampled.

Incident Date	Parameter	Result	Unit of Measure	Corrective Action	Corrective Action Date
No incidents reported	N/A	N/A	N/A	N/A	N/A

Microbiological testing done under 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	363	0 - 4	0 - 201	363	0-5700
Treated	1450	1450A (100%A)	1450A (100%A)	1450	0-73



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

Parameter	Number of Grab Samples	Range of Results (min.) - (max.)	Unit of Measure
Turbidity	8640	0.03 – 0.17	NTU
Chlorine	8640	1.74 – 2.48	mg/L
*Fluoride (If the DWS provides fluoridation)	362	0.44 – 0.76	mg/L
*Fluoride Grab Sample numbers and range of results are reported using data from days when fluoridation was in service NOTE: For Continuous Monitoring (zero days offline): Number of Grab Samples = 24 samples/day x 365 days/year (or 366 days/leap year) = 8760 (or 8784)			

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 (Annual Average Concentration) *	Unit of Measure
September 10, 2025 Municipal Drinking Water Licence	Total Suspended Solids (Residue Management)	Jan. 1, 2025 - Dec. 31, 2025	6.38	mg/L

* - calculated monthly as the running annual average based on the previous twelve months of results

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

Parameter	Sample Date	Result Value (min.) - (max.)	Unit of Measure	Exceedance
Antimony	Jan – Dec 2025	0 - 0	mg/L	No
Arsenic	Jan – Dec 2025	0.0008 - 0.0011	mg/L	No
Barium	Jan – Dec 2025	0.0212 - 0.0240	mg/L	No
Boron	Jan – Dec 2025	0.0216 - 0.0237	mg/L	No
Cadmium	Jan – Dec 2025	0 - 0	mg/L	No
Chromium	Jan – Dec 2025	0 - 0.0003	mg/L	No
Lead	Jan – Dec 2025	0 - 0	mg/L	No
Mercury	Jan – Dec 2025	0 - 0	mg/L	No
Selenium	Jan – Dec 2025	0 - 0	mg/L	No
Sodium	Jan – Dec 2025	13.2 - 18.3	mg/L	No
Uranium	Jan – Dec 2025	0.0003 - 0.0004	mg/L	No
Nitrite	Jan – Dec 2025	0 - 0.006	mg/L	No
Nitrate	Jan – Dec 2025	0.23 - 0.45	mg/L	No

NOTE: A result of “0” indicates that the result obtained was below the method detection/reporting limit.

Summary of Lead (Pb) testing under Schedule 15.1 during this reporting period:

Location Type	Number of Samples	Range of Lead Results (min.) - (max.)	Unit of Measure	Number of Exceedances
*Plumbing	*	*	*	*
*Distribution	*	*	*	*

*NOTE: Refer to Toronto DS (Distribution System) Annual Report for Lead (Pb) testing data.

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

Parameter	Sample Date	Result Value (min.) - (max.)	Unit of Measure	Exceedance
Alachlor	Jan – Dec 2025	0 – 0	µg/L	No
Atrazine + N-dealkylated metabolites	Jan – Dec 2025	0.077 – 0.089	µg/L	No
Azinphos-methyl	Jan – Dec 2025	0 - 0	µg/L	No
Benzene	Jan – Dec 2025	0 - 0	µg/L	No
Benzo(a)pyrene	Jan – Dec 2025	0 - 0	µg/L	No
Bromoxynil	Jan – Dec 2025	0 - 0	µg/L	No
Carbaryl	Jan – Dec 2025	0 - 0	µg/L	No
Carbofuran	Jan – Dec 2025	0 - 0	µg/L	No
Carbon Tetrachloride	Jan – Dec 2025	0 - 0	µg/L	No
Chlorpyrifos	Jan – Dec 2025	0 - 0	µg/L	No
Diazinon	Jan – Dec 2025	0 - 0	µg/L	No
Dicamba	Jan – Dec 2025	0 - 0	µg/L	No
1,2-Dichlorobenzene	Jan – Dec 2025	0 - 0	µg/L	No
1,4-Dichlorobenzene	Jan – Dec 2025	0 - 0	µg/L	No
1,2-Dichloroethane	Jan – Dec 2025	0 - 0	µg/L	No
1,1-Dichloroethylene (vinylidene chloride)	Jan – Dec 2025	0 - 0	µg/L	No
Dichloromethane	Jan – Dec 2025	0 - 15	µg/L	No
2-4 Dichlorophenol	Jan – Dec 2025	0 - 0	µg/L	No
2,4-Dichlorophenoxy acetic acid (2,4-D)	Jan – Dec 2025	0 - 0	µg/L	No
Diclofop-methyl	Jan – Dec 2025	0 - 0	µg/L	No
Dimethoate	Jan – Dec 2025	0 - 0	µg/L	No
Diquat	Jan – Dec 2025	0 - 0	µg/L	No
Diuron	Jan – Dec 2025	0 – 0.002	µg/L	No
Glyphosate	Jan – Dec 2025	0 - 0	µg/L	No
Malathion	Jan – Dec 2025	0 - 0	µg/L	No
Metolachlor	Jan – Dec 2025	0.005 - 0.006	µg/L	No
Metribuzin	Jan – Dec 2025	0 - 0	µg/L	No



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

Parameter	Sample Date	Result Value (min.) - (max.)	Unit of Measure	Exceedance
Monochlorobenzene	Jan – Dec 2025	0 - 0	µg/L	No
Paraquat	Jan – Dec 2025	0 - 0	µg/L	No
Pentachlorophenol	Jan – Dec 2025	0 - 0	µg/L	No
Phorate	Jan – Dec 2025	0 - 0	µg/L	No
Picloram	Jan – Dec 2025	0 - 0	µg/L	No
Polychlorinated Biphenyls(PCB)	Jan – Dec 2025	0 - 0	µg/L	No
Prometryne	Jan – Dec 2025	0 - 0	µg/L	No
Simazine	Jan – Dec 2025	0.002 – 0.002	µg/L	No
THM (Note: Show latest annual average)	Jan – Dec 2025	7.63	µg/L	No
Terbufos	Jan – Dec 2025	0 - 0	µg/L	No
Tetrachloroethylene	Jan – Dec 2025	0 - 0	µg/L	No
2,3,4,6-Tetrachlorophenol	Jan – Dec 2025	0 - 0	µg/L	No
Triallate	Jan – Dec 2025	0 - 0	µg/L	No
Trichloroethylene	Jan – Dec 2025	0 - 0	µg/L	No
2,4,6-Trichlorophenol	Jan – Dec 2025	0 - 0	µg/L	No
Trifluralin	Jan – Dec 2025	0 - 0	µg/L	No
Vinyl Chloride	Jan – Dec 2025	0 - 0	µg/L	No

NOTE: A result of “0” indicates that the result obtained was below the method detection/reporting limit.

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 (min.) - (max.)	Unit of Measure	Date of Sample
NONE	NONE	NONE	NONE



CITY OF TORONTO DRINKING WATER SYSTEM ANNUAL REPORT

Drinking-Water System Number:	220002244
Drinking-Water System Name:	City of Toronto Drinking Water System (Island)
Drinking-Water System Owner:	City of Toronto
Drinking-Water System Category:	Large Municipal Residential
Period being reported:	January 1, 2025 to December 31, 2025

<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 [X] No []</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> <table border="1" style="width: 100%;"> <tr> <td>Metro Hall 55 John Street Toronto, Ontario M5V 3C6</td> </tr> </table>	Metro Hall 55 John Street Toronto, Ontario M5V 3C6	<p><u>Complete for all other Categories.</u></p> <p>Number of Designated Facilities served: <table border="1" style="width: 100%; height: 20px;"> <tr> <td></td> </tr> </table> </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: <table border="1" style="width: 100%; height: 20px;"> <tr> <td></td> </tr> </table> </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>		
Metro Hall 55 John Street Toronto, Ontario M5V 3C6				

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
Region of York - receives some of their water from Toronto	260001929

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.
- [X] Public access/notice via the web
 - [X] 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

Toronto Drinking Water Supply System consists of 4 water treatment plants, 18 pumping stations, 11 major underground storage reservoirs, 4 elevated storage tanks, approximately 544 kilometers of trunk watermains and 5,574 kilometers of distribution watermains.

The Island Water Treatment Plant is a direct filtration water treatment plant, has a rated capacity of 440,000 m³/day and is located at Toronto Centre Island, Toronto.

The other 3 Toronto Water Treatment plants are as follows:

- R.L. Clark Water Treatment Plant (Rated Capacity of 615,000 m³/day) and is located at 45 Twenty Third Street, Toronto;
- R.C. Harris Water Treatment Plant (Rated Capacity of 950,000 m³/day) and is located at 2701 Queen Street East, Toronto; and
- F.J. Horgan Water Treatment Plant (Rated Capacity of 800,000 m³/day) and is located at 201 Copperfield Road, Toronto.

List all water treatment chemicals used over this reporting period:

Chlorine
Sodium bisulphite
Hydrofluosilicic acid
Aqua ammonia
Polyaluminum Chloride (PACL)
Phosphoric Acid

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:

Capital Projects - The following amounts relate to various projects during 2025 and do not represent the total project costs. These numbers do not include the normal operating and maintenance costs.

No.	Project Description	Monetary Expense
1.	Design & Construction of Ammonia & Fluoride System Upgrades	\$0
2.	Design of UV Treatment, Residuals Dewatering, & Electrical Upgrades	\$1,820,000
3.	Design & Construction of Plantwide HVAC Upgrades	\$326,000
4.	Design & Construction of Plant Flood Mitigation	\$138,000
5.	Design & Construction of Travelling Screens and Raw Water Pumps Replacement	\$250,000
6.	Design & Construction of Gaseous Upgrades	\$273,000
7.	Exterior Cladding Rehabilitation	\$182,000

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:

NOTE: "Incident Date" is the date adverse result was reported to MECP-SAC. "Corrective Action Date" is the date the location was resampled.

Incident Date	Parameter	Result	Unit of Measure	Corrective Action	Corrective Action Date
No incidents reported	N/A	N/A	N/A	N/A	N/A

Microbiological testing done under 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	291	0-8	0-38	291	0-230
Treated	1162	1162A (100%A)	1162A (100%A)	1162	0-10

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

Parameter	Number of Grab Samples	Range of Results (min.) - (max.)	Unit of Measure
Turbidity	6974*	0.04-0.10	NTU
Chlorine	6974*	1.41-2.24	mg/L
**Fluoride (If the DWS provides fluoridation)	291	0.22-0.77	mg/L

*Number of Grab Samples for Turbidity and Chlorine reflects the fact that the plant was not in service the full calendar year

**Fluoride Grab Sample numbers and range of results are reported using data from days when fluoridation was in service

NOTE: For Continuous Monitoring (zero days offline):

Number of Grab Samples = 24 samples/day x 365 days/year (or 366 days/leap year) = 8760 (or 8784)



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

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 (Monthly Average)	Unit of Measure
September 10, 2025 Municipal Drinking Water Licence	Total Suspended Solids (Residue Management) *	Jan. 1, 2025 - Dec. 31, 2025	January = 6.6 February = n/a (plant O/S) March = 5.1 April = 5.3 May = 5.1 June = 5.9 July = 4.9 August = 3.8 September = 5.1 October = 5.2 November = 5.8 December = 5.2	mg/L

Date Of Legal Instrument Issued	Parameter	Date Sampled	Concentration Limit Condition A: Single samples < 0.2 mg/L	Unit of Measure
September 10, 2025 Municipal Drinking Water Licence	Total Chlorine (Residue Management) **	Jan. 1, 2025 - Dec. 31, 2025	N/A	date & mg/L

Date Of Legal Instrument Issued	Parameter	Date Sampled	Concentration Limit Condition B: 120-min average of all 5-min averaged samples < 0.02 mg/L.	Unit of Measure
September 10, 2025 Municipal Drinking Water Licence	Total Chlorine (Residue Management) **	Jan. 1, 2025 - Dec. 31, 2025	N/A	date & mg/L

NOTES:

* For RMF effluent, the Total Suspended Solids limit is a monthly average concentration.

** For RMF effluent, the Total Chlorine Residual limit is a maximum concentration of: i) Condition A, 0.2 mg/L (single 5-min averaged sample) or ii) Condition B, 0.02 mg/L (120-min average concentration of all 5-min averaged samples), as applicable.

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

Parameter	Sample Date	Result Value (min.) - (max.)	Unit of Measure	Exceedance
Antimony	Jan – Dec 2025	0 - 0	mg/L	No
Arsenic	Jan – Dec 2025	0.0008 - 0.0010	mg/L	No
Barium	Jan – Dec 2025	0.0228 - 0.0248	mg/L	No
Boron	Jan – Dec 2025	0.0219 - 0.0234	mg/L	No
Cadmium	Jan – Dec 2025	0 - 0	mg/L	No
Chromium	Jan – Dec 2025	0 - 0.0004	mg/L	No
Lead	Jan – Dec 2025	0 - 0.00007	mg/L	No
Mercury	Jan – Dec 2025	0 - 0	mg/L	No
Selenium	Jan – Dec 2025	0 - 0	mg/L	No
Sodium	Jan – Dec 2025	13.1 - 18.7	mg/L	No
Uranium	Jan – Dec 2025	0.0003 - 0.0004	mg/L	No
Nitrite	Jan – Dec 2025	0 - 0.004	mg/L	No
Nitrate	Jan – Dec 2025	0.32 - 0.36	mg/L	No

NOTE: A result of “0” indicates that the result obtained was below the method detection/reporting limit.

Summary of Lead (Pb) testing under Schedule 15.1 during this reporting period:

Location Type	Number of Samples	Range of Lead Results (min.) - (max.)	Unit of Measure	Number of Exceedances
*Plumbing	*	*	*	*
*Distribution	*	*	*	*

***NOTE:** Refer to Toronto DS (Distribution System) Annual Report for Lead (Pb) testing data.

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

Parameter	Sample Date	Result Value (min.) - (max.)	Unit of Measure	Exceedance
Alachlor	Jan – Dec 2025	0 - 0	µg/L	No
Atrazine + N-dealkylated metabolites	Jan – Dec 2025	0.084 - 0.088	µg/L	No
Azinphos-methyl	Jan – Dec 2025	0 - 0	µg/L	No
Benzene	Jan – Dec 2025	0 - 0	µg/L	No
Benzo(a)pyrene	Jan – Dec 2025	0 - 0	µg/L	No
Bromoxynil	Jan – Dec 2025	0 - 0	µg/L	No
Carbaryl	Jan – Dec 2025	0 - 0	µg/L	No
Carbofuran	Jan – Dec 2025	0 - 0	µg/L	No
Carbon Tetrachloride	Jan – Dec 2025	0 - 0	µg/L	No
Chlorpyrifos	Jan – Dec 2025	0 - 0	µg/L	No
Diazinon	Jan – Dec 2025	0 - 0	µg/L	No
Dicamba	Jan – Dec 2025	0 - 0	µg/L	No
1,2-Dichlorobenzene	Jan – Dec 2025	0 - 0	µg/L	No



Parameter	Sample Date	Result Value (min.) - (max.)	Unit of Measure	Exceedance
1,4-Dichlorobenzene	Jan – Dec 2025	0 - 0	µg/L	No
1,2-Dichloroethane	Jan – Dec 2025	0 - 0	µg/L	No
1,1-Dichloroethylene (vinylidene chloride)	Jan – Dec 2025	0 - 0	µg/L	No
Dichloromethane	Jan – Dec 2025	0 - 13.0	µg/L	No
2-4 Dichlorophenol	Jan – Dec 2025	0 - 0	µg/L	No
2,4-Dichlorophenoxy acetic acid (2,4-D)	Jan – Dec 2025	0 - 0	µg/L	No
Diclofop-methyl	Jan – Dec 2025	0 - 0	µg/L	No
Dimethoate	Jan – Dec 2025	0 - 0	µg/L	No
Diquat	Jan – Dec 2025	0 - 0	µg/L	No
Diuron	Jan – Dec 2025	0 – 0.002	µg/L	No
Glyphosate	Jan – Dec 2025	0 - 0	µg/L	No
Malathion	Jan – Dec 2025	0 - 0	µg/L	No
Metolachlor	Jan – Dec 2025	0.005 - 0.014	µg/L	No
Metribuzin	Jan – Dec 2025	0 - 0	µg/L	No
Monochlorobenzene	Jan – Dec 2025	0 - 0	µg/L	No
Paraquat	Jan – Dec 2025	0 - 0	µg/L	No
Pentachlorophenol	Jan – Dec 2025	0 - 0	µg/L	No
Phorate	Jan – Dec 2025	0 - 0	µg/L	No
Picloram	Jan – Dec 2025	0 - 0	µg/L	No
Polychlorinated Biphenyls (PCB)	Jan – Dec 2025	0 - 0	µg/L	No
Prometryne	Jan – Dec 2025	0 - 0	µg/L	No
Simazine	Jan – Dec 2025	0.002 - 0.003	µg/L	No
THM (Note: Show latest annual average)	Jan – Dec 2025	8.60	µg/L	No
Terbufos	Jan – Dec 2025	0 - 0	µg/L	No
Tetrachloroethylene	Jan – Dec 2025	0 - 0	µg/L	No
2,3,4,6-Tetrachlorophenol	Jan – Dec 2025	0 - 0	µg/L	No
Triallate	Jan – Dec 2025	0 - 0	µg/L	No
Trichloroethylene	Jan – Dec 2025	0 - 0	µg/L	No
2,4,6-Trichlorophenol	Jan – Dec 2025	0 - 0	µg/L	No
Trifluralin	Jan – Dec 2025	0 - 0	µg/L	No
Vinyl Chloride	Jan – Dec 2025	0 - 0	µg/L	No

NOTE: A result of “0” indicates that the result obtained was below the method detection/reporting limit.

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 (min.) - (max.)	Unit of Measure	Date of Sample
NONE	NONE	NONE	NONE



CITY OF TORONTO DRINKING WATER SYSTEM ANNUAL REPORT

Drinking-Water System Number:	220002262
Drinking-Water System Name:	City of Toronto Drinking Water System (R. C. Harris)
Drinking-Water System Owner:	City of Toronto
Drinking-Water System Category:	Large Municipal Residential
Period being reported:	January 1, 2025 to December 31, 2025

<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> <table border="1" style="width: 100%;"> <tr> <td>Metro Hall 55 John Street Toronto, Ontario M5V 3C6</td> </tr> </table>	Metro Hall 55 John Street Toronto, Ontario M5V 3C6	<p><u>Complete for all other Categories.</u></p> <p>Number of Designated Facilities served: <input type="text"/></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: <input type="text"/></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>
Metro Hall 55 John Street Toronto, Ontario M5V 3C6		

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
Region of York - receives some of their water from Toronto	260001929

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

Toronto Drinking Water Supply System consists of 4 water treatment plants, 18 pumping stations, 11 major underground storage reservoirs, 4 elevated storage tanks, approximately 544 kilometers of trunk water mains and 5,574 kilometers of distribution water mains.

The R.C. Harris Water Treatment Plant is a conventional water treatment plant, has a rated capacity of 950,000 m³/day and is located at 2701 Queen Street East, Toronto.

The other 3 Toronto Water Treatment plants are as follows:

- R.L. Clark Water Treatment Plant (Rated Capacity of 615,000 m³/day) and is located at 45 Twenty Third Street, Toronto;
- F.J. Horgan Water Treatment Plant (Rated Capacity of 800,000 m³/day) and is located at 201 Copperfield Road, Toronto; and
- Island Water Treatment Plant (Rated Capacity of 440,000 m³/day) and is located on Centre Island, Toronto.

List all water treatment chemicals used over this reporting period:

Alum (Aluminum sulphate)
 Chlorine
 Sodium bisulphite
 Hydrofluosilicic acid
 Aqueous Ammonia
 Phosphoric Acid

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:

Capital Projects - The following amounts relate to various projects during 2025 and do not represent the total project costs. These numbers do not include the normal operating and maintenance costs.

No.	Project Name	Description	Monetary Expense
1.	Architectural Restoration	Rehabilitation of Facility Steel Doors	\$550,000
2.	HVAC Rehabilitation	Rehabilitation of plant heating, ventilation and cooling equipment, and installation of a Building Automation System	\$250,000
3.	Standby Power	Implementation of standby power for critical loads	\$100,000
4.	Plant Piping Upgrades	Improvements to plant process piping.	\$100,000



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

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:

NOTE: "Incident Date" is the date adverse result was reported to MECP-SAC. "Corrective Action Date" is the date the location was resampled.

Incident Date	Parameter	Result	Unit of Measure	Corrective Action	Corrective Action Date
No incidents reported	N/A	N/A	N/A	N/A	N/A

Microbiological testing done under 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	364	0-3	0-271	364	0-570
Treated	1458	1458A (100%A)	1458A (100%A)	1458	0-5

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

Parameter	Number of Grab Samples	Range of Results (min.) - (max.)	Unit of Measure
Turbidity	8760	0.05-0.20	NTU
Chlorine	8760	0.77-2.56	mg/L
*Fluoride (If the DWS provides fluoridation)	365	0.47 – 0.80	mg/L

*Fluoride Grab Sample numbers and range of results are reported using data from days when fluoridation was in service.

**Note, both min/max before DCL Chlorine residuals occurred on Feb. 16th as noted in the AWQI table above.

NOTE: For Continuous Monitoring (zero days offline):

Number of Grab Samples = 24 samples/day x 365 days/year (or 366 days/leap year) = 8760 (or 8784).

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 (Annual Average Concentration) *	Unit of Measure
September 10, 2025 Municipal Drinking Water Licence	Total Suspended Solids (Residue Management)	Jan 01-Dec 31, 2025	4.6	mg/L
	Total Chlorine (Residue Management)	Jan 01-Dec 31, 2025	0	mg/L

* - calculated monthly as the running annual average based on the previous twelve months of results

NOTE: A result of "0" indicates that the result obtained was below the method detection/reporting limit.

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

Parameter	Sample Date	Result Value (min.) - (max.)	Unit of Measure	Exceedance
Antimony	Jan – Dec 2025	0-0	mg/L	No
Arsenic	Jan – Dec 2025	0.0004-0.0010	mg/L	No
Barium	Jan – Dec 2025	0.0209-0.0228	mg/L	No
Boron	Jan – Dec 2025	0.0222-0.0244	mg/L	No
Cadmium	Jan – Dec 2025	0-0	mg/L	No
Chromium	Jan – Dec 2025	0 - 0.0003	mg/L	No
Lead	Jan – Dec 2025	0 - 0.00005	mg/L	No
Mercury	Jan – Dec 2025	0-0	mg/L	No
Selenium	Jan – Dec 2025	0-0	mg/L	No
Sodium	Jan – Dec 2025	13.3 - 17.4	mg/L	No
Uranium	Jan – Dec 2025	0.0003-0.0003	mg/L	No
Nitrite	Jan – Dec 2025	0 - 0.004	mg/L	No
Nitrate	Jan – Dec 2025	0.16 - 0.40	mg/L	No

NOTE: A result of “0” indicates that the result obtained was below the method detection/reporting limit.

Summary of Lead (Pb) testing under Schedule 15.1 during this reporting period:

Location Type	Number of Samples	Range of Lead Results (min.) - (max.)	Unit of Measure	Number of Exceedances
*Plumbing	*	*	*	*
*Distribution	*	*	*	*

***NOTE:** Refer to Toronto DS (Distribution System) Annual Report for Lead (Pb) testing data.

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

Parameter	Sample Date	Result Value (min.) - (max.)	Unit of Measure	Exceedance
Alachlor	Jan – Dec 2025	0-0	µg/L	No
Atrazine + N-dealkylated metabolites	Jan – Dec 2025	0.081-0.089	µg/L	No
Azinphos-methyl	Jan – Dec 2025	0-0	µg/L	No
Benzene	Jan – Dec 2025	0-0	µg/L	No
Benzo(a)pyrene	Jan – Dec 2025	0-0	µg/L	No
Bromoxynil	Jan – Dec 2025	0-0	µg/L	No
Carbaryl	Jan – Dec 2025	0-0	µg/L	No
Carbofuran	Jan – Dec 2025	0-0	µg/L	No
Carbon Tetrachloride	Jan – Dec 2025	0-0	µg/L	No
Chlorpyrifos	Jan – Dec 2025	0-0	µg/L	No
Diazinon	Jan – Dec 2025	0-0	µg/L	No



Parameter	Sample Date	Result Value (min.) - (max.)	Unit of Measure	Exceedance
Dicamba	Jan – Dec 2025	0-0	µg/L	No
1,2-Dichlorobenzene	Jan – Dec 2025	0-0	µg/L	No
1,4-Dichlorobenzene	Jan – Dec 2025	0-0	µg/L	No
1,2-Dichloroethane	Jan – Dec 2025	0-0	µg/L	No
1,1-Dichloroethylene (vinylidene chloride)	Jan – Dec 2025	0-0	µg/L	No
Dichloromethane	Jan – Dec 2025	0 - 10	µg/L	No
2-4 Dichlorophenol	Jan – Dec 2025	0-0	µg/L	No
2,4-Dichlorophenoxy acetic acid (2,4-D)	Jan – Dec 2025	0-0	µg/L	No
Diclofop-methyl	Jan – Dec 2025	0-0	µg/L	No
Dimethoate	Jan – Dec 2025	0-0	µg/L	No
Diquat	Jan – Dec 2025	0-0	µg/L	No
Diuron	Jan – Dec 2025	0-002	µg/L	No
Glyphosate	Jan – Dec 2025	0-0	µg/L	No
Malathion	Jan – Dec 2025	0-0	µg/L	No
Metolachlor	Jan – Dec 2025	0.007-0.009	µg/L	No
Metribuzin	Jan – Dec 2025	0-0	µg/L	No
Monochlorobenzene	Jan – Dec 2025	0-0	µg/L	No
Paraquat	Jan – Dec 2025	0-0	µg/L	No
Pentachlorophenol	Jan – Dec 2025	0-0	µg/L	No
Phorate	Jan – Dec 2025	0-0	µg/L	No
Picloram	Jan – Dec 2025	0-0	µg/L	No
Polychlorinated Biphenyls(PCB)	Jan – Dec 2025	0-0	µg/L	No
Prometryne	Jan – Dec 2025	0-0	µg/L	No
Simazine	Jan – Dec 2025	0.002-0.003	µg/L	No
THM (Note: Show latest annual average)	Jan – Dec 2025	10.3	µg/L	No
Terbufos	Jan – Dec 2025	0-0	µg/L	No
Tetrachloroethylene	Jan – Dec 2025	0-0	µg/L	No
2,3,4,6-Tetrachlorophenol	Jan – Dec 2025	0-0	µg/L	No
Triallate	Jan – Dec 2025	0-0	µg/L	No
Trichloroethylene	Jan – Dec 2025	0-0	µg/L	No
2,4,6-Trichlorophenol	Jan – Dec 2025	0-0	µg/L	No
Trifluralin	Jan – Dec 2025	0-0	µg/L	No
Vinyl Chloride	Jan – Dec 2025	0-0	µg/L	No

NOTE: A result of “0” indicates that the result obtained was below the method detection/reporting limit.

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 (min.) - (max.)	Unit of Measure	Date of Sample
NONE	NONE	NONE	NONE



CITY OF TORONTO DRINKING WATER SYSTEM ANNUAL REPORT

Drinking-Water System Number:	220002253
Drinking-Water System Name:	City of Toronto Drinking Water System (R. L. Clark)
Drinking-Water System Owner:	City of Toronto
Drinking-Water System Category:	Large Municipal Residential
Period being reported:	January 1, 2025 to December 31, 2025

<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 [X] No []</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> <table border="1" style="width: 100%;"> <tr> <td>Metro Hall 55 John Street Toronto, Ontario M5V 3C6</td> </tr> </table>	Metro Hall 55 John Street Toronto, Ontario M5V 3C6	<p><u>Complete for all other Categories.</u></p> <p>Number of Designated Facilities served: <input style="width: 100%;" type="text"/></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: <input style="width: 100%;" type="text"/></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>
Metro Hall 55 John Street Toronto, Ontario M5V 3C6		

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
Region of York - receives some of their water from Toronto	260001929

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.

[X] Public access/notice via the web
[X] 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

Toronto Drinking Water Supply System consists of 4 water treatment plants, 18 pumping stations, 11 major underground storage reservoirs, 4 elevated storage tanks, approximately 544 kilometers of trunk water mains and 5,574 kilometers of distribution water mains.

The R.L. Clark Water Treatment Plant is a conventional water treatment plant, has a rated capacity of 615,000 m³/day and is located at 45 Twenty Third Street, Toronto.

The other 3 Toronto Water Treatment plants are as follows:

- R.C. Harris Water Treatment Plant (Rated Capacity of 950,000 m³/day) and is located at 2701 Queen Street East, Toronto;
- F.J. Horgan Water Treatment Plant (Rated Capacity of 800,000 m³/day) and is located at 201 Copperfield Road, Toronto; and
- Island Water Treatment Plant (Rated Capacity of 440,000 m³/day) and is located on Centre Island, Toronto

List all water treatment chemicals used over this reporting period:

Alum (Aluminum Sulphate)
 Chlorine
 Sulphur Dioxide
 Hydrofluosilic Acid
 Aqua Ammonia
 Phosphoric Acid
 Cationic polymer (residuals treatment)
 Powdered Activated Carbon

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:

Capital Projects - The following amounts relate to various projects during 2025 and do not represent the total project costs. These numbers do not include the normal operating and maintenance costs.

No.	Project Name	Description	Monetary Expense
1.	Chemical Storage Tanks Refurbishment	Facility Restoration	\$450,000
2.	Gas Scrubber Renewal	Facility Restoration	\$430,000
3.	Gaseous System Upgrades	System Enhancement	\$50,000

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:

NOTE: "Incident Date" is the date adverse result was reported to MECP-SAC. "Corrective Action Date" is the date the location was resampled.

Incident Date	Parameter	Result	Unit of Measure	Corrective Action	Corrective Action Date
No incidents reported	N/A	N/A	N/A	N/A	N/A

Microbiological testing done under 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	357	(0 - 45)	(0 - 2005)	357	0 - 2000
Treated	1459	1459A (100%A)	1459A (100%A)	1459	0 - 149

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

Parameter	Number of Grab Samples	Range of Results (min.) - (max.)	Unit of Measure
Turbidity	8784	0.03 – 0.15	NTU
Chlorine	8784	1.48 – 2.72	mg/L
*Fluoride (If the DWS provides fluoridation)	361	0.17 – 0.83	mg/L

*Fluoride Grab Sample numbers and range of results are reported using data from days when fluoridation was in service.

NOTE: For Continuous Monitoring (zero days offline):

Number of Grab Samples = 24 samples/day x 365 days/year (or 366 days/leap year) = 8760 (or 8784).

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 (Annual Average Concentration) *	Unit of Measure
September 10, 2025 Municipal Drinking Water Licence	Total Suspended Solids (Residue Management)	Jan 01-Dec 31, 2025	7.92	mg/L
	Total Chlorine (Residue Management)	Jan 01-Dec 31, 2025	0.01	mg/L

* - calculated monthly as the running annual average based on the previous twelve months of results



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

Parameter	Sample Date	Result Value (min.) - (max.)	Unit of Measure	Exceedance
Antimony	Jan – Dec 2025	0 - 0	mg/L	No
Arsenic	Jan – Dec 2025	0 - 0.0010	mg/L	No
Barium	Jan – Dec 2025	0.0212 - 0.0224	mg/L	No
Boron	Jan – Dec 2025	0.0222 - 0.0238	mg/L	No
Cadmium	Jan – Dec 2025	0 - 0	mg/L	No
Chromium	Jan – Dec 2025	0 - 0.0004	mg/L	No
Lead	Jan – Dec 2025	0 - 0.0001	mg/L	No
Mercury	Jan – Dec 2025	0 - 0	mg/L	No
Selenium	Jan – Dec 2025	0 - 0	mg/L	No
Sodium	Jan – Dec 2025	13.4 - 29.9	mg/L	Yes
Uranium	Jan – Dec 2025	0.0003 - 0.0003	mg/L	No
Nitrite	Jan – Dec 2025	0 - 0.004	mg/L	No
Nitrate	Jan – Dec 2025	0.17 - 0.42	mg/L	No

NOTE: A result of “0” indicates that the result obtained was below the method detection/reporting limit.

Summary of Lead (Pb) testing under Schedule 15.1 during this reporting period

Location Type	Number of Samples	Range of Lead Results (min.) - (max.)	Unit of Measure	Number of Exceedances
*Plumbing	*	*	*	*
*Distribution	*	*	*	*

***NOTE:** Refer to Toronto DS (Distribution System) Annual Report for Lead (Pb) testing data.

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

Parameter	Sample Date	Result Value (min.) - (max.)	Unit of Measure	Exceedance
Alachlor	Jan – Dec 2025	0-0	µg/L	No
Atrazine + N-dealkylated metabolites	Jan – Dec 2025	0.081-0.088	µg/L	No
Azinphos-methyl	Jan – Dec 2025	0-0	µg/L	No
Benzene	Jan – Dec 2025	0-0	µg/L	No
Benzo(a)pyrene	Jan – Dec 2025	0-0	µg/L	No
Bromoxynil	Jan – Dec 2025	0-0	µg/L	No
Carbaryl	Jan – Dec 2025	0-0	µg/L	No
Carbofuran	Jan – Dec 2025	0-0	µg/L	No
Carbon Tetrachloride	Jan – Dec 2025	0-0	µg/L	No
Chlorpyrifos	Jan – Dec 2025	0-0	µg/L	No
Diazinon	Jan – Dec 2025	0-0	µg/L	No
Dicamba	Jan – Dec 2025	0-0	µg/L	No
1,2-Dichlorobenzene	Jan – Dec 2025	0-0	µg/L	No



Parameter	Sample Date	Result Value (min.) - (max.)	Unit of Measure	Exceedance
1,4-Dichlorobenzene	Jan – Dec 2025	0-0	µg/L	No
1,2-Dichloroethane	Jan – Dec 2025	0-0	µg/L	No
1,1-Dichloroethylene (vinylidene chloride)	Jan – Dec 2025	0.0	µg/L	No
Dichloromethane	Jan – Dec 2025	0 - 15	µg/L	No
2-4 Dichlorophenol	Jan – Dec 2025	0-0	µg/L	No
2,4-Dichlorophenoxy acetic acid (2,4-D)	Jan – Dec 2025	0-0	µg/L	No
Diclofop-methyl	Jan – Dec 2025	0-0	µg/L	No
Dimethoate	Jan – Dec 2025	0-0	µg/L	No
Diquat	Jan – Dec 2025	0-0	µg/L	No
Diuron	Jan – Dec 2025	0.001 - 0.002	µg/L	No
Glyphosate	Jan – Dec 2025	0-0	µg/L	No
Malathion	Jan – Dec 2025	0-0	µg/L	No
Metolachlor	Jan – Dec 2025	0.007 - 0.016	µg/L	No
Metribuzin	Jan – Dec 2025	0-0	µg/L	No
Monochlorobenzene	Jan – Dec 2025	0-0	µg/L	No
Paraquat	Jan – Dec 2025	0-0	µg/L	No
Pentachlorophenol	Jan – Dec 2025	0-0	µg/L	No
Phorate	Jan – Dec 2025	0-0	µg/L	No
Picloram	Jan – Dec 2025	0-0	µg/L	No
Polychlorinated Biphenyls (PCB)	Jan – Dec 2025	0-0	µg/L	No
Prometryne	Jan – Dec 2025	0-0	µg/L	No
Simazine	Jan – Dec 2025	0.002 - 0.003	µg/L	No
THM (Note: showing latest annual average)	Jan – Dec 2025	11.88	µg/L	No
Terbufos	Jan – Dec 2025	0-0	µg/L	No
Tetrachloroethylene	Jan – Dec 2025	0-0	µg/L	No
2,3,4,6-Tetrachlorophenol	Jan – Dec 2025	0-0	µg/L	No
Triallate	Jan – Dec 2025	0-0	µg/L	No
Trichloroethylene	Jan – Dec 2025	0-0	µg/L	No
2,4,6-Trichlorophenol	Jan – Dec 2025	0-0	µg/L	No
Trifluralin	Jan – Dec 2025	0-0	µg/L	No
Vinyl Chloride	Jan – Dec 2025	0-0	µg/L	No

NOTE: A result of “0” indicates that the result obtained was below the method detection/reporting limit.

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 (min.) - (max.)	Unit of Measure	Date of Sample
NONE	NONE	NONE	NONE