UPPER GRAND DISTRICT SCHOOL BOARD

EAST GARAFRAXA PUBLIC SCHOOL DRINKING WATER SYSTEM

2025-2026 ANNUAL REPORT

Prepared:
May 2026

Prepared for:
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Ontario **Drinking-Water Systems Regulation O. Reg. 170/03**

Drinking-Water System Number:	260012051
Drinking-Water System Name:	East Garafraxa Public School Well Supply
Drinking-Water System Owner:	Upper Grand District School Board
Drinking-Water System Category:	Small Non-Municipal Non-Residential
Period being reported:	April 1, 2025 to March 31, 2026

Complete if your Category is Large Municipal Residential or Small Municipal Residential

Does your Drinking-Water System serve more than 10,000 people? Yes [ ] No [X]

Is your annual report available to the public at no charge on a web site on the Internet? Yes [ ] No [X]

Location where Summary Report required under O. Reg. 170/03 Schedule 22 will be available for inspection.

Not applicable to the Upper Grand District School Board

Complete for all other Categories.

Number of Designated Facilities served:

1

Did you provide a copy of your annual report to all Designated Facilities you serve?
Yes [ ] No [ ] N/A [X]

Number of Interested Authorities you report to: 1

Did you provide a copy of your annual report to all Interested Authorities you report to for each Designated Facility?
Yes [X] No [ ]

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
Not Applicable	Not Applicable

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
[ ] 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 system obtains water from a drilled groundwater well located on the school property. The raw water is treated and disinfected by ultraviolet irradiation and distributed to the school plumbing system. The existing drinking water system serves only the school facility.

List all water treatment chemicals used over this reporting period

Sodium Chloride is used to soften water to meet UV system requirements.

Were any significant expenses incurred to?

[ ] Install required equipment
[ ] Repair required equipment
[X] Replace required equipment

Please provide a brief description and a breakdown of monetary expenses incurred

Preventative and routine maintenance of the water treatment system equipment including filter and UV units throughout the year.
Filters replaced (May 2025)
New treatment equipment including new UV systems installed (July 2025)

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

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 (min #)-(max #)	Range of Total Coliform Results (min #)-(max #)	Number of HPC Samples	Range of HPC Results (min #)-(max #)
Raw	11	0-0	0-0	0	N/A
Treated	0	N/A	N/A	0	N/A
Distribution	13	0-0	0-1	0	N/A

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	11	0.94 – 6.54 NTU
Chlorine	N/A	N/A
Fluoride (If the DWS provides fluoridation)	N/A	N/A

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

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

Summary of additional testing and sampling carried out in accordance with the requirement of an approval, order or other legal instrument.

Date of legal instrument issued	Parameter	Date Sampled	Result	Unit of Measure
N/A	N/A	N/A	N/A	N/A

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	April 27, 2022	< 0.60	µg/L	NONE
Arsenic	May 27, 2025	7.4	µg/L	NONE
Arsenic	Jan 29, 2026	8.4	µg/L	NONE
Barium	April 27, 2022	< 10	µg/L	NONE
Boron	April 27, 2022	60	µg/L	NONE
Cadmium	April 27, 2022	< 0.10	µg/L	NONE
Chromium	April 27, 2022	< 1.0	µg/L	NONE
***Lead** (Standing) (Flushed)	Approved for reduced sampling. See most recent Reg 243/07 lead results in Appendix .			
Mercury	April 27, 2022	< 0.10	µg/L	NONE
Selenium	April 27, 2022	< 5.0	µg/L	NONE
Sodium	April 27, 2022 May 11, 2022	91.5 81.8	mg/L mg/L	YES YES
Uranium	April 27, 2022	< 5.0	µg/L	NONE
Fluoride	April 27, 2022	0.43	mg/L	NONE
Nitrite	May 27, 2025	< 0.010	mg/L	NONE
Nitrite	Aug 27, 2025	< 0.010	mg/L	NONE
Nitrite	Jan 29, 2026	< 0.010	mg/L	NONE
Nitrate	May 27, 2025	< 0.020	mg/L	NONE
Nitrate	Aug 27, 2025	< 0.020	mg/L	NONE
Nitrate	Jan 29, 2026	< 0.020	mg/L	NONE

*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	No Samples taken in 2025. If applicable see Reg 243/07 results in the Appendix		
Distribution			

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	April 27, 2022	< 0.10	µg/L	NONE
Atrazine + N-dealkylated metobolites	April 27, 2022	< 0.20	µg/L	NONE
Azinphos-methyl	April 27, 2022	< 0.10	µg/L	NONE
Benzene	April 27, 2022	< 0.50	µg/L	NONE
Benzo(a)pyrene	April 27, 2022	< 0.0050	µg/L	NONE
Bromoxynil	April 27, 2022	< 0.20	µg/L	NONE
Carbaryl	April 27, 2022	< 0.20	µg/L	NONE
Carbofuran	April 27, 2022	< 0.20	µg/L	NONE
Carbon Tetrachloride	April 27, 2022	< 0.20	µg/L	NONE
Chlorpyrifos	April 27, 2022	< 0.10	µg/L	NONE
Diazinon	April 27, 2022	< 0.10	µg/L	NONE
Dicamba	April 27, 2022	< 0.20	µg/L	NONE
1,2-Dichlorobenzene	April 27, 2022	< 0.50	µg/L	NONE
1,4-Dichlorobenzene	April 27, 2022	< 0.50	µg/L	NONE
1,2-Dichloroethane	April 27, 2022	< 0.50	µg/L	NONE
1,1-Dichloroethylene (vinylidene chloride)	April 27, 2022	< 0.50	µg/L	NONE
Dichloromethane	April 27, 2022	< 5.0	µg/L	NONE
2-4 Dichlorophenol	April 27, 2022	< 0.30	µg/L	NONE
2,4-Dichlorophenoxy acetic acid (2,4-D)	April 27, 2022	< 0.20	µg/L	NONE
Diclofop-methyl	April 27, 2022	< 0.20	µg/L	NONE
Dimethoate	April 27, 2022	< 0.10	µg/L	NONE
Diquat	April 27, 2022	< 1.0	µg/L	NONE
Diuron	April 27, 2022	< 1.0	µg/L	NONE
Glyphosate	April 27, 2022	< 5.0	µg/L	NONE
Malathion	April 27, 2022	< 0.10	µg/L	NONE
2-Methyl-4-chlorophenoxyacetic acid	April 27, 2022	< 0.20	µg/L	NONE
Metolachlor	April 27, 2022	< 0.10	µg/L	NONE
Metribuzin	April 27, 2022	< 0.10	µg/L	NONE
Monochlorobenzene	April 27, 2022	< 0.50	µg/L	NONE
Paraquat	April 27, 2022	< 1.0	µg/L	NONE
Pentachlorophenol	April 27, 2022	< 0.50	µg/L	NONE
Phorate	April 27, 2022	< 0.10	µg/L	NONE
Picloram	April 27, 2022	< 0.20	µg/L	NONE
Polychlorinated Biphenyls(PCB)	April 27, 2022	< 0.035	µg/L	NONE

Prometryne	April 27, 2022	<	0.10	µg/L	NONE
Simazine	April 27, 2022	<	0.10	µg/L	NONE
THM (NOTE: show latest annual average)	N/A		N/A	µg/L	N/A
Terbufos	April 27, 2022	<	0.20	µg/L	NONE
Tetrachloroethylene	April 27, 2022	<	0.50	µg/L	NONE
2,3,4,6-Tetrachlorophenol	April 27, 2022	<	0.50	µg/L	NONE
Triallate	April 27, 2022	<	0.10	µg/L	NONE
Trichloroethylene	April 27, 2022	<	0.50	µg/L	NONE
2,4,6-Trichlorophenol	April 27, 2022	<	0.50	µg/L	NONE
Trifluralin	April 27, 2022	<	0.10	µg/L	NONE
Vinyl Chloride	April 27, 2022	<	0.20	µg/L	NONE

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
Arsenic	7.4	µg/L	May 27, 2025
Arsenic	8.4	µg/L	Jan 29, 2026