# UPPER GRAND DISTRICT SCHOOL BOARD

# ERAMOSA 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:** | 260012064 |
| **Drinking-Water System Name:** | Eramosa 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.
UV lamp replaced (June 2025)
New treatment equipment including new UV systems installed (July 2025)
Filters replaced (Feb 2026)

**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 |
|---|---|---|---|---|---|
| None. | | | | | |

**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 | 0-0 | 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 #) |
|---|---|---|
| **Raw Turbidity** | 11 | <0.1 – 4.72 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** | April 27, 2022 | < 1.0 | µg/L | NONE |
| **Barium** | April 27, 2022 | 29 | µg/L | NONE |
| **Boron** | April 27, 2022 | < 50 | 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 testing. See most recent Reg 243/07 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 | 19.9 | mg/L | NONE |
| **Uranium** | April 27, 2022 | < 5.0 | µg/L | NONE |
| **Fluoride** | April 27, 2022 | 0.94 | mg/L | NONE |
| **Nitrite** | May 27, 2025 | < 0.050 | mg/L | NONE |
| **Nitrite** | Aug 27, 2025 | < 0.020 | mg/L | NONE |

| | | | | |
|---|---|---|---|---|
| **Nitrite** | Jan 29, 2026 | < 0.010 | mg/L | NONE |
| **Nitrate** | May 27, 2025 | < 0.100 | mg/L | NONE |
| **Nitrate** | Aug 27, 2025 | < 0.040 | 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 |
|---|---|---|---|
| Sodium | 19.9 | mg/l | April 27, 2022 |
| Fluoride | 0.94 | mg/l | April 27, 2022 |