



# THE CORPORATION OF THE MUNICIPALITY OF KINCARDINE

## FYI REPORT

**Subject:** Environmental Services Compliance Report July 2023

**FYI Report Number:** Environmental Services-2023-33

**Meeting Date:** Monday, August 14, 2023

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### **Purpose of Report:**

To inform Council of any compliance related issues and general information from the Environmental Services Department for the month of July 2023.

### **Report:**

#### Bypasses, Spills and Overflows

A wastewater bypass occurred on July 7, 2023 at the Kincardine Effluent station located at 169 Mahood Johnston Drive. The bypass lasted for 2.5 hours and was due to a power interruption. It was estimated a quantity of 498 m<sup>3</sup> of partially treated sewage bypassed the UV disinfection system. The bypass was reported to the Spills Action Center and the Ministry of Health.

#### Leachate Treatment Facility Exceedance

An exceedance of Total ammonia nitrogen at 5.6 mg/L was reported to the ministry from the July 4 samples. The allowable limit for Total ammonia Nitrogen is 5.0mg/L. Influent flows were increased; chemical dosages confirmed and resamples were taken. The resample result came in at 0.1mg/L which is below the allowable limit.

#### Ministry Inspections

The Tiverton inspection report from the May 26 ministry inspection was received on July 5. There were no issues or non-compliances noted in the report. A copy of the report is attached.

#### Sampling

Quarterly Sampling was completed for all drinking water systems on July 10.

Sampling for Organics and Inorganics was completed on July 10 for the Scott's Point and Underwood drinking water systems as required every 5 years.

Annual Sampling for the Tiverton DWS at the Dent Well was completed on July 10.

Quarterly sampling was completed for the Kincardine leachate located at 140 valentine on July 11.

All sample results received were within the acceptable limits for drinking water.

**Attachments:** 2023-24 Tiverton Drinking Water System Final Inspection Report 1

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