

Information Report

Title: Environmental Services
Compliance Report October 2024

Report Number: Environmental Services-2024-
29

Director: Infrastructure &
Development

Manager: Environmental Services

Meeting Date:
Wednesday, November 13, 2024

Executive Summary:

The intent of this report is to inform Council of any compliance related issues and general information from the Environmental Services Department for the period of September 28 to October 31, 2024.

Context and Background Information:

This report includes a summary of Annual and Quarterly Drinking Water Sampling, DWQMS Internal Audit results, and the Armow Drinking Water System Final Inspection Report and Wastewater sampling including Total Suspended Solids exceedances.

Drinking Water Sampling

Quarterly sampling for all municipal water systems including annual sampling for the Kincardine DWS was completed on October 7, 2024, as per the sampling schedule. All results received were within the acceptable limits.

Drinking Water Quality Internal Audit Results

Acclaims Environmental Inc. was on site September 25 and 26 to conduct an Internal Audit for the Drinking Water Quality Management System. One non-conformance was issued and 3 opportunities for improvement (OFI) were noted. A summary of the action items for the non-conformance and OFI's is attached.

Armow Drinking Water System Annual Ministry Inspection

The Armow Drinking Water System 2024-25 Ministry Inspection Report was received on October 18, 2024, for the on-site inspection that took place on July 25, 2024. There were no non-compliance issues or best practices noted in the report. The system received an inspection rating of 100%. A copy of the report is attached.

Wastewater Sampling

Semi-annual sampling for the Kincardine Wastewater Effluent was completed on October 16, 2024. The results received were within the acceptable limits.

The Bruce Energy Center Lagoon effluent had two effluent sample results come back with Total Suspended Solids (TSS) Exceedances for the Single Sample Results. The Single Sample Result limit for TSS is 45mg/L and the October 1 and 16 samples both came back at 48mg/L. The final TSS sample result for October 28 has not yet been received to confirm if the site will exceed the monthly average limit of 30mg/L as well. The site has had elevated TSS levels since July 2024 which can be typical for this type of treatment system in warmer weather with algae growth.

Consultation Overview:

The Ministry of the Environment, Conservation and Parks receives the wastewater exceedance information and requires the Municipality to be accredited for the Drinking Water Quality Management System and adhere to the standards.

Origin:

The Drinking Water Quality Management System requires relevant aspects of the Quality Management System to be communicated to the Owner of the System.

Attachments: DWQMS Summary of Non-Conformance Internal Audit Sept 26, 2024
2024-25 Armow DWS MECP Final Report

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