

## **MUNICIPALITY OF BROCKTON**

### **MONTHLY REPORT**

**January 2022**

Prepared by: Veolia Water

#### **INTRODUCTION**

The following report summarizes operational data, maintenance activities and compliance issues identified during the month of January 2022.

#### **WASTEWATER SYSTEM**

##### **Influent Flows:**

The influent flows are determined by the raw flow meter in the wet well. For the month of **January** the total influent flow was **91,966** cubic meters, with an average daily flow of **2,967** cubic meters.

No leachate was received at the Walkerton WWTP from the Walkerton-Hanover Landfill. (Haulage has been switched to Hanover for the coming months)

##### **Treated Flows:**

The treated flows were **89,253** cubic meters, with an average daily flow of **2,879** cubic meters.

##### **Required Analysis as per ECA**

Walkerton Wastewater Annual/Monthly Report figures are available in the Hach WIMS database.

### Repairs and Maintenance Details:

**January 5-** During the monthly generator test a High Water Temperature fault was received. Removed the electronic actuator, and opened the necessary valve manually.

**January 6-** Unclogged Raw Sewage Pump #2. RKS Electric was on site to change out the overload for the building heat pump.

**January 10-** RKS Electric was on site to troubleshoot the step screen. Found an issue with the electrical transformer, and replaced it.

**January 11-** Trojan was on site to begin the UV system commissioning. The commissioning was called off due to some concerns with the water level in the UV channel.

**January 12-** Flushed the Secondary Digester supernatant line.

**January 13-** Unclogged Raw Sewage Pump #1

**January 14-** Set up temporary heat in the Generator building, as the Gas unit was not working and required parts to be ordered to repair it.

**January 18-** Flushed Secondary Digester supernatant line again due to repeated clogging

**January 20-** Unclogged Raw Sewage Pump #2

**January 21-** Due to repeated clogging, set up a temporary Digester Supernatant Line.

**January 26-** Replaced the mechanical seal in the building hot water pump.

### Regulatory

There were no Regulatory issues for this reporting period.

### Collection System Maintenance/Services:

**January (throughout)-** SCG flow monitoring systems were located throughout the collection system as part of the sewer infiltration study.

### Fischer Dairy Sewage Pumping Station

**August 24 (carryover)-** Met with Steve Cobean (Cobide), Bruce Potter (BM Ross), and Gregg Furtney at the Sewage Pumping Station to review the list of deficiencies. Cobide agreed to work to correct the deficiencies with the leaking basement, and generator code issues.

## WATER SYSTEMS

### DWQMS:

**No new items to report**

### Operational Parameters:

All Results have been entered into the Hach WIMS database, and are available upon request.

### Consumer Requests and Actions Completed:

All requests have been faxed to the Municipal Office

**Lake Rosalind:****Regulatory**

There were no Regulatory issues for this reporting period.

**October 22-** Rhonda Shannon completed the on site portion of a MECP Inspection.

**January 2022 update:** The inspection report was received with a 100% compliance rating.

**Maintenance/Services Performed**

**January 5-** Monthly test run of generator

**January 5-** Calibrated turbidity analyzer

**January 5-** Cleaned the chlorine injection point

**Chepstow:****Regulatory**

There were no Regulatory issues for this reporting period.

**October 7 -** Rhonda Shannon completed the on site portion of a MECP Inspection.

**January 2022 update:** The inspection report was received with a 100% compliance rating.

**Maintenance/Services Performed**

**January 11-** Monthly test run of generator

**January 11-** Calibrated turbidity analyzer

**January 11-** Cleaned the chlorine injection point

**Walkerton Water****Regulatory**

There were no Regulatory issues for this reporting period.

**November 19 -** Rhonda Shannon completed the on site portion of a MECP Inspection.

**January 2022 update:** A draft Inspection Report was received with no compliance issues noted. One action item was listed related to the UV dosage trending. Veolia is working with the SCADA system provider to find a resolution to periodic dips that are occurring in the trending.

**Maintenance/Services Performed**

**January 4-** Monthly test run of North Booster Station Generator.

**January 4-** Monthly test run of South Booster Station Generator.

**January 4-** Monthly test run of Well 7 and 9 Generator.

**January 4-** Completed reference sensor checks for UV systems.

**January 4-** Calibrated the turbidity analyzer.

**January 17-** Repaired a water main break in front of 14 Oriole Circle.

**January 19-** H2Flow was on site to complete the semi-annual UV servicing.