

## MUNICIPALITY OF BROCKTON

### MONTHLY REPORT

August 2023

Prepared by: Veolia Water

#### INTRODUCTION

The following report summarizes operational data, maintenance activities and compliance issues identified during the month of **August 2023**.

#### WASTEWATER SYSTEM

##### Influent Flows:

The influent flows are determined by the raw flow meter in the wet well. For the month of **August** the total influent flow was **78,439** cubic meters, with an average daily flow of **2,530** cubic meters.

**324** cubic meters of leachate was received at the Walkerton WWTP from the Walkerton-Hanover Landfill.

##### Treated Flows:

The treated flows were **84,626** cubic meters, with an average daily flow of **2,729** cubic meters.

##### Required Analysis as per ECA

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

### Repairs and Maintenance Details:

**August 1** - Gas Logics cleaning/servicing boiler. Price Schonstrom taking RSP#1 to their shop for in-depth diagnosis.

**August 3** - Pumped down wet-well - unplugged RSP #2

**August 8** - Un-plugged RSP#3

**August 9** - Flushed Supernate line. Test run Generator

**August 11** - Pump down wet-well - unplugged RSP #2

**August 14** - Cleaning out Final Clarifier #4. Price Schonstrom installed Repaired RSP#1. Worked on dry-well sump-pump

**August 15** - Hays wired up RSP#1. Tested RSP#1. Tested dry-well sump-pump.

**August 17** - Pump down wet-well. Unplugged RSP#2 and RSP#3

**August 22** - Generator run. Hosed down fischer dairy wet-well. Continued working on dry-well sump pump.

**August 23** - Gas Logics looking at boiler issues.Pumped down wet-well. Unplugged RSP#1. Continued cleaning Final#4.

**August 24** - RKS/Crane on-site installing floating aerators.

**August 31** - Pump down wet-well. Unplugged RSP#3. Unplugged air de-gritter line.

### Regulatory

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

### Collection System Maintenance/Services:

No new items to report.

### Fischer Dairy Subdivision Deficiencies

The following issue is ongoing:

- During the replacement of the Pumps the electrician noticed some code deficiencies with the initial electrical installation.
- A small amount of infiltration appears to still be occurring in North-East corner of the building basement.

## **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.

#### Maintenance/Services Performed

**August 2-** Monthly test run of generator

**August 2-** Calibrated turbidity analyzer

**August 2-** Cleaned chlorine analyzer injector point

**August 2-** Cleaned chlorine pump head

**August 17-** New high-lift pump installed (to replace high-lift pump #1)

### **Chepstow:**

#### Regulatory

There were no Regulatory issues for this reporting period.

#### Maintenance/Services Performed

**August 16 -** Monthly test run of generator

**August 16 -** Calibrated turbidity analyzer

**August 16 -** Cleaned the chlorine injection point

**August 16 -** Completed reference sensor checks for UV systems.

**August 16 -** Completed Monthly UV Transmittance reading

### **Walkerton Water**

#### Regulatory

There were no Regulatory issues for this reporting period.

**August 15/16 -** Non-Regulatory bacti samples were collected for Yonge St project

Maintenance/Services Performed

- August 1** - Monthly test run of North & South Tower generators
- August 1** - Monthly test run of Walker West generator
- August 2** - Monthly test run of Well #7/#9 generator
- August 2** - Calibrated NTU analyzer
- August 2** - Completed monthly UV Reference Sensor checks
- August 16** - Repaired a watermain break at Johnstone Blvd. & Elizabeth St
- August 21** - Yonge and Durham St tie-in was completed
- August 23** - Attempted Walker West fire pump test - test was unsuccessful due to the fire pumps not starting. Have reached out to the engineer to confirm next steps.
- August 24** - Yonge and Cayley and Yonge and Campbell tie-ins were completed
- August 28** - North Tower work starting
- August 31** - Started emptying North Tower