

## MUNICIPALITY OF BROCKTON

### MONTHLY REPORT

March 2020

Prepared by: Veolia Water

#### INTRODUCTION

The following report summarizes operational data, maintenance activities and compliance issues identified during the month of **March 2020**.

#### WASTEWATER SYSTEM

##### Operational Parameters:

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

##### Influent Flows:

The influent flows are determined by the raw flow meter in the wet well. For the month of **March** the total influent flow was **164,594** cubic meters, with an average daily flow of **5,310** cubic meters.

**0** m3 of leachate was received at the Walkerton WWTP from the Walkerton-Hanover Landfill.

##### Treated Flows:

The treated flows were **173,565** cubic meters, with an average daily flow of **5,599** cubic meters.

##### Required Analysis as per ECA

Walkerton Wastewater Annual/Monthly Report figures are in Hach WIMS

### Repairs and Maintenance Details:

- March 2- Troy's Plumbing and Heating on site to complete backflow prevention device inspections
- March 5- Price Schonstrom on site to install a new Return Activated Sludge flow meter - Unclogged raw sewage pump 2
- March 9- Hayes electric on site to wire the new Return Activated Sludge flow meter - unclogged raw sewage pump 3 - installed a new chain tensioner on final clarifier 1 cross collector
- March 10 - ALARM- High Flows - reset the breaker for the gas flow meter and flare stack - Unclogged raw sewage pump 1 - installed a new pressure reducer on the pump mechanical seal water line in the control building
- March 12- Gas Logics on site to fix the flare stack - repaired a leak in the blower air piping - fixed the belt guard on blower 1
- March 16- Took North contact tank offline to be cleaned and inspected - Re-siphoned both floating carriages
- March 23 - Replace all of the chlorine gas tubing
- March 23 - Removed vent fan in dry well to replace bearing
- March 24 - Removed vent fan in digester to replace bearing
- March 25 - Remove air from ferric pump #2
- March 26 - Unclogged raw sewage pump 3

### Regulatory

There were no Regulatory issues for this reporting period.

### Collection System Maintenance/Services:

March 10 - Received high level alarms at the Fisher Dairy Sewage Pumping Station. Once on site found that the station was close to by-passing, and Sewage Pump #1 had tripped out. Notified Cobide Engineering of this issue, and we are awaiting final corrective action.

## **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.

**Lake Rosalind:**Regulatory

There were no Regulatory issues for this reporting period.

Maintenance/Services Performed

March 11 - Monthly test run of Generator.

March 12 - Contractor serviced Generator. A small leak on the radiator was found. They are looking into getting a new radiator made.

**Chepstow:**Regulatory

There were no Regulatory issues for this reporting period.

Maintenance/Services Performed

March 10 - Monthly test run of Generator.

March 10 - Completed monthly UV reference sensor checks.

March 24 - Contractor serviced Generator.

**Walkerton Water**Regulatory

February 12 -A MECP Inspection of the site occurred. We are awaiting the final Inspection Report.

***March Update:*** *The Inspection report was received with a 100% compliance rating.*

There were no Regulatory issues for this reporting period.

Consumer Requests and Actions Completed:

All requests have been faxed to the Municipal Office

Maintenance/Services Performed

March 3 - Completed reference sensor check for UV system.

March 5 - Monthly test run of North Booster Station Generator.

March 5 - Monthly test run of South Booster Station Generator.

March 11 - Monthly test run of Well 7 and 9 Generator.

March 11 - Assisted with Fire Flow Test at the Walkerton Hospital

March (throughout) - Webers Electric worked on the installation of the new Generator at Well 7&9.

March 24 - Contractor serviced South Booster Station Generator

March 24 - Contractor serviced North Booster Station Generator