

## **MUNICIPALITY OF BROCKTON**

### **MONTHLY REPORT**

**February 2019**

Prepared by: Veolia Water

#### **INTRODUCTION**

The following report summarizes operational data, maintenance activities and compliance issues identified during the month of **February 2019**.

#### **WASTEWATER SYSTEM**

##### Operational Parameters:

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

##### Influent Flows:

The influent flows are determined by the raw flow meter in the wet well. For the month of **February** the total influent flow was **115,885** cubic meters, with an average daily flow of **4,139** cubic meters.

No leachate was received at the Walkerton WWTP from the Walkerton-Hanover Landfill.

##### Treated Flows:

The treated flows were **114,682** cubic meters, with an average daily flow of **4,096** cubic meters.

##### Required Analysis as per ECA

Walkerton Wastewater Annual/Monthly Report figures are in Hach WIMS

### Repairs and Maintenance Details:

- Feb 1- Removed all of the built up ice from the step screen and all of the cross collectors
- Feb 4- ALARM- Raw sewage pump 2 faulted
- Feb 5- Unclogged all 3 raw sewage pumps
- Feb 6- Price Schonstrom on site to align the pulleys on blower 1 and assist with the start up, cleaned the online dissolved oxygen analyzer
- Feb 7- Cross collector for primary clarifier #3 stopped working (issue believed to be moisture in the conduit, contacted RKS electric)
- Feb 9- Unplugged the secondary digester decant inspection line
- Feb 11- Flushed the raw sludge lines, reset the breaker for primary clarifier #3 cross collector and it started working (will still have RKS investigate), put blower 1 online and back in service
- Feb 12- Cleaned the grit channel, calibrated the pH meter, greased blower 2
- Feb 13- Greased raw sewage pump #2
- Feb 17- Reset primary clarifier #3 cross collector
- Feb 19- Greased return activated sludge pumps 1 and 3, greased raw sewage pump 3, removed the built up ice on the step screen
- Feb 20- Replaced the packing in the secondary digester isolation valve, flushed the raw sludge lines, tested the low and low low bio-gas alarms
- Feb 21- Replaced the motor in the backup stenner pump and also replaced the rollers
- Feb 24- Reset the flare stack
- Feb 25- Calibrated the pH meter, changed the boiler water line filter, greased raw sludge pump #2, changed the oil in the sludge circulating pump, floating carriage #4 got stuck on the scum trough
- Feb 26- Floating carriage #4 got stuck again (found the stop blocks had become worn which allowed the carriage to travel further than it is supposed to), adjusted the alarm switch on floating carriage #4, Rolan inc. on site to service the generator
- Feb 27- Installed a new gasket on the discharge piping for blower #1, removed the built up grit in the sump hole in the digester basement

### Regulatory

There were no Regulatory issues for this reporting period.

### Collection System Maintenance/Services:

No issues for the reporting period.

## **WATER SYSTEMS**

### **DWQMS:**

No new items to report

**Lake Rosalind:**Operational Parameters:

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

Regulatory

There were no Regulatory issues for this reporting period.

Maintenance/Services Performed

February 13 - Monthly test run of Generator.

**Chepstow:**Operational Parameters:

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

Regulatory

There were no Regulatory issues for this reporting period.

Maintenance/Services Performed

February 12 - Monthly test run of Generator.

February 12 - Completed monthly UV reference sensor check.

**Walkerton Water**Operational Parameters:

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

Regulatory

January 22 - Rhonda Shannon was on site to complete a MOECP Inspection. We are awaiting the results of this inspection. *Update: The Inspection report has been received with a 100% Compliance Rating.*

Consumer Requests and Actions Completed:

All requests have been faxed to the Municipal Office

Maintenance/Services Performed

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

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

February 6 - Monthly test run of Well 7 and 9 Generator.

February 6 - Completed reference sensor check for UV system.