

MUNICIPALITY OF BROCKTON

MONTHLY REPORT

February 2021

Prepared by: Veolia Water

INTRODUCTION

The following report summarizes operational data, maintenance activities and compliance issues identified during the month of **February 2021**.

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 **February** the total influent flow was **75,628** cubic meters, with an average daily flow of **2,701** cubic meters.

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

Treated Flows:

The treated flows were **77,672** cubic meters, with an average daily flow of **2,774** cubic meters.

Required Analysis as per ECA

Walkerton Wastewater Annual/Monthly Report figures are in Hach WIMS

Repairs and Maintenance Details:

- **February 1-** Reset the flare stack
- **February 2-** Flushed the South grit air lift tube
- **February 3-** Reassembled the Blower 1 enclosure
- **February 4-** Gas logics on site to look at the flare stack. Flare stack would not fail while they were on site. Will continue to monitor. - Gas Logics also working on a quote to install new gaskets on the boiler - Keytech on site to complete boiler testing
- **February 8-** Changed the oil in blower 1 and the sludge circulating pump - unclogged the South grit tube
- **February 9-** Cleaned the dissolved oxygen probe - tightened the tubing on the boiler
- **February 11-** Unclogged raw sewage pump 3 - replaced the electric heater in the step screen room
- **February 12-** Cleaned and flushed the ferric lines
- **February 18-** Unfroze the roof level indicator for the Secondary Digester
- **February 19-** Owen Sound Septic was on site to get 2 loads of Return Activated Sludge to seed the Cobble Beach Wastewater Treatment Plant
- **February 22-** Flushed the Digester Supernatant line
- **February 25-** Unclogged Raw Sewage Pump #1 - Owen Sound Septic was on site to get 2 more loads of sludge to seed the Cobble Beach Wastewater Treatment Plant - Found the Breaker tripped for the heat trace line for the Ferric Storage tank. Reset breaker.

Regulatory

There were no Regulatory issues for this reporting period.

Collection System Maintenance/Services:

Fisher Dairy Sewage Pumping Station

Outstanding Items: Steve Cobean was informed Nov 17 & Dec 14 that the leak in the basement still needs to be repaired.

February 11- The on-call operator received an after hours call in for a pump 1 failure alarm.

WATER SYSTEMS

DWQMS:

February 26 - The offsite portion of the DWQMS Systems audit was completed by Paul Cartlidge of SAI Global. No Non-Conformances were noted.

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

February 3- Monthly test run of generator

February 3- Calibrated turbidity analyzer

February 3- Cleaned the chlorine injection point

Chepstow:**Regulatory**

There were no Regulatory issues for this reporting period.

Maintenance/Services Performed

February 9- Monthly test run of generator

February 9- Calibrated turbidity analyzer

February 9- Cleaned the chlorine injection point

February 9- Completed monthly UV reference sensor checks.

February 9- Completed monthly UVT testing

February 9- Cleaned the UV sleeves

February 19 - ICS Instrumentation was on site to investigate periodic dips in the well flow rate. The cause was unable to be determined, but we continue to monitor the issue.

Walkerton Water**Regulatory**

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

February 2- Monthly test run of Well 7 and 9 Generator

February 2- Completed reference sensor check for UV system.

February 2- Calibrated Turbidity analyzer

February 2- Monthly test run of North Booster Station Generator.

February 2- Monthly test run of South Booster Station Generator.

February 19 - Repaired a 6 inch water main break on George Street.