

MUNICIPALITY OF BROCKTON

MONTHLY REPORT

December 2019

Prepared by: Veolia Water

INTRODUCTION

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

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 **December** the total influent flow was **103,425** cubic meters, with an average daily flow of **3,336** cubic meters.

432m³ of leachate was received at the Walkerton WWTP from the Walkerton-Hanover Landfill.

Treated Flows:

The treated flows were **103,424** cubic meters, with an average daily flow of **3,336** cubic meters.

Required Analysis as per ECA

Walkerton Wastewater Annual/Monthly Report figures are in Hach WIMS

Repairs and Maintenance Details:

- Dec 2- Took the chlorine system offline (not required again until April 1), B.M. Ross on site to work on the plans for the new UV system
- Dec 4- Test ran the generator, cleaned the dissolved oxygen probe, cleaned the step screen level sensor, removed the office heat fan for repair
- Dec 5- Tightened up the seals on the boiler to stop the leaks, flushed the sludge recirculation lines
- Dec 9- Union Gas on site to fix a gas leak on the generator gas line, cleaned the air filter for blower 1, greased all three automatic air valves
- Dec 10- Replaced the miltronics level sensor for the step screen
- Dec 12- Changed the oil in raw sludge pump 1, added oil to the sludge circulating pump, unclogged raw sewage pumps 1 & 3
- Dec 13- Replaced the ball valves and nipples on final clarifier 3 floating carriage
- Dec 16- Installed the rebuilt gearbox for primary clarifier 2 flights, flushed the digester decant line
- Dec 17- Calibrated the pH meter
- Dec 19- Unclogged raw sewage pump 2

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

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

December 10 - Monthly test run of Generator.

Chepstow:

Regulatory

There were no Regulatory issues for this reporting period.

Maintenance/Services Performed

December 11 - Monthly test run of Generator.

December 11 - Completed monthly UV reference sensor checks.

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

December 3 - Completed reference sensor check for UV system.

December 4 - Monthly test run of North Booster Station Generator.

December 4 - Monthly test run of South Booster Station Generator.

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

December 20 - Repaired 10 inch water main on Bruce Road 2