

MUNICIPALITY OF BROCKTON

MONTHLY REPORT

March 2021

Prepared by: Veolia Water

INTRODUCTION

The following report summarizes operational data, maintenance activities and compliance issues identified during the month of **March 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 **March** the total influent flow was **139,778** cubic meters, with an average daily flow of **4,509** cubic meters.

1,431 m³ of leachate was received at the Walkerton WWTP from the Walkerton-Hanover Landfill.

Treated Flows:

The treated flows were **148,326** cubic meters, with an average daily flow of **4,785** cubic meters.

Required Analysis as per ECA

Walkerton Wastewater Annual/Monthly Report figures are in Hach WIMS

Repairs and Maintenance Details:

- **March 3** - Digester supernatant line plugged. Flushed the line to get it flowing
- **March 4** - Unclogged raw sewage pump #2.
- **March 5** - Changed the air filter on blower #1. Test ran generator for plant and Fischer Dairy SPS.
- **March 10** - Shovelled out the grit channel.
- **March 11** - Unclogged raw sewage pump #1. Reset boiler following a pilot light error.
- **March 12** - Reset boiler pilot light error. Gas Logics was on site to resolve the issue with the pilot light.
- **March 15** - Backflow tests completed by Troy's plumbing. Flushed Supernatant line.
- **March 17** - Emptied south contact tank for cleaning.
- **March 18** - A power outage occurred at approximately 12:20 am. South contact tank cleaning completed and started cleaning north contact tank.
- **March 19** - Reset boiler lockout 39 internal fault. Transferred sludge from Digester to storage tank. Completed cleaning North contact tank.
- **March 22** - Hooked up chlorine system and reconnected effluent pump for chlorine analyzer. Hooked up dechlorination pump and calcium thiosulphate.
- **March 23** - Tightened the packing gland on primary # 1 and #2 air actuated valves.
- **March 24** - Hooked up chlorine analyzer and tested dechlorination.
- **March 25** - Reset flare stack. Unclogged raw sewage pump #1 and #2.
- **March 29** - Air leak in secondary clarifier increased. Unclogged sewage pump # 3. Sewage pump # 1 motor overload, pump is not clogged or spinning.
- **March 30** - Hays electric found no problem with sewage pump # 1, possible loose wire. Took final clarifier #1 and #2 offline for clearing.

Regulatory

There were no Regulatory issues for this reporting period.

Collection System Maintenance/Services:

March 22- Repaired a damaged sewer service at 802 Durham St E. that was hit by Enbridge Gas

Fisher Dairy Sewage Pumping Station

March 23- Received a Pump #2 alarm. Found the pump was partially clogged. Due to large amount of debris in Wet-Well had Hawkins Vac it out and clean it.

Outstanding Items: Steve Cobean was informed Nov 17/20, Dec 14/20, & March 18/21 that the leak in the basement still needs to be repaired.

Also sent an email to Steve on March 18th informing that the wet weather flows appear to be very high (triple dry weather flows) for this subdivision.

WATER SYSTEMS

DWQMS:

March 9, 10 - The on-site reaccreditation DWQMS Systems audit was completed by Paul Cartlidge of SAI Global. Three Minor Non-Conformances (MnCR) were noted. All MnCr's were corrected by Veolia and have been approved by SAI Global.

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 3- Monthly test run of generator

March 3- Calibrated turbidity analyzer

March 3- Cleaned the chlorine injection point

March 3 - Cleaned the chlorine pump head and replaced discharge tubing.

Chepstow:

Regulatory

There were no Regulatory issues for this reporting period.

Maintenance/Services Performed

March 9- Monthly test run of generator

March 9- Calibrated turbidity analyzer

March 9- Cleaned the chlorine injection point

March 9- Completed monthly UV reference sensor checks.

March 9- Completed monthly UVT testing

March 9- Switched UV duties (Put UV#1 Online)

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

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

March 2- Completed reference sensor check for UV system.

March 2- Calibrated Turbidity analyzer

March 3- Monthly test run of North Booster Station Generator.

March 3- Monthly test run of South Booster Station Generator.

March 18- Responded to power outages that affected the North and South Towers, and Well 7&9

March 18- Had a contractor in to repair a leaking block heater on the North Booster Generator