

MUNICIPALITY OF BROCKTON

MONTHLY REPORT

May 2020

Prepared by: Veolia Water

INTRODUCTION

The following report summarizes operational data, maintenance activities and compliance issues identified during the month of **May 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 **May** the total influent flow was **101,060** cubic meters, with an average daily flow of **3,260** cubic meters.

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

Treated Flows:

The treated flows were **98,506** cubic meters, with an average daily flow of **3,177** cubic meters.

Required Analysis as per ECA

Walkerton Wastewater Annual/Monthly Report figures are in Hach WIMS

Repairs and Maintenance Details:

- May 2- ALARM- High Chlorine
- May 4- Test ran generator
- May 5- Keytech on site to inspect the boiler, flushed the digester decant lines, shovelled the grit channel, ALARM- Final clarifier #4 floating carriage alarm
- May 8- Reset the boiler
- May 11- ALARM- Final 4 floating carriage
- May 12- Tightened the fittings on the boiler
- May 16- RESET flare stack
- May 21- Re-siphoned both floating carriages, unclogged raw sewage pump 1, repaired an anchor cable for floating mixer 2B
- May 22- Unclogged the digester roof overflow, flushed the raw sludge lines
- May 24- ALARM- Installed spare chlorine analyzer
- May 26- Installed new piping and check valve for the effluent pump
- May 28- Unclogged raw sewage pump 2
- May 29- Gas Logics on site to service the boiler

Regulatory

There were no Regulatory issues for this reporting period.

Collection System Maintenance/Services:

Fisher Dairy Sewage Pumping Station

On April 7th Wellington Construction was on site to investigate issues at Fisher Dairy Sewage Pumping Station. Both pumps were pulled, inspected, and appeared to be operating normally. It was communicated to Cobide Engineering that a pump failure alarm should exist to inform staff of an issue. This alarm has since been installed, and multiple pump failures have occurred since. Infiltration in the basement was shown to Wellington and we are awaiting a resolution to this issue. Veolia recommends that this station not be fully assumed by the Municipality until all issues have been resolved.

May 2- High level alarm- fuses were blown in both pumps

May 12 - A pump failure alarm was installed by the sub-division owner's electrician.

May 20 to 29- Pump 1 Out of service

May 24- Pump 2 Failure Alarm

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

May 5- Repaired the clay valve

May 13 - Monthly test run of generator.

May 27- Power outage

Chepstow:**Regulatory**

There were no Regulatory issues for this reporting period.

Maintenance/Services Performed

May 13 - Monthly test run of Generator.

May 13 - Completed monthly UV reference sensor checks.

May 14- Hach serviced the NTU Analyzer

May 19- Flushed the distribution system

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

May 1,4- Walker West water main tie ins.

May 6 - Completed reference sensor check for UV system.

May 13 - Monthly test run of North Booster Station Generator.

May 13 - Monthly test run of South Booster Station Generator.

May 14 - Monthly test run of Well 7 and 9 New Generator.