

MUNICIPALITY OF BROCKTON

MONTHLY REPORT

April 2020

Prepared by: Veolia Water

INTRODUCTION

The following report summarizes operational data, maintenance activities and compliance issues identified during the month of **April 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 **April** the total influent flow was **111,484** cubic meters, with an average daily flow of **3,716** cubic meters.

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

Treated Flows:

The treated flows were **113,958** cubic meters, with an average daily flow of **3,798** cubic meters.

Required Analysis as per ECA

Walkerton Wastewater Annual/Monthly Report figures are in Hach WIMS

Repairs and Maintenance Details:

- April 1- Moved effluent chlorine analyzer pump to the North contact tank. Issues with unstable chlorine residual. Took the South contact tank offline for cleaning.
- April 8 - Test ran generator
- April 9 - Unclogged sewage pump # 1.
- April 19 - Secondary clarifier, Final # 4 gearbox drive mechanism sliding out and tripping clutch. Reset chain and restarted
- April 20 - Hetek on site to calibrate gas monitors. Put the South contact tank back online.
- April 23 - Secondary clarifier, Final # 4 kept tripping. Adjusted the directional switch to keep it from getting caught on the drive cable.

Regulatory

There were no Regulatory issues for this reporting period.

Collection System Maintenance/Services:

April 7- 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. The 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.

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

April 9 - Monthly test run of Generator.

Chepstow:**Regulatory**

There were no Regulatory issues for this reporting period.

Maintenance/Services Performed

April 9 - Monthly test run of Generator.

April 11- Generator failure- Freiburgers removed faulty water pump for replacement

April 16 - Completed monthly UV reference sensor checks.

April 18- Freiburgers installed a new generator water pump.

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

April 1- Replaced leaking curb stop at 267 Thomas St.

April 1 - Monthly test run of Well 7 and 9 New Generator.

April 7 - Completed reference sensor check for UV system.

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

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

April 22,23- Completed new water main sampling for the Walker West subdivision