

MUNICIPALITY OF BROCKTON

MONTHLY REPORT

April 2023

Prepared by: Veolia Water

INTRODUCTION

The following report summarizes operational data, maintenance activities and compliance issues identified during the month of **April 2023**.

WASTEWATER SYSTEM

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 **144,585** cubic meters, with an average daily flow of **4,819** cubic meters.

324 cubic meters of leachate was received at the Walkerton WWTP from the Walkerton-Hanover Landfill.

Treated Flows:

The treated flows were **146,389** cubic meters, with an average daily flow of **4,897** cubic meters.

Required Analysis as per ECA

Walkerton Wastewater Annual/Monthly Report figures are available in the Hach WIMS database.

Repairs and Maintenance Details:

April 5 - RKS on-site to hook up raw sewage pump 1 following the repair of it's mechanical seal by Price Schonstrom.

April 6 - Set aeration to run in series from parallel. Unclog raw sewage pump 2. Clean wet well. Cleaned out the brewery tank basket. screen.

April 10 - Flow meters calibrated by Advance Meter Services.

April 13 - Unclogged raw sewage pump 3.

April 14 - Cleaned wet well. Added coolant to the generator.

April 18 - Unclogged raw sewage pump 1.

April 24 - Schaus Sanitation on site to haul loads of RAS (seed sludge) to Hanover WWTP. Unclogged raw sewage pump 2. Transferred sludge from secondary digester to holding tank.

April 25 - Schaus Sanitation on site to haul loads of RAS (seed sludge) to Hanover WWTP.

April 26 - Received a Ferric chloride delivery.

Regulatory

April 3 - Pannabecker Holdings was on-site with Leachate from the Ripley landfill. The Driver overfilled the tank and the contents spilled into the yard and nearby ditch. Spills action and MOE were notified. Schaus Sanitation Limited vac-up spills less than 500 gals and deposited at the plant.

Collection System Maintenance/Services:

April 14 - Repaired a damaged sewer service at 41 Karin Crescent

Fischer Dairy Subdivision Deficiencies

April 10 - Flow meter calibrations took place

The following issues are ongoing:

- Some drainage and grading work was completed to address the issue of water leaking into the pipe gallery of the building. Unfortunately this has not resolved the issue.
- New Raw Sewage pumps were installed on November 30th, and there have not been any clogging issues so far. Veolia will monitor this to ensure that this corrects the issues.

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.

Consumer Requests and Actions Completed:

All requests have been faxed to the Municipal Office

Lake Rosalind:**Regulatory**

There were no Regulatory issues for this reporting period.

Maintenance/Services Performed

April 11- Completed quarterly samples

April 11- Monthly test run of generator

April 11- Calibrated turbidity analyzer

April 11- Cleaned chlorine analyzer injector point

April 11- Cleaned chlorine pump head

April 15, 24 - Calibrated cl2 Analyzer

Chepstow:**Regulatory**

There were no Regulatory issues for this reporting period.

Maintenance/Services Performed

April 13, 17 - Calibrated chlorine analyzer

April 11- Monthly test run of generator

April 11- Calibrated turbidity analyzer

April 11- Cleaned the chlorine injection point

April 11- Completed reference sensor checks for UV systems.

April 11- Completed Monthly UV Transmittance reading

Walkerton Water**Regulatory**

There were no Regulatory issues for this reporting period.

Maintenance/Services Performed

- April 10 - 28** - Completed and finished annual flushing program
- April 4, 24** - Hetek at Well 7&9 for chlorine gas monitor maintenance
- April 3** - Monthly test run of Walker West generator
- April 3** - Monthly test run of North & South generator
- April 5** - Monthly test run of Well #7/#9 generator
- April 5** - Calibrated turbidity analyzer
- April 5** - Cleaned chlorine analyzer injector point
- April 5** - Cleaned chlorine pump head
- April 10** - Flow meter verification at WalkerWest Booster Station
- April 11** - Completed quarterly samples
- April 13** - Fireflow testing for Eastridge Condos
- April 14** - Calibrated cl2 Analyzer
- April 14** - Repaired a leaking water service at 41 Karin Crescent
- April 26/27** - Completed Eastridge Condos bacti sampling