

## **MUNICIPALITY OF BROCKTON**

### **MONTHLY REPORT**

**June 2021**

Prepared by: Veolia Water

#### **INTRODUCTION**

The following report summarizes operational data, maintenance activities and compliance issues identified during the month of **June 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 **June** the total influent flow was **82,250** cubic meters, with an average daily flow of **2,741** cubic meters.

No leachate was received at the Walkerton WWTP from the Walkerton-Hanover Landfill. (Haulage has been switched to Hanover for the coming months)

##### **Treated Flows:**

The treated flows were **84,031** cubic meters, with an average daily flow of **2,801** cubic meters.

##### **Required Analysis as per ECA**

Walkerton Wastewater Annual/Monthly Report figures are in Hach WIMS

Repairs and Maintenance Details:

June 1 - Acutech on-site to check left and fall arrest equipment.

June 4 - Replace damage slide track in secondary clarifier # 1 and bolted down the loose track.

June 7 - Emptying aeration tank # 3 and # 4 for clearing. Emptied north contact tank for cleaning. Completed sludge samples.

June 8 - Moved CL-17 pump to north contact tank and moved dechlorination.

June 9 - Price Schonstrom on-site to work on secondary clarifiers # 1 and # 2 scum trough. Emptied primary # 3 sludge trough. Put automatic sampler for effluent in north contact tank and programming in sampler switched to 40 ft as hose is now long.

June 10- Unclogged raw sewage pump 1, 2, and 3. Chlorine cylinders delivered.

June 14 - Price Schonstrom on-site conducting repairs to primary clarifier # 3 sludge skimmer. Began emptying the chlorine contact chamber for the UV system installation.

June 15 - Collected toxicity sample. Finished pumping down the south contact tank and began cleaning. Repaired a leak in dechlorination tubing.

June 16- Organic Matters on-site to haul sludge. Continued cleaning out the chlorine contact chamber to install UV.

June 24 - ICS on-site to calibrate raw sewage flow meter. Filling secondary clarifier # 1

June 27 - Reset flare stack. Set waste flow to 0 cu. M/D from 40. Pumped rain surge out aeration #3.

June 28- Pumped out aeration #3 and cleaned. Pumped out and cleaned Secondary Clarifier #1 and #2. Flushed supernatant line. RKS on-site to repair lighting in wet well and repair wiring on aeration mixer in aeration #2.

June 29 - Transferred sludge from secondary digester to sludge tank.

Regulatory

There were no Regulatory issues for this reporting period.

Collection System Maintenance/Services:

**No new items to report.**

Fisher Dairy Sewage Pumping Station

**No new items to report**

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

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

**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**

**June 9-** Monthly test run of generator

**June 9-** Calibrated turbidity analyzer

**June 9-** Cleaned the chlorine injection point

**June 14-** Hach Service tech returned to do further troubleshooting on the turbidity analyzer

**Chepstow:****Regulatory**

There were no Regulatory issues for this reporting period.

**Maintenance/Services Performed**

**June 9-** Monthly test run of generator

**June 9-** Calibrated turbidity analyzer

**June 9-** Cleaned the chlorine injection point

**June 9-** Completed monthly UV reference sensor checks.

**June 9-** Completed monthly UVT testing

**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

**June 2-** Repaired a water service leak at 810 Young Street.

**June 2-** Monthly test run of Well 7 and 9 Generator

**June 2-** Completed reference sensor check for UV system.

**June 2-** Calibrated Turbidity analyzer

**June 3-** Monthly test run of North Booster Station Generator.

**June 3-** Monthly test run of South Booster Station Generator.

**June 10-** Tapped water main for new water service at #231 Highway 9

**June 17-18-** Completed the first and second set sampling for the George St. temporary water lines.

**June 23-** Shut down water on Orange Street to allow the water main to be routed beneath the Storm Sewer.