

# Veolia Water Summary for the Township of Huron-Kinloss

Date: June, 2024

Prepared by: Sarah Telford/Ryan MacKay/Jeff Johnston

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***There were 89 locates completed and 16 project locates for April***

## **WATER**

### **Lakeshore**

**Adverse Samples:** No adverse bacteriological sample results

**Non-Compliances:** None.

**Equipment Issues:**

- **Blairs Grove(BG):**
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- **Huronville(HV):**
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- **Murdoch Glen(MG):**
  - Fuel tank Inspection/upgrades were completed
- **Point Clark (PC):**
  - Sepoy Electric Installed transfer switch - waiting on a connection

**General Information:**

*Working on all required Work Orders and all samples were taken*

- Meter in Elliot Construction pit replacement was delayed - Neptune meter to schedule installation ACW meter has been completed
- Flushing is complete GIS mapping needs to be updated (many have been marked as removed or abandoned)
- Kemptons vacuumed out air relief chambers and we determined all of the chambers had noticeable heavy leaks which have been repaired by SGS. The air releases in Point Clark have insulation lids as well.
- Valve turning has started

**Alarms:**

**Main Breaks and Leaks:** none

**Power Outages:**

- 19th power outage at Point Clark
- 23rd - all of HK except Riply had a power outage.

**Inquiries and Complaints :**

- None to Report

**Locates:** (see Township master list)

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## **Lucknow**

*Valve turning will be complete by month end*

*Flushing completed*

### **Adverse Samples:**

- None

### **Non-Compliances:**

- None

### **Equipment Issues:**

- **L4**
  - None
- **L5**
  - None

### **Water Tower:**

- Nothing to report

### **General Information:**

*Working on routine monthly maintenance*

- MECP Inspection is underway
- Manhole repairs have been completed SGS
- Operators have cleaned out the firehall - Just need PW to pick up scrap metal
- Valve turning underway - will be completed for upcoming project
- Flushing is complete

### **Alarms:**

- 6th - Cl2 pump no flow
- 12th - Pre Cl2 low

### **Main breaks and Leaks:**

- None to Report

### **Power Outages:**

- 25th - power outage

### **Inquiries and Complaints:**

- None to Report

**Locates:** (see Township master list)

## **Ripley**

*Working on routine monthly maintenance*

**Adverse Samples:** None.

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**Non-Compliances:** None.

**Equipment Issues:** None.

**Alarms:**

- **Ripley Well:**
  - The well is offline due to the VFD failure (current use was for sampling only)
- **Elevated Tower:**
  - John requests that Veolia adds the Tower generator to our monthly testing schedule
  -

**General Information:**

*All required Work Orders and samples were taken*

- Manhole repairs have been completed by SGS
- Flushing has been completed, duplicate hydrants on the GIS mapping system need to be removed

**Alarms:**

- E.T. 15th, - low pre Cl2

**Main breaks and Leaks:** None

**Power Outages:**

- 19th low POE Cl2 (false read), no flow

**Inquiries and Complaints:** None reported.

**Locates:** (see Township master list)

## Whitechurch

**Adverse Samples:** No adverse bacteriological sample results

**Non-Compliances:** None.

**Equipment Issues:** None to report.

**General Information:**

*All required samples were taken*

*Routine monthly maintenance completed*

- Fuel tank has been inspected, waiting for report
- MECP Inspection has started

**Alarms:** None

**Main breaks and Leaks:** None reported.

**Power Outages:**

- 25th - power outage

**Inquiries and Complaints:** (see Township master list)

**Locates:** (see Township master list)

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## WASTEWATER

### Lucknow WW

Certificate of Approval = 750m<sup>3</sup>/day

**Exceedances:** flows

**Flows:**

- May flows: 774 m<sup>3</sup> max daily flow; 529.39m<sup>3</sup> avg daily flow (70.58% capacity).

*\*Please note that the system is over capacity for most days December through April\**

**Non-Compliances:** None

**Equipment Issues:**

- Check valve for pump #3 at LLS has been approved to order
- Air release valve has been ordered
- Investigating effluent pump floats at the Lucknow Lagoon (probable replacement needed)

**General information:**

- RIB repairs have been completed
- RIBs are being rotated to try and keep the duckweed minimal Cell 6 is still a problem
- Operators have repaired the hole in the splitter box at Cell 6 RIB

**Sewer Main Breaks and Leaks:** None reported.

**Power Outages:**

- 25th Power outage

**Complaints:** (see Township master list)

**Total Locates:** (see Township master list)

### RIPLEY WW

Certificate of Approval = 600m<sup>3</sup>/day

**Exceedances:** None

**Flows:**

- March flows: 342m<sup>3</sup> max daily flow; 280.55 m<sup>3</sup> avg daily flow (46.76% capacity).

**Non-Compliances:** None

**Equipment Issues:** None

**General information:**

- We are keeping the alum treatment higher to avoid the large dosing prior to discharges
- BMRoss looking at dumping station options to limit chances of spills and danger to operators
- Quote for pump repair has been approved - We will confirm the order (a new pump is recommended)
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**Alarms:**

- Power outage

**Sewer Main Breaks and Leaks:** None reported

**Power Outages:**

- 25th power outage

**Complaints:** (see Township master list)

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**Total Locates:** (see Township master list)

### Ongoing Issues/Recommendations:

#### **WATER:**

Crane/ hoist /harness Inspections booked

Flow meter and analyzer calibrations are booked

Valve turning has started

Flushing:

- Request to have weeds/tree growth cleared around the well heads/buildings also the fire hydrants on Lake range
- John to have the GIS mapping updated as there are duplicates
- Manhole Inspections are completed

*Hydrant markers will be changed out with each seasons' flushing (on for winter, off for summer)*

#### **WASTEWATER:**

**Lucknow:** Nothing new to report.

**Ripley:** Nothing new to report.