

# Veolia Water Summary for the Township of Huron-Kinloss

Date: December, 2023

Prepared by: Sarah Telford

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## ***Capital Meeting was held December 20, 2023***

*SCADA Issues continue at all sites*

## **WATER**

### **Lakeshore**

*blow offs to be completed*

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

**Non-Compliances:** None.

#### **Equipment Issues:**

- **Blairs Grove:**
  - New UPS batteries
- **Huronville:**

November:

- HLP #1 was installed by Hoppers,
- MCC upgrades took place,(offline, 6th - back online the 20th) - motor checks and samples taken (samples were clear of bacteriologicals)
- Low Chlorine alarm
- **Murdoch Glen:**
  - New HLP #1 installed by Hoppers Well Drilling
  - Waiting for venting for fuel tank before filling
  - Flow meters have been replaced
  - Zone 3 flow meter was replaced and commissioned
  - HLP #5 fail alarm
  - Low Chlorine alarm
- **Point Clark:**
  - Alfred St service leaks - capping when they are found
  - Loss of Communication, Replaced the UPS
  - HLP #1 fail alarm

#### **General Information:**

- London Rd project is complete, there are two properties left to switch over (possibly in the spring)
- Should consider a meter at the automatic blow off to measure the water loss
- Generators should be filled by the end of Nov. with the exception of Murdoch Glenn
- All required samples were taken

#### **Mainbreaks and Leaks:**

None Reported

#### **Power Outages:**

- Power blip 19th

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

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

### **Lucknow**

*Valve turning will be complete by month end*

**Adverse Samples:** None

**Non-Compliances:** None

#### **General Information:**

- All required samples were taken

#### **Equipment Issues:**

- **L4**
  - UPS batteries changed
  - Replaced analyzer
- **L5**
  - Injector repaired and analyzer tubing replaced
  - New Cl17
  - Chlorine line replaced

#### **Water Tower:**

- Old water Tower has been drained and is to be demolished at the end of November.
- Eramosa did a pressure test

#### **General Information:**

*Routine monthly maintenance was completed*

**Alarms:** Low Cl2 at L4

**Mainbreaks and Leaks:** None.

**Power Outages:** One reported

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

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

### **Ripley**

*Routine monthly maintenance was completed*

**Adverse Samples:** None at the time of this report.

**Non-Compliances:** None.

**Equipment Issues:** None reported at this time .

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### Alarms:

-pump #3 Cl2 fail alarm

- **Ripley Well:**

- sump line was removed from storm pipe causing flooding in basement - replaced
- HLP alarm - site offline

- **Elevated Tower:**

- Sign and stack installed

### General Information:

- All required samples were taken
- Replaced Cl2 and POE analyzers

Alarms: None

Mainbreaks and Leaks: None reported.

Power Outages: None reported

Inquiries and Complaints: (see Township master list).

Locates: (see Township master list)

## Whitechurch

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

**Non-Compliances:** None.

**Equipment Issues:** None reported at this time.

### General Information:

- Time display on the PLC needs correcting
- All required samples were taken

*Routine monthly maintenance was completed*

**Alarms:** None reported for Dec.

November:

- had several low Chlorine alarms due to analyzer flow - replaced Analyzer
- High flow alarms

**Mainbreaks and Leaks:** None reported.

**Power Outages:** None reported

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

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

## WASTEWATER

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## **Lucknow WW**

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

**Exceedances:** None

**Flows:**

November flows: 890 m<sup>3</sup> max daily flow; 605.07 m<sup>3</sup> avg daily flow(80.68% capacity).

December flows: 1162 m<sup>3</sup> max daily flow; 740.71 m<sup>3</sup> avg daily flow(98.76% capacity).

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

**Non-Compliances:** None

**Equipment Issues:**

- Lift station pump failure - New pump was delivered to the Old Firehall
- Aerators #1,3, and 4 failed (Nov. 1)
- Aerator #4 failed 26th and 28
- Aerator #2 not working (Nov. 2)
- Pump #1 not running
- switched to winter storage Dec. 11 - 19th

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

**Power Outages:** None reported.

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

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

## **RIPLEY WW**

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

**Exceedances:** None

**Flows:**

November flows: 685 m<sup>3</sup> max daily flow; 380.63 m<sup>3</sup> avg daily flow (63.43% capacity).

December flows: 1172 m<sup>3</sup> max daily flow; 498.35 m<sup>3</sup> avg daily flow (83.06% capacity).

**Non-Compliances:** None

**Equipment Issues:**

- Alum dosing was completed
- Pump 1 fail Nov. 1st
- Lagoon road repair, will complete the worst areas (operators need daily access at this time for discharge)
- Discharge began December 20th
- Discharge check valve was replaced by Caldecott Millwright (Nov.22).
- It has been determined that the clay from the banks are causing poor TSS samples

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

**Power Outages:**

-December 12, generator run

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

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

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### Ongoing Issues/Recommendations:

#### **WATER:**

Valve turning is almost complete.

- Manhole Inspections are ongoing - Veolia is creating a list of ones in need of repairs

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

Lucknow and Ripley water Towers signs left to be installed

Generators to be fueled for the winter

#### **WASTEWATER:**

**Lucknow:** Nothing new to report.

**Ripley:** Nothing new to report.

*New amended Environmental Compliance Approval will require updates to some procedures.  
There are also new reporting requirements.*