

Veolia Water Summary for the Township of Huron-Kinloss

Date: April, 2024

Prepared by: Sarah Telford/Ryan MacKay/Jeff Johnston

There were 69 locates completed and 15 project locates for March

WATER

Lakeshore

Adverse Samples: No adverse bacteriological sample results

Non-Compliances: None.

Equipment Issues:

- **Blairs Grove(BG):**
 - Chlorine Analyzer needs to be updated
- **Huronville(HV):**
 - Low Cl₂ alarm - repaired the water line to the analyzer
 - Pump packing was completed
- **Murdoch Glen(MG):**
 - Belwood Electrical completed the HLP1 MCC, Eromosa then completed the integration programing
 - Generator Repairs to be completed by end of April
- **Point Clark (PC):**

General Information:

Working on all required Work Orders and all samples were taken

- Flushing is underway
- Meter in Elliot Construction pit to be replaced
- 1 Pinecrest Manor meter will be read from inside the building
- Curb stop repaired

Alarms:

- HV - Low flow on Cl₂ pumps 1 & 2 - bleed the air from the lines
- MG - HLP5 fail - HLP4 ran stirring up coloured water causing a low low Cl₂ alarm

Main Breaks and Leaks:

- None to report

Power Outages:

- There were Power outages at all sites which cause many alarms (April 2nd and 13th)

Inquiries and Complaints :

- **363 River Rd Point Clark**, low pressure complaint - conducted a pressure test (starts off good then drops), recommended they also have their end checked.
- **141 Huron Rd** - Repaired and tested curb stop

Locates: (see Township master list)

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Lucknow

Valve turning will be complete by month end

Adverse Samples:

- - AWQI #164789, DW sample at the Firehall had 1TC and 1 E.coli (re-samples came back safe)

Non-Compliances: None

Equipment Issues:

- **L4**
 - UPS battery was replaced
- **L5**
 -

Water Tower:

- Nothing to report

General Information:

Working on routine monthly maintenance

Raw water samples at well #4 have TC and E.coli hits

Alarms:

- L4, Low chlorine due to chlorine board failure

Main breaks and Leaks:

- 389 Havelock - water pooling - curb stop was repaired as would not shut water off (c/s was not the cause of leak)
- 657 Hamilton St - Water shut off for repairs.

Power Outages: There were Power outages on the 2nd and 15th which cause many alarms.

Inquiries and Complaints:

- dirty water Complaint, flushed lines and recommended that owners run their taps when they come (stale/standing water)

Locates: (see Township master list)

Ripley

Working on routine monthly maintenance

Adverse Samples: None.

Non-Compliances: None.

Equipment Issues: None.

Alarms:

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- **Ripley Well:**
 - Power outage, generator was running (March)
- **Elevated Tower:**
 - Power outage, generator was running(March)

General Information:

Working on all required Work Orders and samples were taken

- March samples are still showing Total Coliforms in the raw water on Well #3 and #4
- Ripley Arena generator repairs to be completed by the end of April

Alarms: Many due to power outages

Main breaks and Leaks: None

Power Outages: April 2nd power outage causes many alarms

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

- UPS battery was changed
- Stenner pump tubes were replaced
- APM heating has repaired generator and completed inspection
- Heaters were repaired

Working on routine monthly maintenance

Alarms:

Main breaks and Leaks: None reported.

Power Outages: None reported for April

Inquiries and Complaints: (see Township master list)

Locates: (see Township master list).

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There were approximately 6 Loads of sewage accepted

WASTEWATER

Lucknow WW

Certificate of Approval = 750m³/day

Exceedances: flows

Flows:

- March flows: 907 m³ max daily flow; 701.65m³ avg daily flow (93.55% capacity).
- *Please note that the system is over capacity for most days December through March**

Non-Compliances: None

Equipment Issues:

- Barnes Pump is to be replaced with a 4700 flight pump
- RIB side walls need to be repaired (a gopher has made several holes)
- Caldecott installed Weir in cell #3

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 = 600m³/day

Exceedances: None

Flows:

- March flows: 1146m³ max daily flow; 413.59 m³ avg daily flow (68.93% capacity).

Non-Compliances:

- 2 spills occurred while receiving septage ref # 1-5X8Zaq and # 1-5N2EUX

Equipment Issues:

- sewage pump 2 fault, pulled pump to find missing keyway. Replaced with a rebuilt pump. Rebuild pump faulted, pulled and found wiring pinched, removed its keyway and placed in other pump. Both pumps running normally, bad wired pump sent to John Wilson electric for repair.

General information:

- Spring discharge is 75% complete

Alarms:

- pump failure and high well level alarms - power outage, generator was running

Sewer Main Breaks and Leaks: None reported

Power Outages: None reported

Complaints: (see Township master list)

Total Locates: (see Township master list)

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Ongoing Issues/Recommendations:

WATER:

Valve turning booked to start in April/May time frame.

Flushing has started in the Lakeshore

- Manhole Inspections are scheduled to start soon

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.