

Veolia Water Summary for the Township of Huron-Kinloss

Date: October, 2023

Prepared by: Sarah Telford

WATER

Lakeshore

blow offs to be completed

Adverse Samples: No adverse bacteriological sample results

Non-Compliances: None.

Equipment Issues:

- **Blairs Grove:**
- **Huronville:**
 - Scada upgrades were completed
 - Pump motor is being repaired by John Wilsons (bearings)
 - Fuel Tank repairs completed
- **Murdoch Glen:**
 - Waiting for venting for fuel tank before filling
 - Flow meters have been replaced
 - pump repairs, waiting for quote
- **Point Clark:**
 - Alfred St service leaks - capping when they are found

General Information:

- Flushing has been completed,
- London Rd project is complete, there are two properties left to switch over (possibly in the spring)
- Sample station has been winterized
- The reservoir chamber for the blow-off valve on Cameron Lane has been installed and the autoflusher will be set to run twice a week at 2am for 15 min.
- Should consider a meter to measure the water loss
- Generators should be filled by the end of Nov. with the exception of Murdoch Glenn

Mainbreaks and Leaks:

None Reported

Power Outages: None reported.

Inquiries and Complaints : (see Township master list)

Locates: (see Township master list)

Lucknow

Valve turning will be complete by month end

Adverse Samples: No adverse bacteriological sample results.

Non-Compliances: See the final report from the MECP.

Equipment Issues:

- L4 - none
- L5 - none

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Water Tower:

- The Water Tower is online as of November 23rd
- Old water Tower has been drained and is to be demolished at the end of November.
- Eramosa to fade out the old SCADA system

General Information:

Routine monthly maintenance was completed

Alarms: None

Mainbreaks and Leaks: None.

Power Outages: One reported

Inquiries and Complaints: (see Township master list)

Locates: (see Township master list)

Ripley

Adverse Samples: None at the time of this report.

Non-Compliances: None.

Equipment Issues:

- **Ripley Well:**
 - Hoppers did well inspection at Well #2 (well #2 was taken offline) It will be flushed manually to keep the water fresh
 - Well #4 Raw water had 2TC/1 E.coli - 13th samples and 3TC/1 E.coli -20th samples
- **Elevated Tower:**
 - November 17 samples taken are all clear

General Information:

Routine monthly maintenance was completed

Alarms: None

Mainbreaks and Leaks: 0 watermain breaks.

Power Outages: None reported

Inquiries and Complaints: (see Township master list).

Locates: (see Township master list)

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Whitechurch

Blow offs and valves need to be completed

Adverse Samples: No adverse bacteriological sample results

Non-Compliances: None.

Equipment Issues: None.

General Information:

Routine monthly maintenance was completed

Alarms: None

Mainbreaks and Leaks: None.

Power Outages: None

Inquiries and Complaints: (see Township master list)

Locates: (see Township master list).

WASTEWATER

Lucknow

Certificate of Approval = 750m³/day

Exceedances:None

Flows:

October flows: 903 m³ max daily flow; 539.55 m³ avg daily flow(71.94% capacity).

November flows were not available at the time of this report.

Non-Compliances: None

Equipment Issues:

- Lift station pump failure - New pump is to be delivered to the Old Firehall
- Lagoon duckweed weir has been delivered, the outlet is installed and the weir should be in by month end

Sewer Main Breaks and Leaks: None reported.

Power Outages: None reported at the time of this report

Complaints: (see Township master list)

Total Locates: (see Township master list)

RIPLEY

Certificate of Approval = 600m³/day

Exceedances: None

Flows:

October flows: 777 m³ max daily flow; 358.32 m³ avg daily flow (59.72% capacity).

November flows were not available at the time of this report.

Non-Compliances: None

Equipment Issues:

- Lift station check valve was completed Nov. 22nd

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- Lagoon road repair, will complete the worst areas (operators need daily access at this time for discharge)
- Discharge has not started due to poor samples.
- Volatile samples will be taken to determine if clay from the banks are causing the poor samples

Sewer Main Breaks and Leaks: None reported

Power Outages: None Reported

Complaints: (see Township master list)

Total Locates: (see Township master list)

Ongoing Issues/Recommendations:

WATER:

Valve turning is almost complete.

Fall flushing is complete (double checking that some aren't repeats (2) on the list).

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

-Upgrade for Fuel Tanks were completed

-Leaking seals on pump #5 - repairs have been completed.

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

New signs have been installed at sites (lucknow and Ripley water Towers left to do)

Doors have been painted at sites (Point Clark and Whitechurch remain to do)

Generators to be fueled for the winter

WASTEWATER:

Lucknow: Nothing to report.

Ripley: Check Valve replacement has been rescheduled due to parts delivery

New amended Environmental Compliance Approval will require updates to some procedures.

There are also new reporting requirements.