

Veolia Water Summary for the Township of Huron-Kinloss

Date: May, 2024

Prepared by: Sarah Telford/Ryan MacKay/Jeff Johnston

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):**
 - New chlorine Analyzer was installed
- **Huronville(HV):**
 - Generator Testing completed
 - Both high lift pumps are on and ready in preparation of Kincardine needing water
- **Murdoch Glen(MG):**
 - Pump Integration has been completed
 - Fuel tank upgrade work completed
- **Point Clark (PC):**
 - Currently waiting on quotes for Portable generator procedures, hoping to make them interchangeable for all the sites
 - Portable generator being stored here

General Information:

Working on all required Work Orders and all samples were taken

- Meter in Elliot Construction pit replacement is scheduled
- Flushing is completed
- Valve turning all flushing in HK is completed
- Kemptons will be vacuuming out air relief chambers and we will monitor how long it takes them to fill up and whether it is ground or chlorinated water

Alarms:

- HV - No flow alarm due to a plugged tacmina
- MG - Zone 3 low pressure , false read

Main Breaks and Leaks:

- There was one service leak on Cherrywood Cres

Power Outages:

- 27th - 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

Adverse Samples:

- None

Non-Compliances:

- None

Equipment Issues:

- L4
 -
- L5
 -

Water Tower:

- Nothing to report

General Information:

Working on routine monthly maintenance

- MECP Inspection is underway
- Manhole repairs to be scheduled with SGS
- Operators are diligently working to clean out the firehall
- L5 - Roof was repaired

Alarms:

- L5 - low chlorine (hole in the tubing)

Main breaks and Leaks:

- None to Report

Power Outages:

- None to Report

Inquiries and Complaints:

- None to Report

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:**
 - The well is offline due to the VFD failure (current use was for sampling only)
- **Elevated Tower:**
 -

General Information:

Working on all required Work Orders and samples were taken

- The roof has been repaired
- Manhole repairs to be scheduled with SGS
- Flushing has started, duplicate hydrants on the GIS mapping system need to be removed

Alarms: None to Report

Main breaks and Leaks: None

Power Outages:

- 27th Power outage

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

Alarms:

- None to Report

Main breaks and Leaks: None reported.

Power Outages:

- 27th power outage

Inquiries and Complaints: (see Township master list)

Locates: (see Township master list).

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WASTEWATER

Lucknow WW

Certificate of Approval = 750m³/day

Exceedances: flows

Flows:

- April flows: 1469 m³ max daily flow; 765.77m³ avg daily flow (102.1% - over capacity).

Please note that the system is over capacity for most days December through March

Non-Compliances: None

Equipment Issues:

- Check valve for pump #3 at LLS needs replacing

General information:

- Duckweed weir has been installed in cell #3
- RIB repairs have been completed
- Winter storage is no longer being used, back to RIBs

Sewer Main Breaks and Leaks: None reported.

Power Outages:

- 27th Power outage

Complaints: (see Township master list)

Total Locates: (see Township master list)

RIPLEY WW

Certificate of Approval = 600m³/day

Exceedances: None

Flows:

- March flows: 1559m³ max daily flow; 473.67 m³ avg daily flow (78.94% capacity).

Non-Compliances: None

Equipment Issues: None

General information:

- Spring discharge is complete
- Will be 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
- Cell #3 work has been completed by Kempton:
 - scraped the perimeter and lined with "riprap"
 - scraped down the road and added gravel

Alarms:

- Power outage

Sewer Main Breaks and Leaks: None reported

Power Outages:

- 27th power outage

Complaints: (see Township master list)

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Total Locates: (see Township master list)

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.