

Veolia Water Summary for the Township of Huron-Kinloss

Date: June, 2023

WATER

LAKESHORE

Adverse Samples: none to report

- -flushing completed
- -valve turning completed

Microbiological Sampling Summary: All required samples were taken up to June 27.

Other Sampling: None

Non-Compliances: None

Equipment Issues:

- Blairs Grove:
 - HLP Motor was reinstalled and the site is back in service
 - old well casing has been removed
- Huronville:
 - High demands are creating pressure fluctuations and equipment fails.
- Murdock Glen:
 - Updating the program to assist Huronville with high flows
 - pump repairs scheduled for the fall
- Point Clark:
 - Automatic valve has been replaced
 - high lift pump is back in service
 - Interval maintenance on Standpipe has been completed

Mainbreaks and Leaks:

- 204 Jardine Pl. Watermain was hit by Contractor (Aecon).
- samples were collected after the main was flushed and were all clear of Bacteriologicals

Power Outages:

- May 6, Point Clark

Complaints / Requests: (see Township master list)

Locates: (see Township master list)

Veolia Water Summary for the Township of Huron-Kinloss

Date: June, 2023

LUCKNOW

Adverse Samples: None

Microbiological Sampling Summary: No adverse bacteriological sample results up to June 27.

Non-Compliances: None

Equipment Issues:

- L4 - No issues
- L5 - VFD/PLC to be installed in July

Water Tower -sandblasting, logo and painting was completed

- Tank lift scheduled for the 28th

General:

- Annual MECP Inspection is being conducted by Heather Lovely
- flushing is complete

Mainbreaks and Leaks: None reported at the time of this report.

Power Outages:

- 2nd, Power outage caused tower to overflow

Complaints / Requests: (see Township master list)

Locates: (see Township master list)

RIPLEY

Adverse Samples: None

Microbiological Sampling Summary: No adverse bacteriological sample results up to June 20.

Non-Compliances: None

Equipment Issues:

- Ripley Well:
 - Well #2 Inspection is booked
 - Well #1 was approved for abandonment will complete in the fall when water demands are lower
 - Site is operational and waiting for upgrades
- Elevated Tower
 - Well #3 and #4 Inspections have been completed

General:

- Annual MECP Inspection is being conducted by Heather Lovely
- Flushing and valve turning is complete

Veolia Water Summary for the Township of Huron-Kinloss

Date: June, 2023

Mainbreaks and Leaks: None

Power Outages: None

Complaints / Requests: (see Township master list)

Locates: (see Township master list)

WHITECHURCH

Adverse Samples: None

Microbiological Sampling Summary: No adverse bacteriological sample results up to June 20.

Non-Compliances: None

Equipment Issues:

-South well cleaned/Inspected, completed.

Mainbreaks and Leaks: None

Power Outages: None reported at the time of this report.

Complaints / Requests: (see Township master list)

Locates: (see Township master list)

WASTEWATER

LUCKNOW

Certificate of Approval = 750m³/day

Exceedances: May flows: 781 m³ max daily flow; 531.52 m³ avg daily flow(70.87% capacity).

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

Non-Compliances: None

Equipment Issues:

- LL - Power interruptions required for the replace of aerator contactor #3 - back in service(spare unit on site)
 - High flows in the month were managed without issues
 - Sludge levels testing have been completed
 - RIB operating capacity is being investigated

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)

Veolia Water Summary for the Township of Huron-Kinloss

Date: June, 2023

WASTEWATER

RIPLEY

Certificate of Approval = 600m³/day

Exceedances: None

Flows:

May flows: 881 m³ max daily flow; 432.62 m³ avg daily flow (72.10% capacity).

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

Non-Compliances: None

Equipment Issues:

- We are working with the MECP for operational assistance to comply with the new ECA.

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 on-going.

Ripley

-Flushing and valve turning has been completed

Murdock Glen

-Two meters are still needed to complete the transition from Mechanical to MAG Meters.

-Fuel Tank inspection have been completed and upgrades are needed

-Leaking seals on pump #5 - booked for repairs

Lucknow is having its Annual Inspection by the MECP

WASTEWATER:

Lucknow: Nothing to report.

Ripley:

Non-compliance: Unionized Ammonia results Downstream April 10 - 0.036mg/L (limit >0.02)

Veolia Water Summary for the Township of Huron-Kinloss

Date: June, 2023

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

OTHER:

ACW: Valve turning and flushing have been completed.

Lucknow is currently being Inspected by the MECP

Management Review is scheduled for June 26