

Veolia Water & Wastewater Summary for the Township of Huron-Kinloss

Date: June 29, 2021 to July 26, 2021

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WATER

Lakeshore

Adverse Samples: No adverse samples up to July 20, 2021.

Non-Compliances: None

Equipment Issues: Blairs Grove well 2 must be abandoned (see ongoing recommendations).
Hydro report from CosPhi (RE: Point Clark and Huronville) not available at the time of this report.

Main breaks and Leaks:

Power Outages: None reported at the time of this report. The portable generator transfer switch at Point Clark needs to be changed to match the generator plug (has been ordered).

Inquiries and Complaints:

Locates: See Tracey for master list.

Lucknow

Adverse Samples: No adverse samples up to July 20, 2021.

Non-Compliances: None

Equipment Issues: None

Main breaks and Leaks: None

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

Inquiries and Complaints: None at the time of this report.

Locates: See Tracey for master list.

Ripley

Adverse Samples: No adverse samples up to July 20, 2021. Note: On June 29th: Ripley Elevated Tank Raw Well #3: 23 Total Coliforms and 3 E.Coli; Ripley ET Raw Well #4: 22 Total Coliforms and 3 E.Coli. Raw water samples are not reportable. The treated water sample collected at the same time was free of any TC or EC. The following week on July 5th, Ripley ET Well #3 had 1 TC. The treated water sample collected at the same time was free of any TC or EC.

Non-Compliances: The flow meter for RET Well # 3 was reading incorrectly after the annual verification. It was discovered that one of the wires was loose. Flows were estimated from June 11 - July 13 and reported to the Ministry. On July 19th, there was a flow exceedance of 30.90 L/s (PTTW max 23.3 L/s). This exceedance was instantaneous on pump start-up and did not impact the CT requirements.

Equipment Issues: The flow meter wiring for RET Well # 3 was repaired.

Main breaks and Leaks: None

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

Inquiries and Complaints: None at the time of this report.

Locates: See Tracey for master list.

Whitechurch

Adverse Samples: No adverse samples up to July 20, 2021. On July 6th, Whitechurch Well # 1 had 1 Total Coliform and Well # 2 has 11 Total Coliforms. On July 20th, Well # 1 had 5 Total Coliforms and Well # 2 had 8 Total Coliforms. Raw water samples are not reportable. All treated water samples were free of TC and EC.

Non-Compliances: On July 8th, there was a flow exceedance of 3.36 L/s (PTTW max is 3.28 L/s). This exceedance was instantaneous on pump start-up and did not impact the CT requirements.

Equipment Issues: None

Main breaks and Leaks: None

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

Inquiries and Complaints: None reported at the time of this report.

Locates: See Tracey for master list.

WASTEWATER

Lucknow

Exceedances: Flows for July were not available at the time of this report. Flows for June: daily max 633 m3 (84% capacity), daily avg 385 m3 (51% capacity).

Non-Compliances: None

Equipment Issues: Raw sewage pump # 1 is out of service. The spare pump is at Wilsons for repair (awaiting receipt of repair parts). One aerator was repaired on June 30th. One aerator was tripped during the storm on July 24th.

Main Breaks and Leaks: None

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

Inquiries and Complaints: None reported at the time of this report.

Total Locates: See Tracey for master list.

Ripley

Exceedances: No chemical exceedances up to July 6, 2021. Flows for July were not available at the time of this report. Flows for June: daily max 673 m3 (112% capacity), daily avg 279 m3 (46% capacity).

Non-Compliances: None

Equipment Issues: None

Main Breaks and Leaks: None

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

Inquiries and Complaints: None reported at the time of this report.

Total Locates: See Tracey for master list.

Ongoing Recommendations

Water: DWQMS Re-accreditation Audit was completed on July 12-13th by SAI Global. There were no non-conformances and 3 opportunities for improvement. The Lucknow Drinking Water System Inspection is still in-progress. Blairs Grove Well # 2 casing has severe corrosion (beyond repair) and will be abandoned as soon as a plan is developed. Corix has completed the flow meter verification, reports to follow). TSSA fuel tank inspection report still pending (Ripley Fire Hall). Ripley Elevated Tank interior inspection has been completed (report pending).

Wastewater: Lucknow infiltration-inflow monitoring has been removed (reports to follow). Bypassing sewage in Ripley (if necessary) cannot be conducted as designed due to a collapse of the drainage tile adjacent to the pump station. Alternate method includes utilizing a large portable pump (being sourced).

Other: ACW locates: 5 locates were received. See Tracey for a master list. The South Lucknow Inspection Report was submitted by MECP Inspector, Heather Lovely. Due to a change in IT systems, the Inspection Rating Report (IRR) was not generated at the same time as the Inspection Report and will be sent separately and prior to any public release. In response to the COVID-19 pandemic, Veolia staff has taken the following actions/protocol: Operators are conducting daily monitoring and documentation of their health and wellness. There are no group meetings or entry into private residences permitted. Operators have been assigned to specific work areas to avoid cross-contamination. Operators are to contact Township staff if they need to access shared spaces. Disinfection protocol is in place for vehicles and work areas and use of PPE as required.