

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

Date: May 31 to June 29, 2021

Prepared by: Nancy Mayhew

WATER

Lakeshore

Adverse Samples: No adverse samples up to June 21, 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: 1 watermain repair on Rosinke Dr, 1 water leak on Walpole Trail.

Power Outages: One power outage was reported on June 18th - water usage is high, and the Point Clark water tower got to a low level. The portable generator transfer switch at Point Clark needs to be changed to match the generator plug (has been ordered).

Inquiries and Complaints: 4 curb stop issues; 3 water turn on/off requests

Locates: See Tracey for master list.

Lucknow

Adverse Samples: No adverse samples up to June 22, 2021. Note: there was 1 Total Coliform result from a raw water sample at Lucknow Well # 5 (not reportable).

Non-Compliances: None.

Equipment Issues: Lucknow Well # 5 was inspected by Hopper Well Drillers and a report was received with no major recommendations or observations.

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 June 22, 2021. Note: there was 1 Total Coliform results from a raw water sample at Ripley Elevated Tank Well # 4 (not reportable).

Non-Compliances: None.

Equipment Issues: Drained the Elevated Tank for the 2-year warranty inspection.

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 June 22, 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 reported at the time of this report.

Locates: See Tracey for master list.

WASTEWATER**Lucknow**

Exceedances: Cell #3 objective limits were exceeded on June 7, 2021, for CBOD and TSS. An algae bloom was noted at the time samples were collected, which can affect sample results. The GWSS effluent remains excellent. Flows for June were not available at the time of this report. Flows for May: daily max 628 m3 (84% capacity), daily avg 413 m3 (55% 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). Aerators have been replaced and are in operation.

Main Breaks and Leaks: None

Power Outages: None reported

Inquiries and Complaints: None

Total Locates: See Tracey for master list.

Ripley

Exceedances: No chemical exceedances up to June 22, 2021. Flows for June were not available at the time of this report. Flows for May: daily max 407 m3 (68% capacity), daily avg 260 m3 (43% capacity). Note: Heavy rains on Saturday, June 26th resulted in high flows (and high-level alarms) at the sewage pump station.

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

Total Locates: See Tracey for master list.

Ongoing Recommendations

Water: Blairs Grove Well # 2 casing has severe corrosion (beyond repair) and will be abandoned as soon as a plan is developed. Corix has been contacted for flow meter verification (to begin in June). TSSA fuel tank inspection report still pending (Ripley Fire Hall). Ripley Elevated Tank interior inspection has been completed (report pending). DWQMS Management Review was conducted on June 24th (virtual).

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: 2 locates were received. See Tracey for a master list. 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.