

COVID-19 Wastewater Surveillance Initiative in Renfrew County and District (RCD)

Last updated: September 02, 2022

Overall interpretation

RCDHU is monitoring signals for viral COVID-19 particles in Pembroke and Petawawa wastewater. While recent signals are **relatively stable**, COVID-19 particles are still being detected in local wastewater. This data compliments other evidence that demonstrates COVID-19 transmission and activity is still occurring in RCD. The data also supports continued use of preventative measures (e.g. masking in high-risk settings) to reduce the spread of COVID-19 in our communities. If you feel sick, it's important that you stay home.

Use the [Provincial Screening Tool](#) to help you determine if you have symptoms of COVID-19 and if you are required to isolate.

Please note that wastewater sampling in RCD is currently limited to Pembroke and Petawawa wastewater treatment plants, which service 30% of RCDHU's total population. As such, trends in wastewater may not necessarily reflect COVID-19 levels and transmission in RCD overall. Use of Provincial and neighbouring Public Health Unit wastewater data trends is therefore recommended to supplement this data. For example, current trends in Ontario show that wastewater detection levels are moderate and stable, while trends from Ottawa Public Health (September 1, 2022) show levels are high but decreasing. Please refer to [RCDHU's Frequently Asked Questions \(FAQ\) page](#) for more information.



Renfrew County and District Health Unit

"Optimal Health for All in Renfrew County and District"

www.rcdhu.com

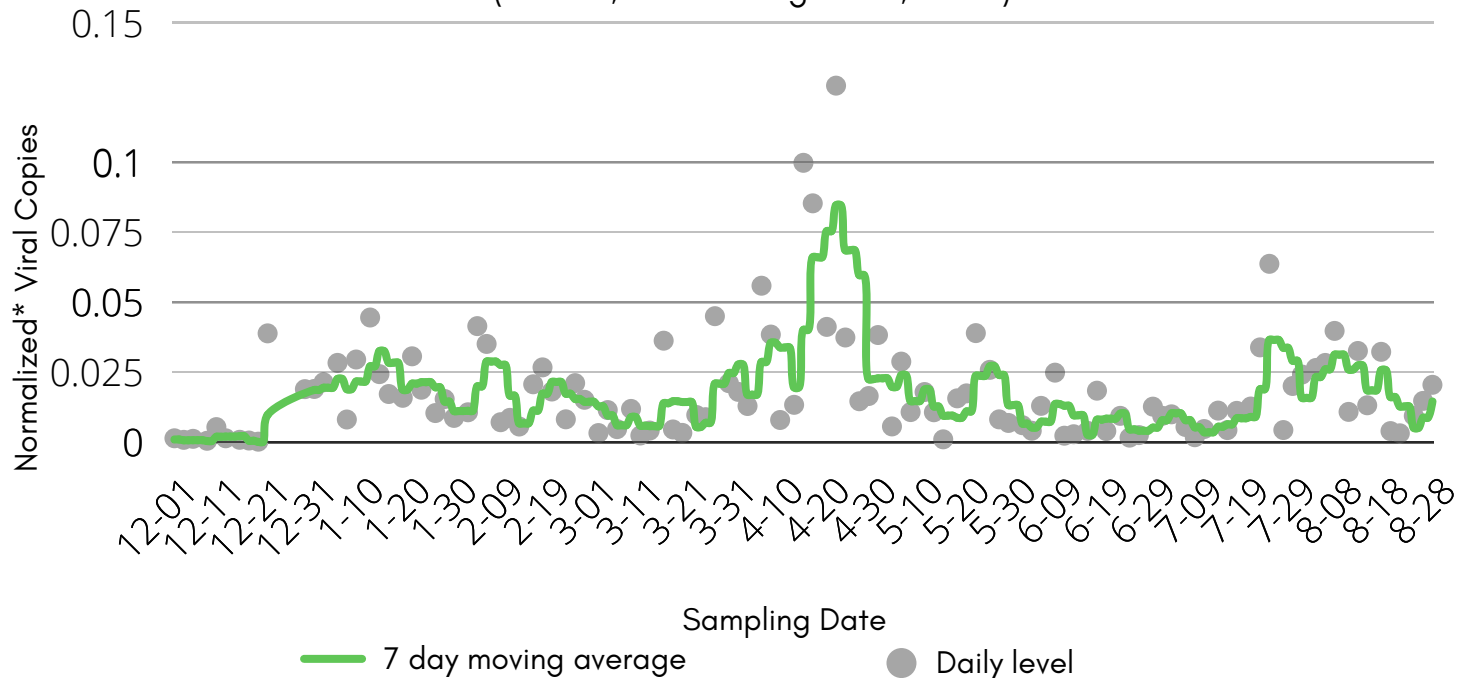
Page 1 of 2

COVID-19 Wastewater Surveillance Initiative in Renfrew County and District (RCD)

Last updated: September 02, 2022

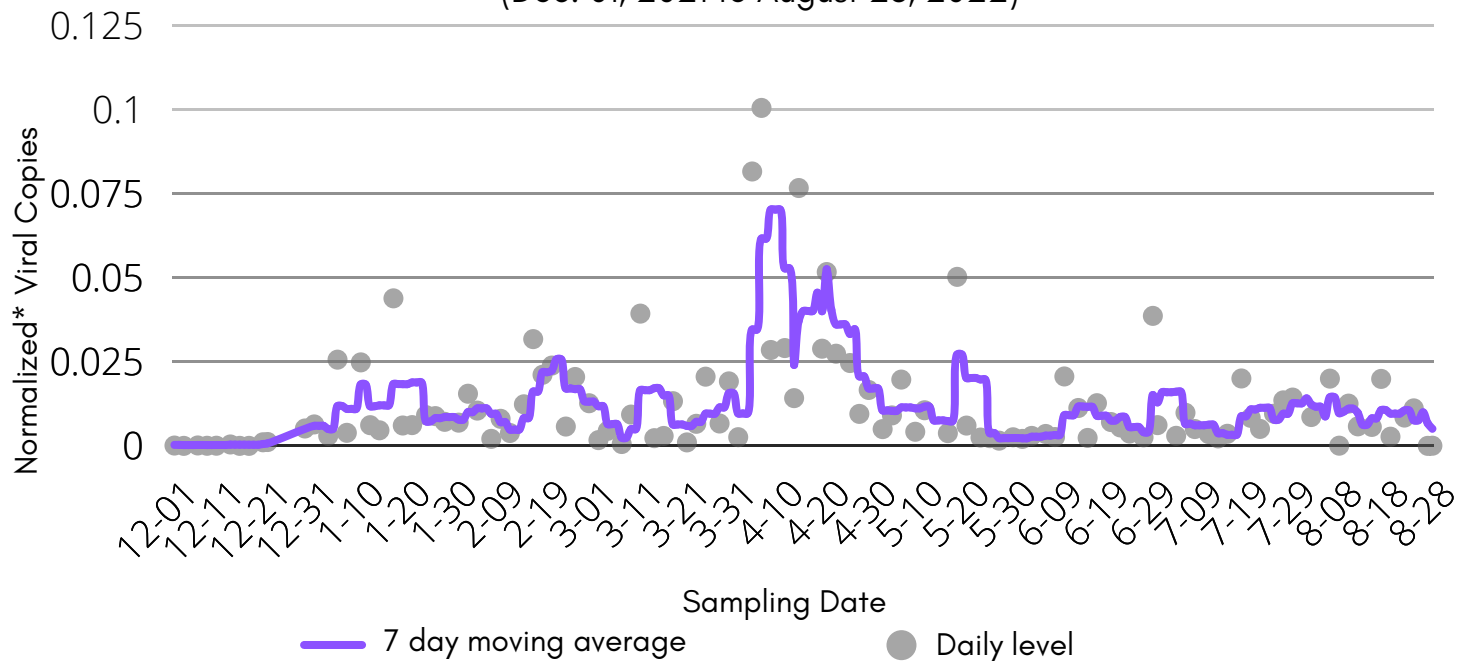
Pembroke Pollution Control Plant

(Dec. 01, 2021 to August 28, 2022)



Petawawa Wastewater Treatment Facility

(Dec. 01, 2021 to August 28, 2022)



***SARS-CoV-2 viral copies are normalized using a fecal biomarker that is seasonally stable. For more information, please visit RCDHU's [Frequently Asked Questions \(FAQ\)](#) page.**



Renfrew County and District Health Unit

"Optimal Health for All in Renfrew County and District"

www.rcdhu.com

Page 2 of 2