

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

Last updated: July 05, 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.

Please note that wastewater sampling in RCD is currently limited to Pembroke and Petawawa wastewater treatment plants, which service only 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 wastewater data](#) trends is therefore recommended to supplement this data (RCDHU is classified as a health unit within the Eastern Ontario Region). 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"*

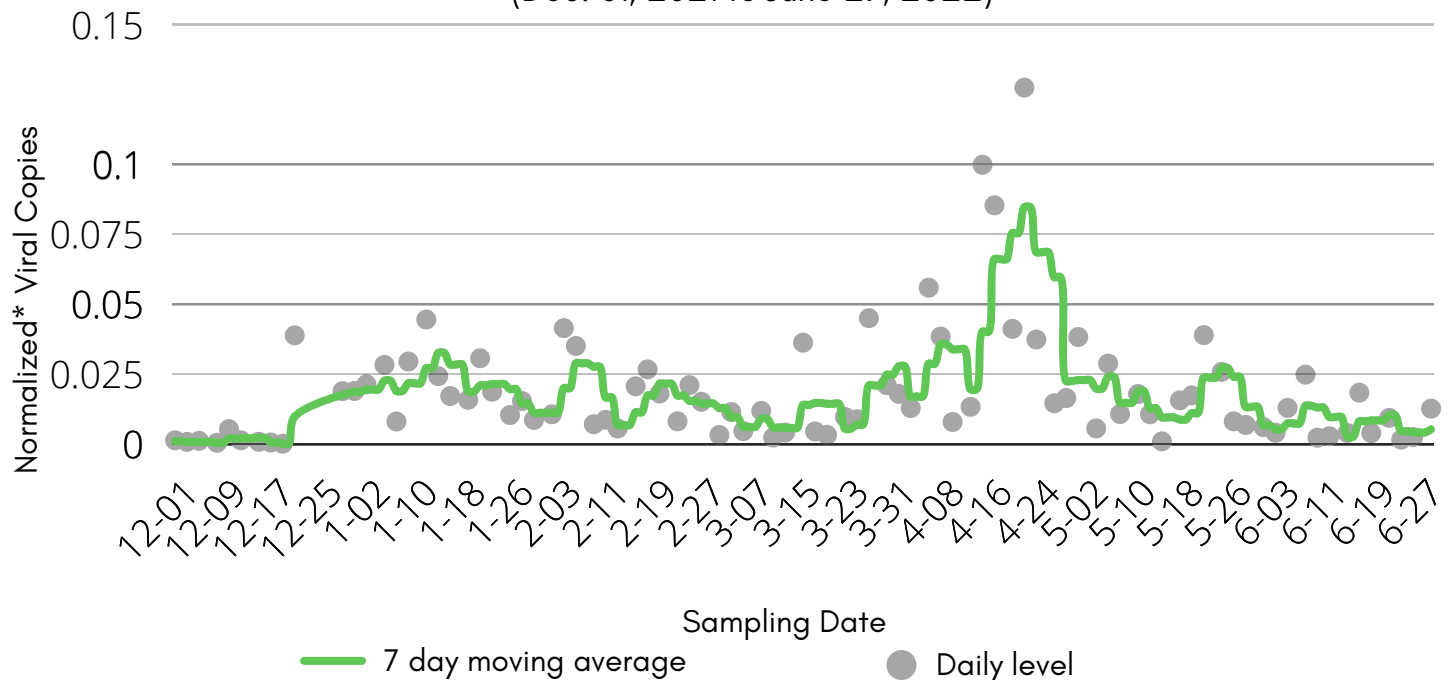
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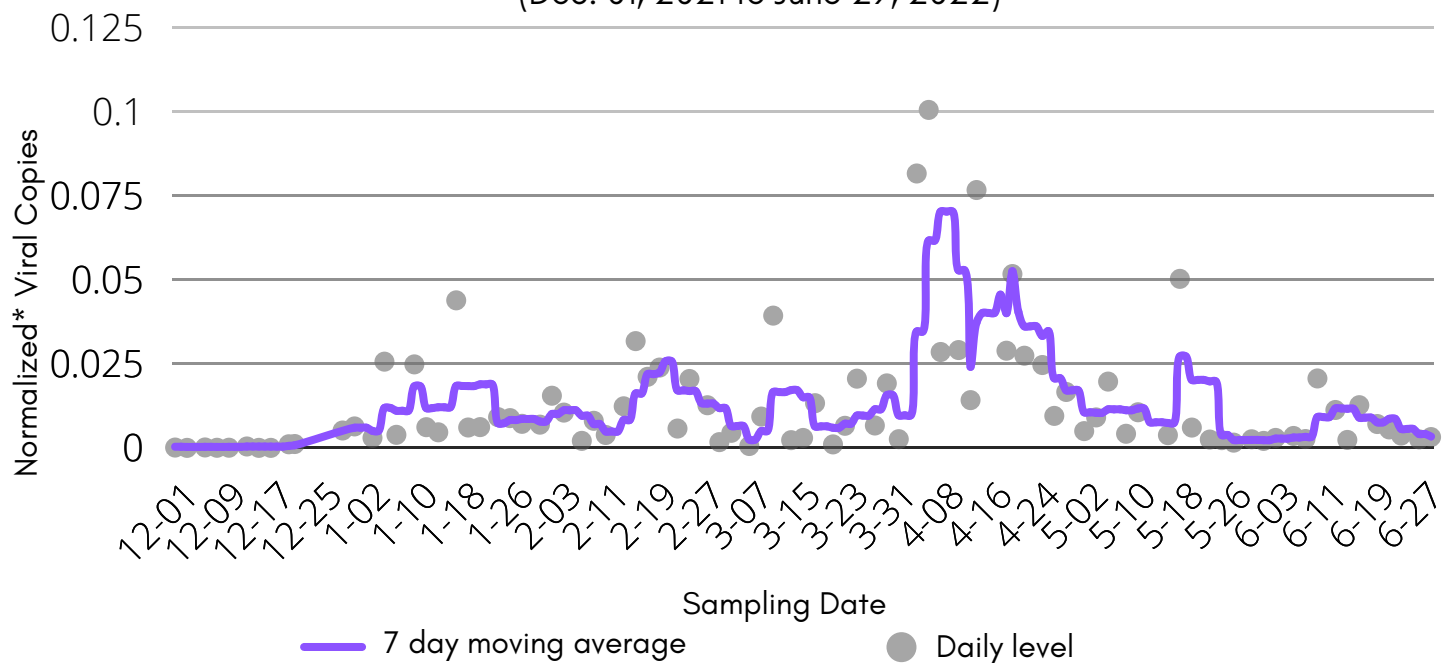
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Pembroke Pollution Control Plant  
(Dec. 01, 2021 to June 29, 2022)



Petawawa Wastewater Treatment Facility  
(Dec. 01, 2021 to June 29, 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.**



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