

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

Last updated: October 19, 2022

Overall interpretation

RCDHU is monitoring signals for viral COVID-19 particles in Pembroke and Petawawa wastewater. While short-term signals from both Pembroke and Petawawa sampling sites vary, average signals from the past two weeks are **higher** compared to signals observed in the month of September.

This data compliments other evidence that demonstrates COVID-19 activity is **high** in RCD.

If you feel sick, it's important that you stay home. Use the [Provincial Self-Assessment Tool](#) to help you determine 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 in RCD overall. Use of [Provincial and regional wastewater data trends](#) is therefore recommended to supplement this data.

For example, current signals in Ontario overall show that wastewater detection levels are moderate and stable, while Eastern region public health units show an increasing trend (as of Oct. 14, 2022).

Please refer to [RCDHU's Frequently Asked Questions \(FAQ\)](#) page for more information.



Renfrew County and District Health Unit

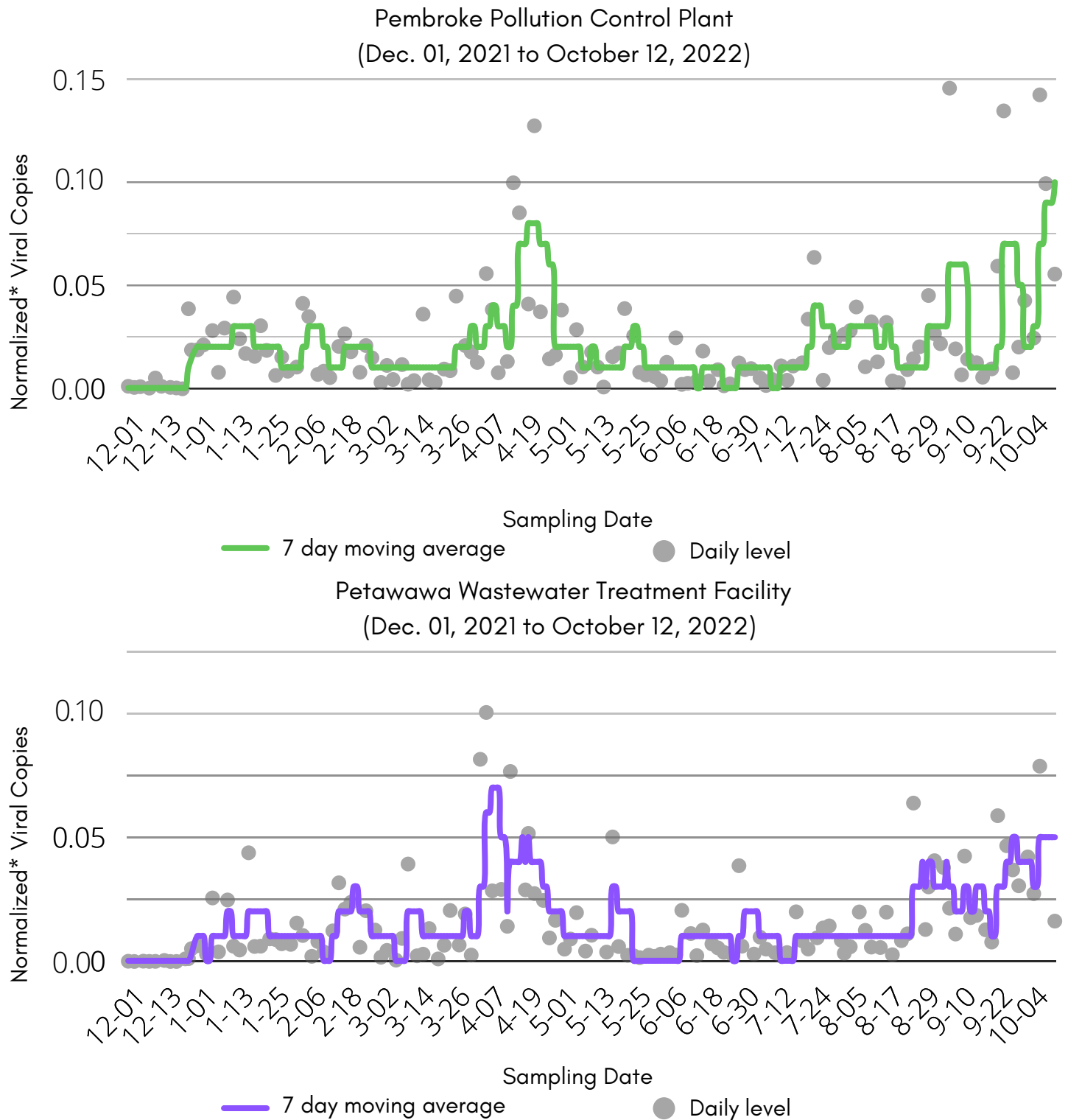
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***SARS-CoV-2 viral copies are normalized using a fecal biomarker that is seasonally stable. For more information, please visit RCDHU's [Frequently Asked Questions \(FAQ\)](#) page.**



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