

Appleton Wastewater SARS-CoV-2 Report

August 18, 2022



WISCONSIN DEPARTMENT
of HEALTH SERVICES

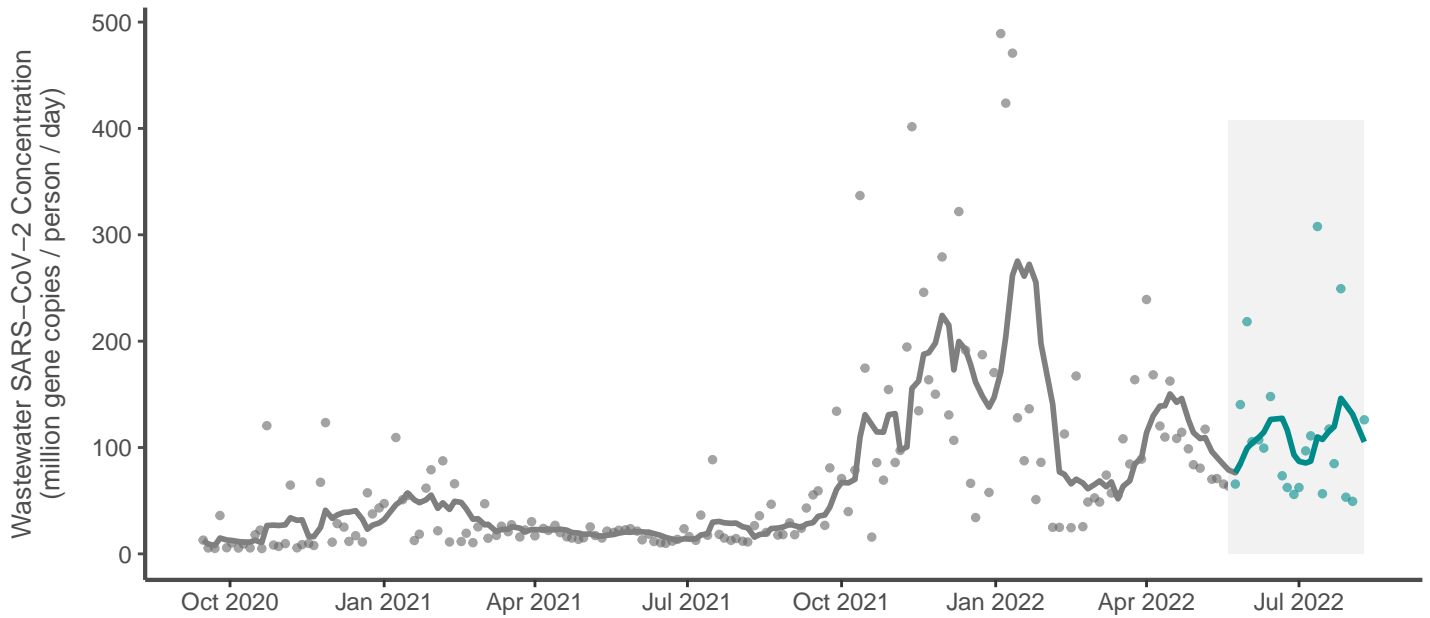


UNIVERSITY of WISCONSIN

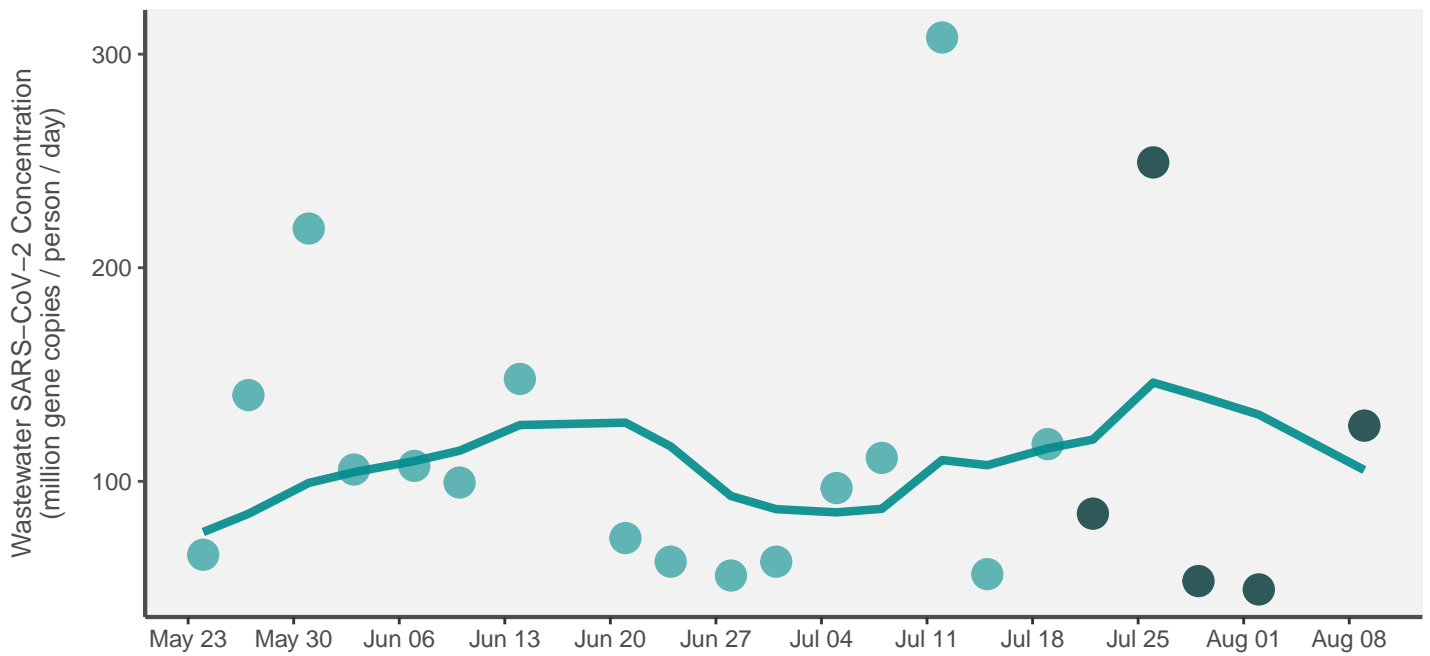


Wisconsin State
Laboratory of Hygiene
UNIVERSITY OF WISCONSIN-MADISON

All Time Wastewater Trend for Appleton (Sep 15, 2020–Aug 18, 2022)



90-Day Wastewater Trend for Appleton (May 20, 2022–Aug 18, 2022)



Based on the five most recent samples at Appleton we have **not seen a significant change** in wastewater concentrations of SARS-CoV-2.

Categorization of Trends in Wastewater SARS-CoV-2 Concentrations

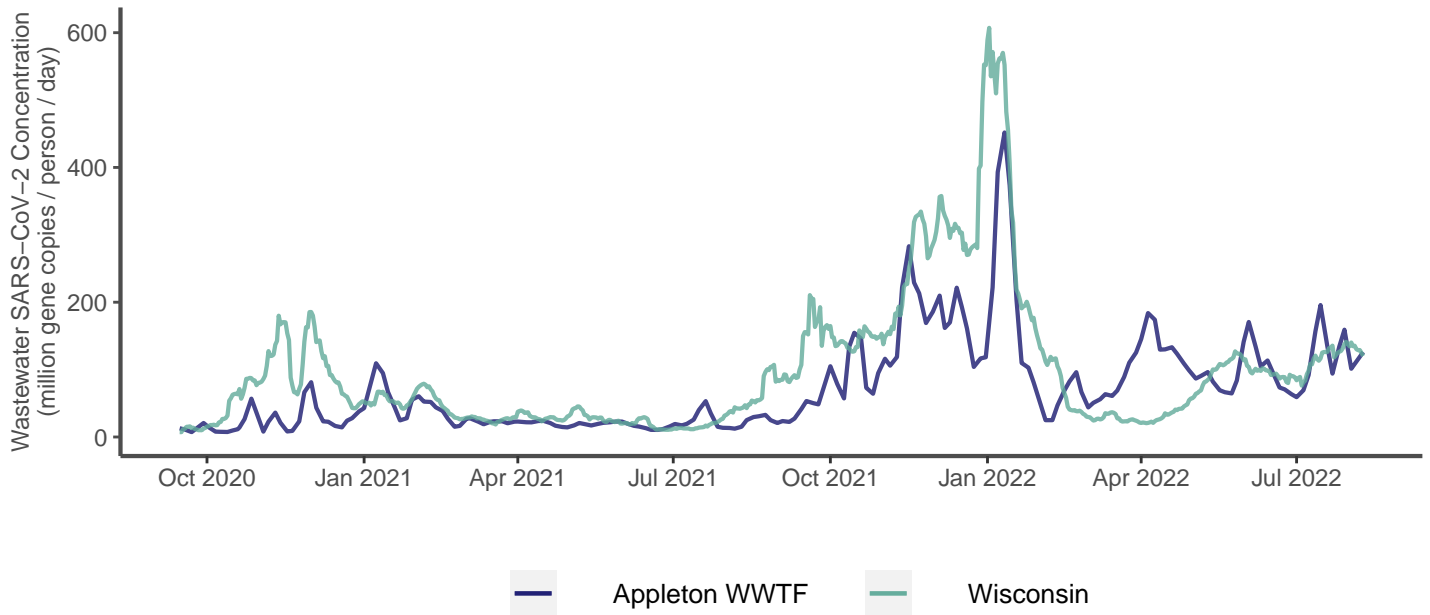
Major Increase	Over the last five samples, SARS-CoV-2 levels have more than doubled.
Moderate Increase	Over the last five samples, SARS-CoV-2 levels have increased, but not yet doubled.
No Significant Change	Over the last five samples, SARS-CoV-2 levels have stayed about the same, or have been too variable to assign a trend.
Moderate Decrease	Over the last five samples, SARS-CoV-2 levels have decreased, but not yet halved.
Major Decrease	Over the last five samples, SARS-CoV-2 levels have more than halved.



These figures were made by determining the amount of SARS-CoV-2 virus present in the wastewater. The virus levels have been adjusted (normalized) for the flow rate and number of people served by Appleton WWTF.

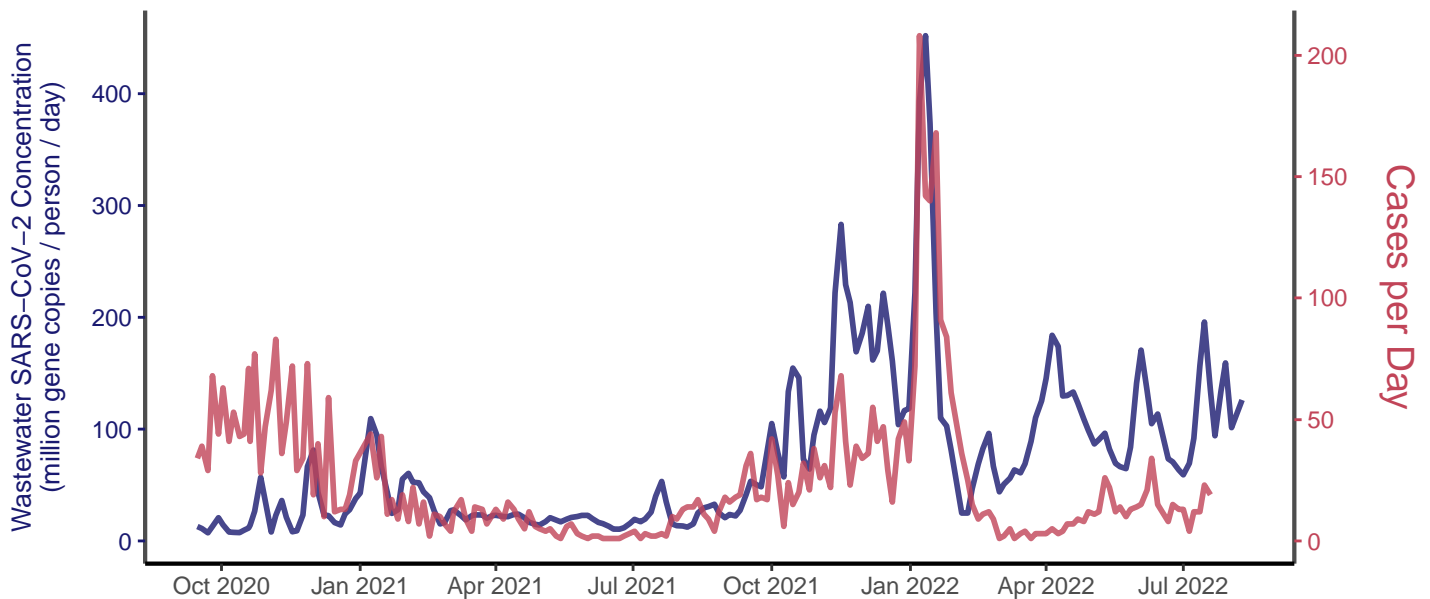
Wastewater trends for all of Wisconsin can be found on our [Wastewater Surveillance Dashboard](#).

Comparison of Appleton Wastewater Trends with Statewide Average



The statewide average was based on the 7-day rolling average SARS-CoV-2 concentration for all participating wastewater treatment facilities combined.

Comparison Between Appleton SARS-CoV-2 Concentrations and COVID-19 Cases



The number of cases was based on the 7-day rolling average number of cases in the location served by Appleton WWTF.

Comparison of Wastewater SARS-CoV-2 Concentrations Between Facilities

