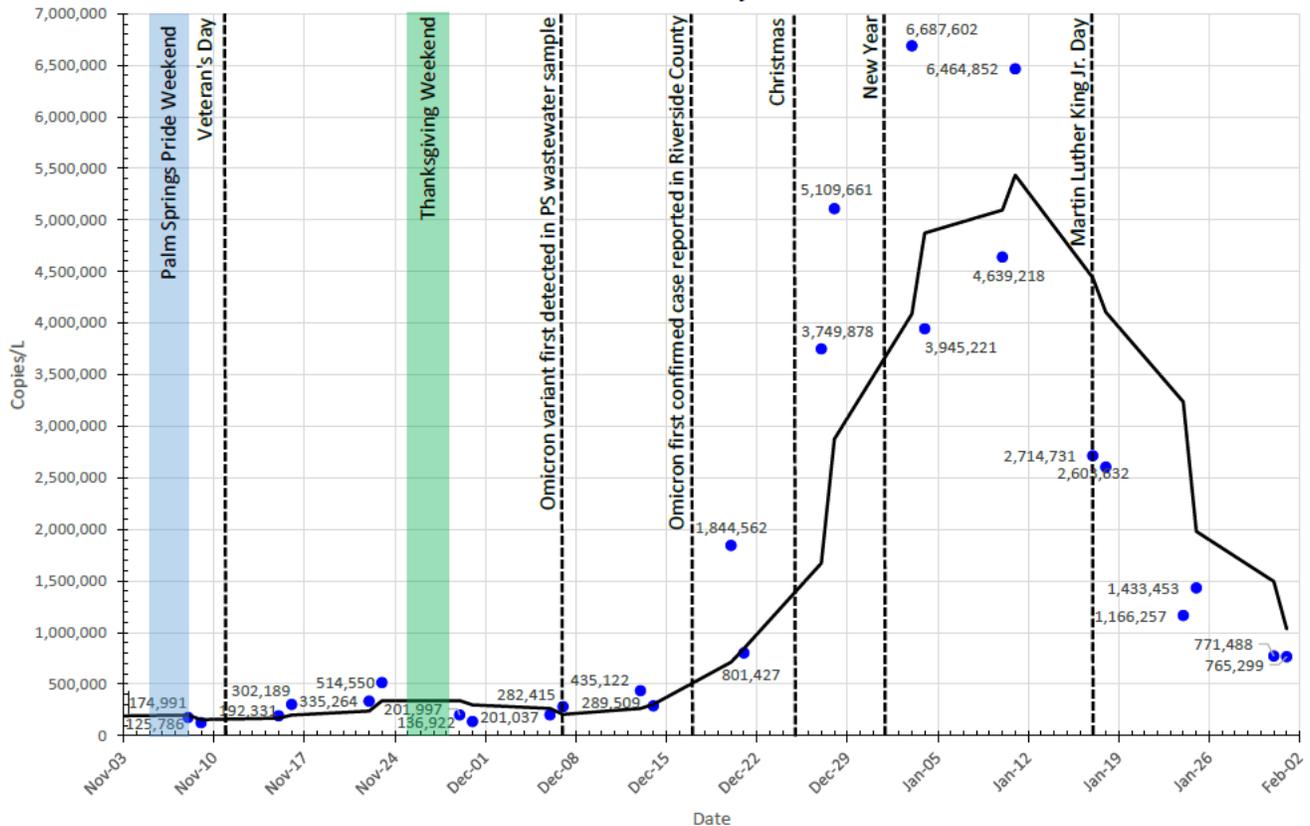


Palm Springs Wastewater Treatment Plant COVID-19 Testing Test Results from January 31, 2022 & February 1, 2022

Palm Springs is one of many agencies voluntarily sampling its wastewater for the detection of SARS-CoV-2. A person will usually shed the virus through their waste within a day or two of infection, and then symptoms may show up five to ten days later, if any at all. To do the test, the City takes 24-hour composite samples from the wastewater treatment plant and sends them via dry ice to GT Molecular, a testing laboratory in Fort Collins, Colorado, for analysis.

**City of Palm Springs Wastewater Treatment Plant
SARS-CoV-2 Concentration - Number of Viral Copies per Liter of Wastewater
Last 90 Days**

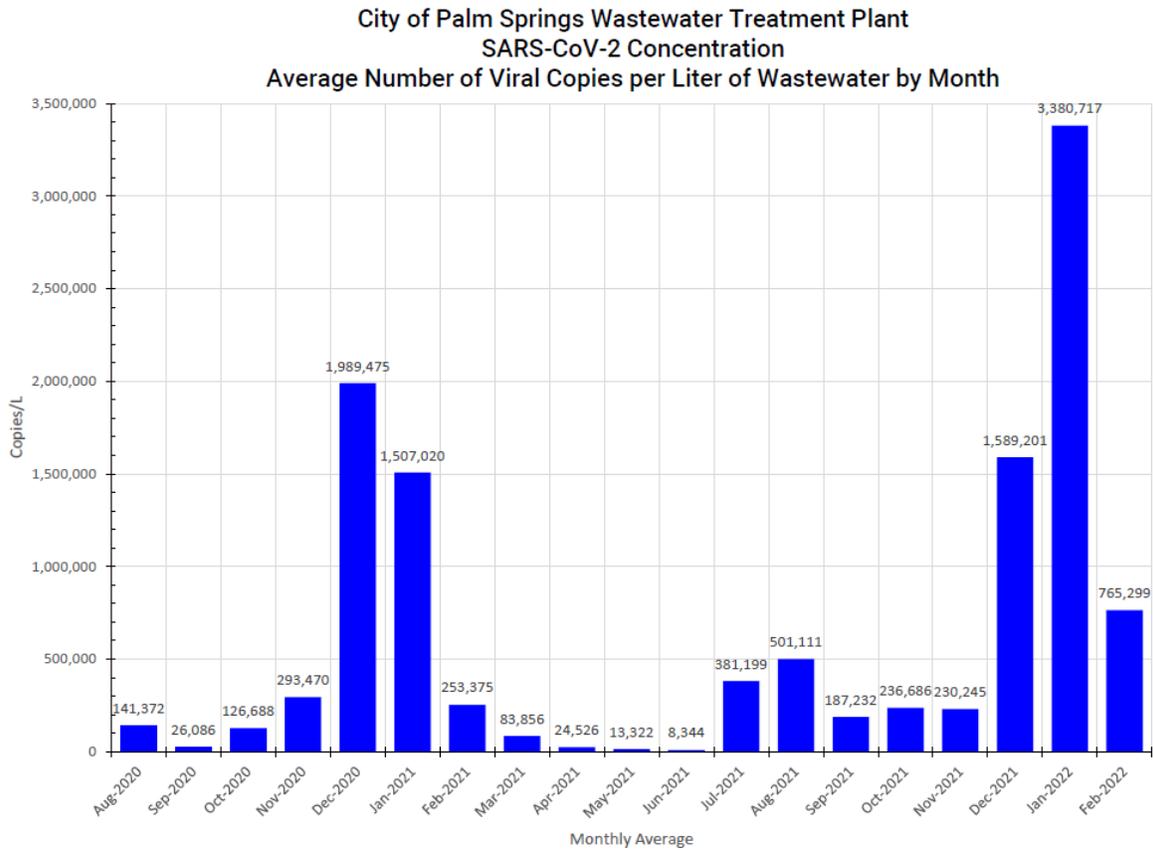


The number of copies recorded at the City's wastewater treatment plant has decreased. This is the third straight week the data has shown a decline.

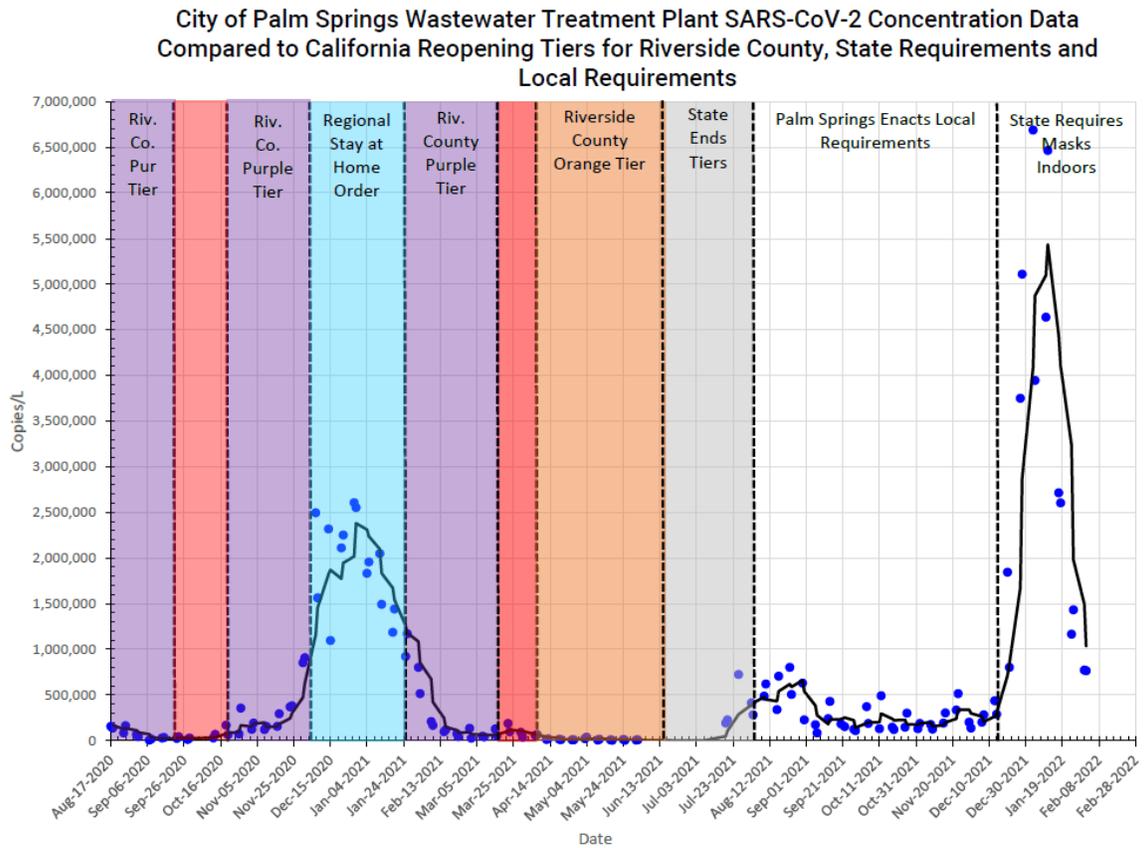
Regarding Highly Transmissible Variants:

Since 2021 the City has been testing for variants in the Palm Springs wastewater. The testing lab looks for signature mutations within the virus' spike protein that are associated with each variant of interest. Of the samples taken on January 31, 2022, and February 1, 2022, the signature mutations for the omicron variant was present in 100% of the copies of detected covid virus. The other variants being monitored and variants of concern, as defined by the Centers for Disease Control and Prevention (CDC) , were not detected in these samples.

Monthly Averages: Here are the monthly averages since we started testing in August 2020



Full Data: Here is a historical look at the data we've collected throughout the pandemic.



City of Palm Springs Wastewater Treatment Plant SARS-CoV-2 Concentration - Number of Viral Copies per Liter of Wastewater Comparison of the Last 90 Days to the Same Period in 2020-2021

