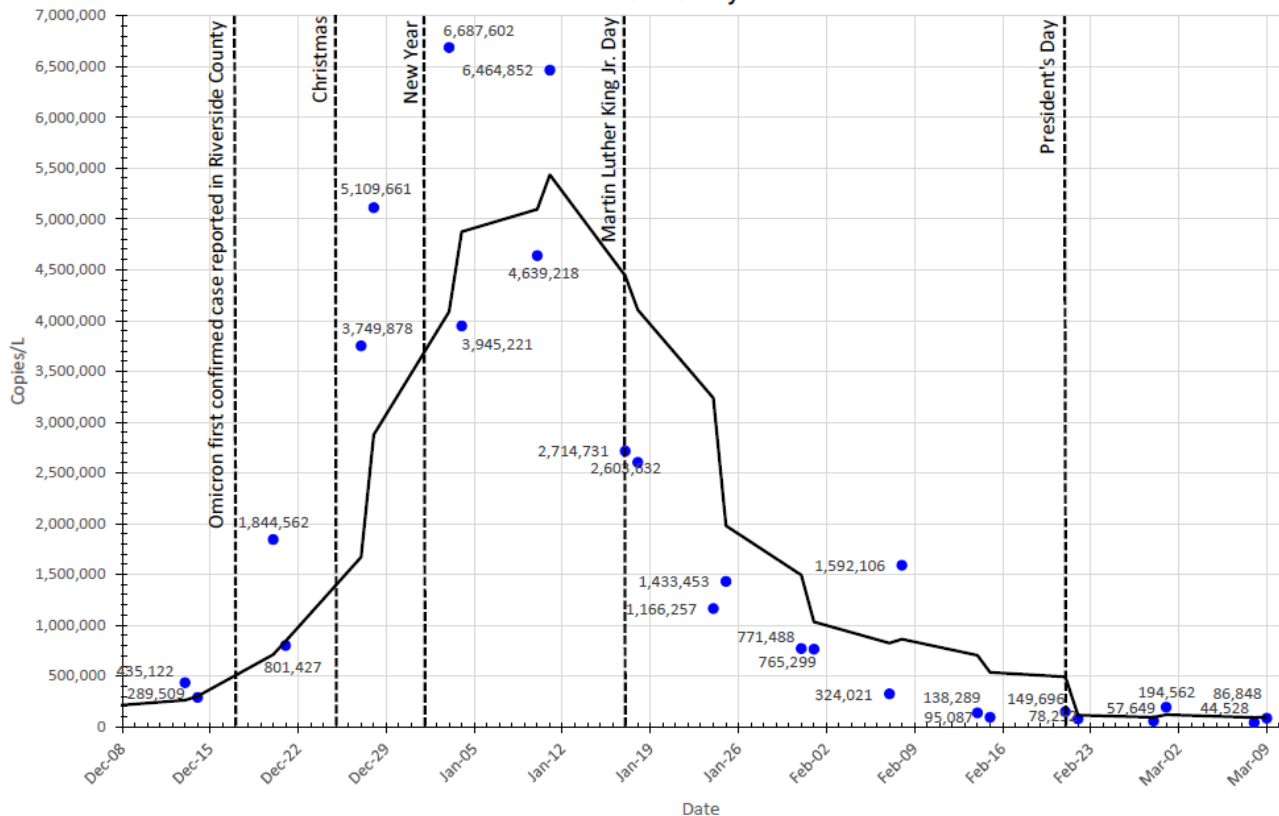


Palm Springs Wastewater Treatment Plant COVID-19 Testing Test Results from March 8 & 9, 2022

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**

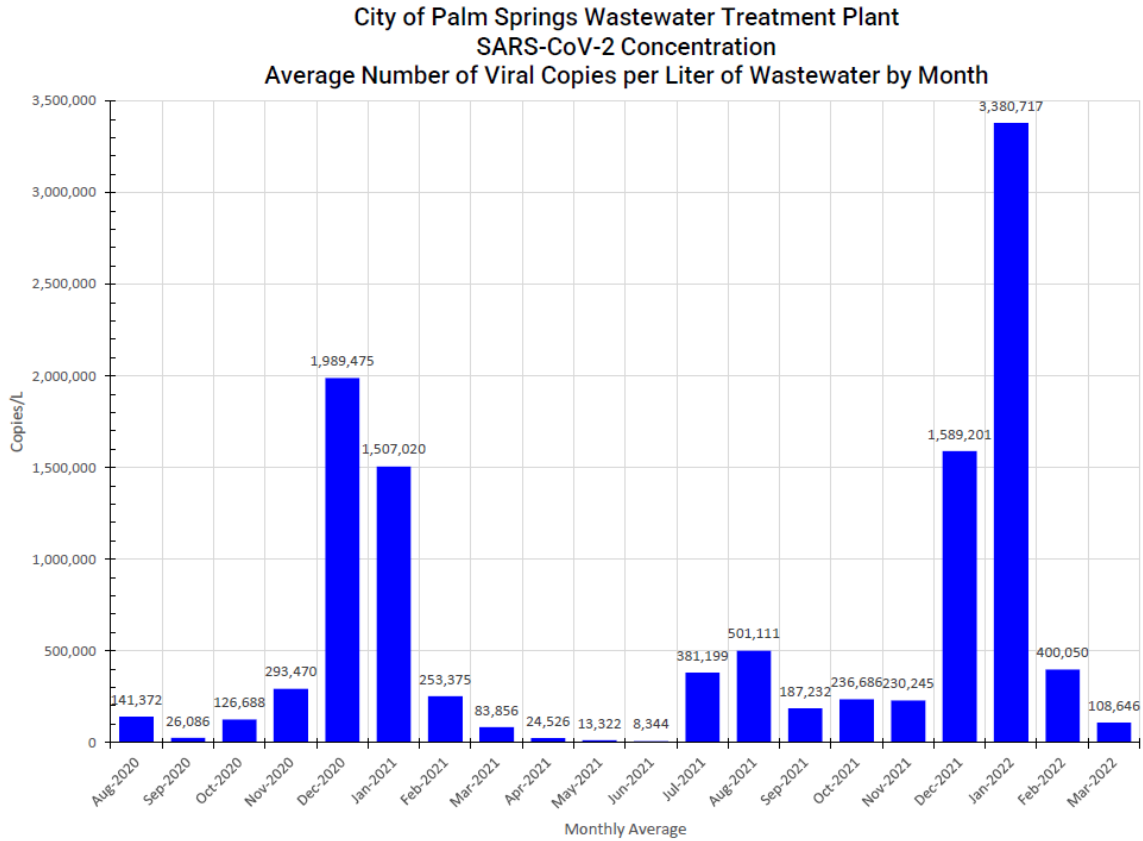


The number of copies recorded at the City’s wastewater treatment plant has decreased. The average for the past several weeks were 116,688 copies/L, 113,974 copies/L, 126,106 copies/L and 65,688 copies/L last week.

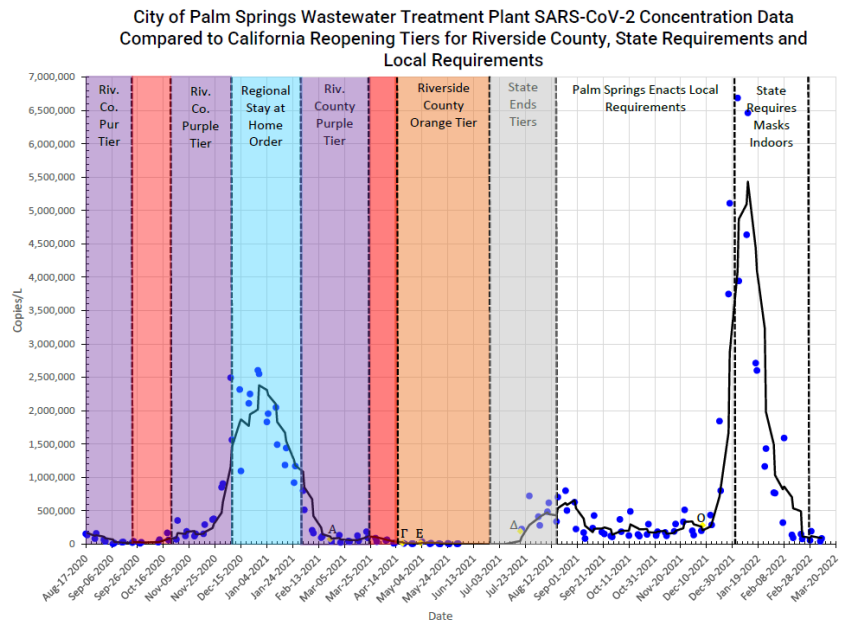
Regarding Highly Transmissible Variants:

The lab is testing for the omicron BA.2 subvariant in addition to the original omicron variant B.1.1.529 in circulation. In the samples taken on March 8 & 9, 2022, found the signature mutations for the omicron variant in 100% of the detected covid virus on both days. There was detection of the BA.2 subvariant in 36.5% of the samples taken the first day, and 36.7% on the second day.

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

