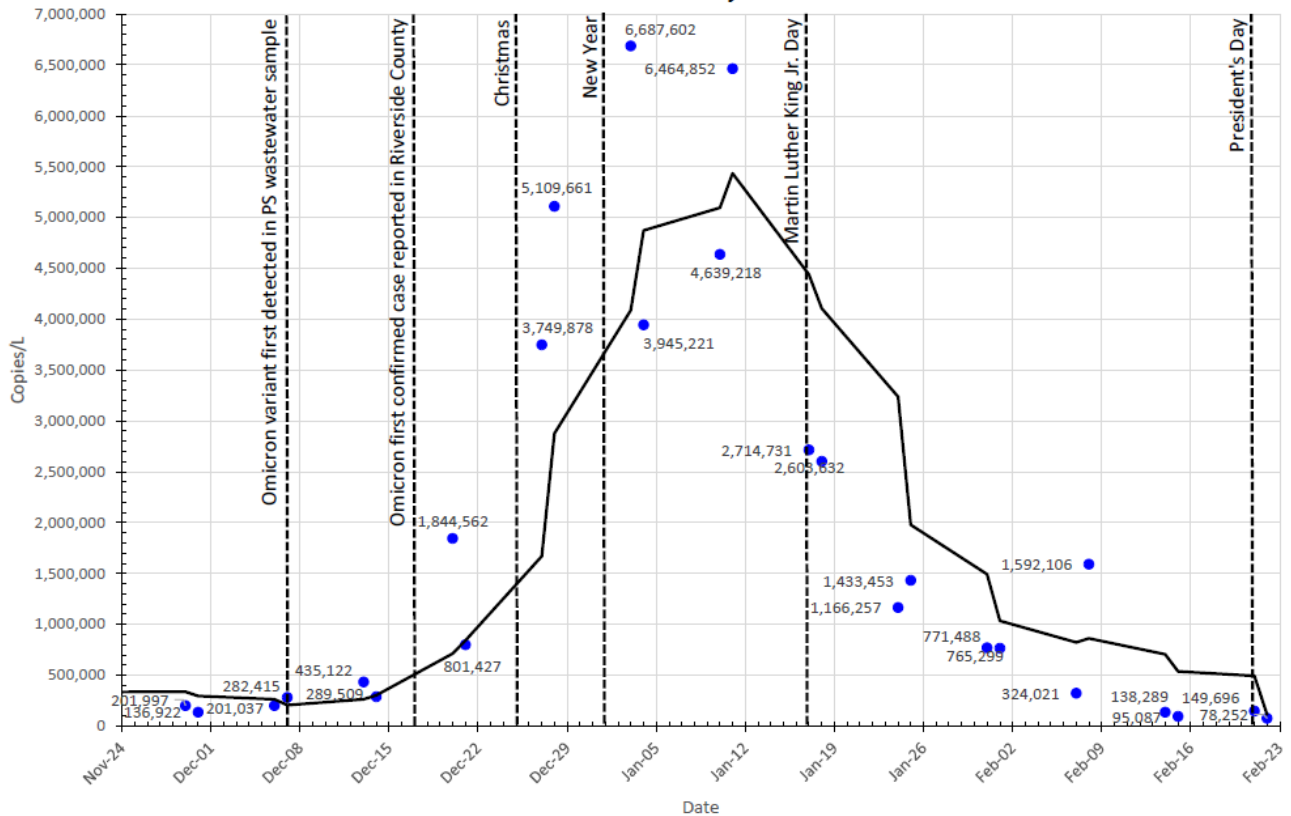


Palm Springs Wastewater Treatment Plant COVID-19 Testing Test Results from February 21 & 22, 2022

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**

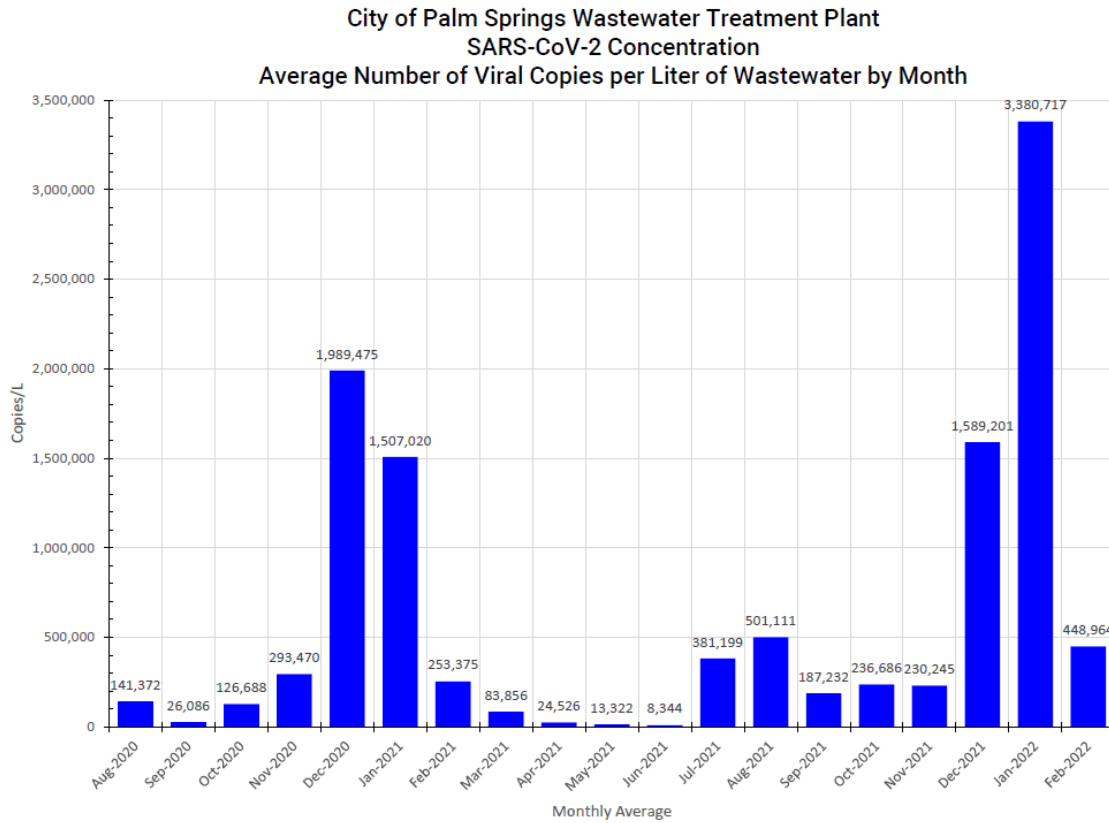


The number of copies recorded at the City’s wastewater treatment plant is leveling. The average for the week of February 14-15, 2022 was 116,688 copies/L and the average for February 21 & 22, 2022 was 113,974 copies/L.

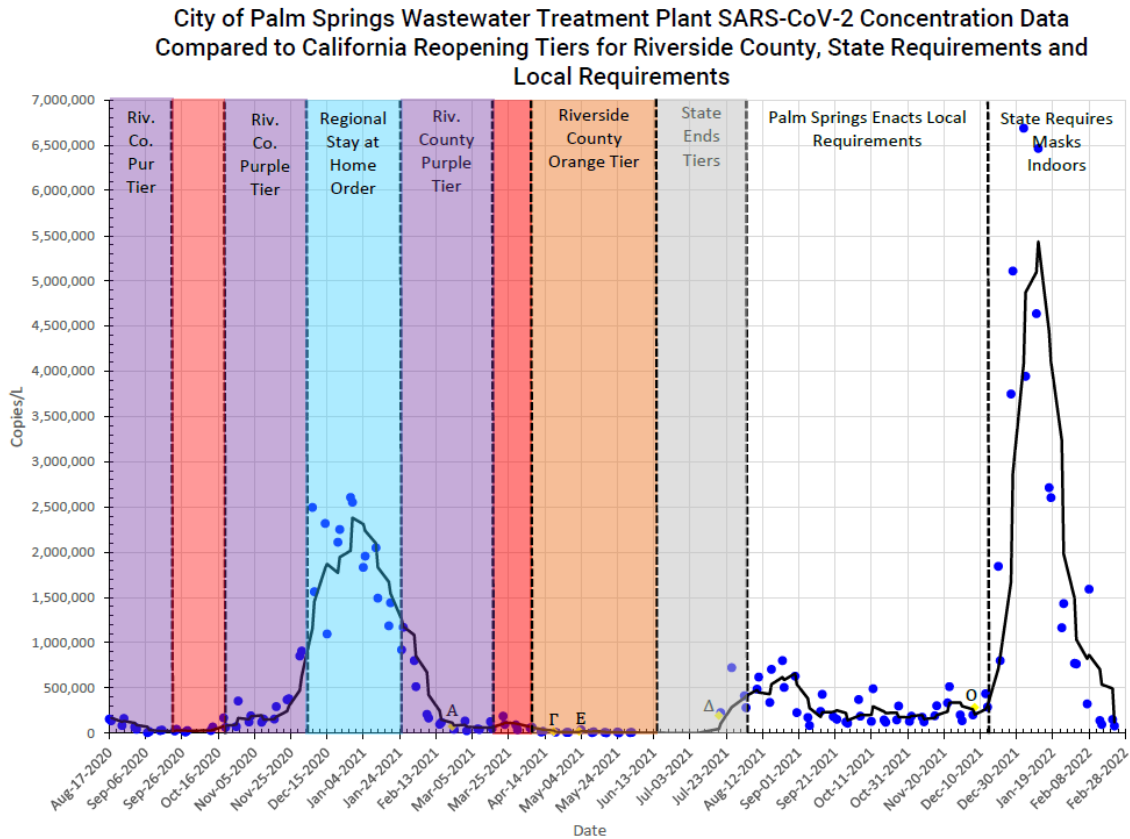
Regarding Highly Transmissible Variants:

The testing lab is now able to test for the omicron BA.2 subvariant in addition to the original omicron variant (B.1.1.529) circulating. In the samples taken on February 21, 2022, found the signature mutations for the omicron variant in 100% of the detected covid virus. Of that 3.5% also tested positive for the BA.2 subvariant. In the samples taken the next day, again 100% of the detected virus in the sample was the omicron variant. However, there was no detection of the BA.2 subvariant in the sample.

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

