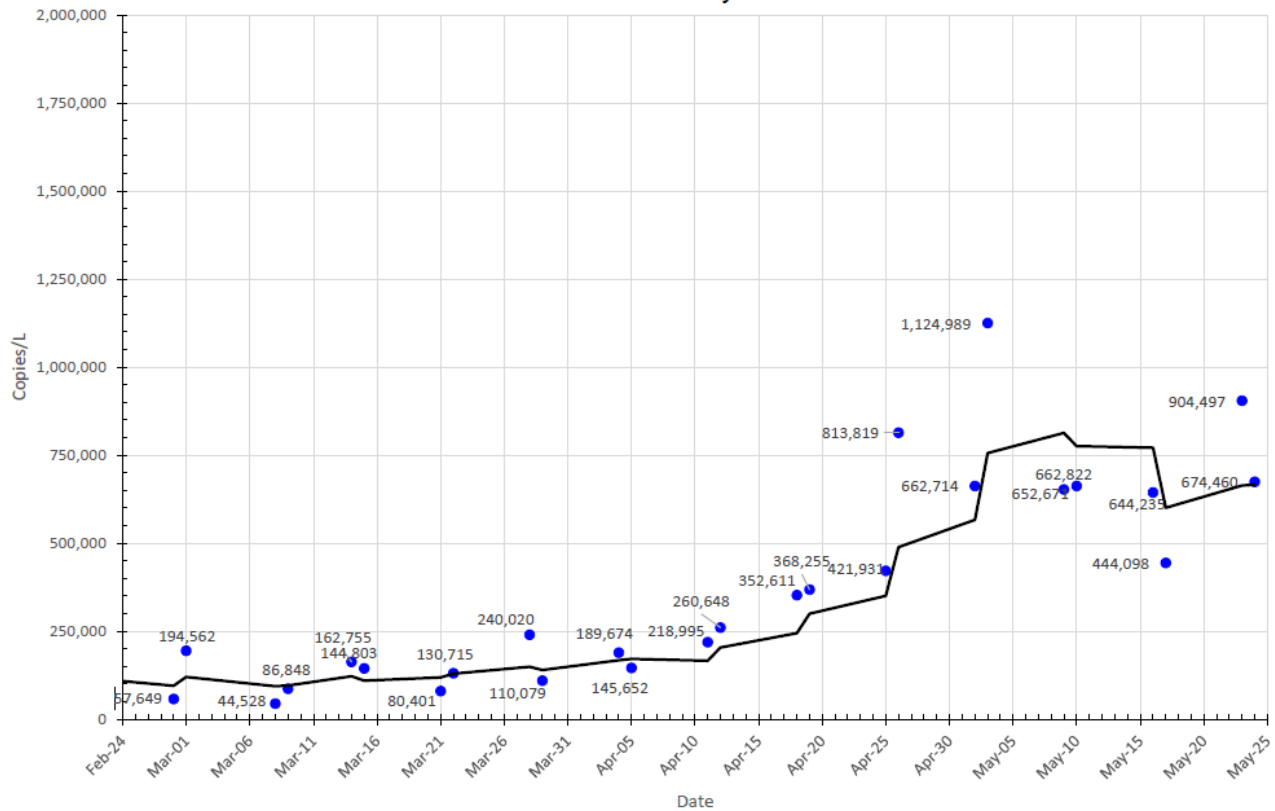


## Palm Springs Wastewater Treatment Plant COVID-19 Testing Test Results from May 23 & 24, 2022

Palm Springs is one of many agencies voluntarily sampling its wastewater for the detection of SARS-CoV-2. 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/L recorded at the City’s wastewater treatment plant has increased. The average of 544,167 copies/L from the previous week’s average has gone up to an average of 789,479 copies/L for May 23 & 24, 2022.

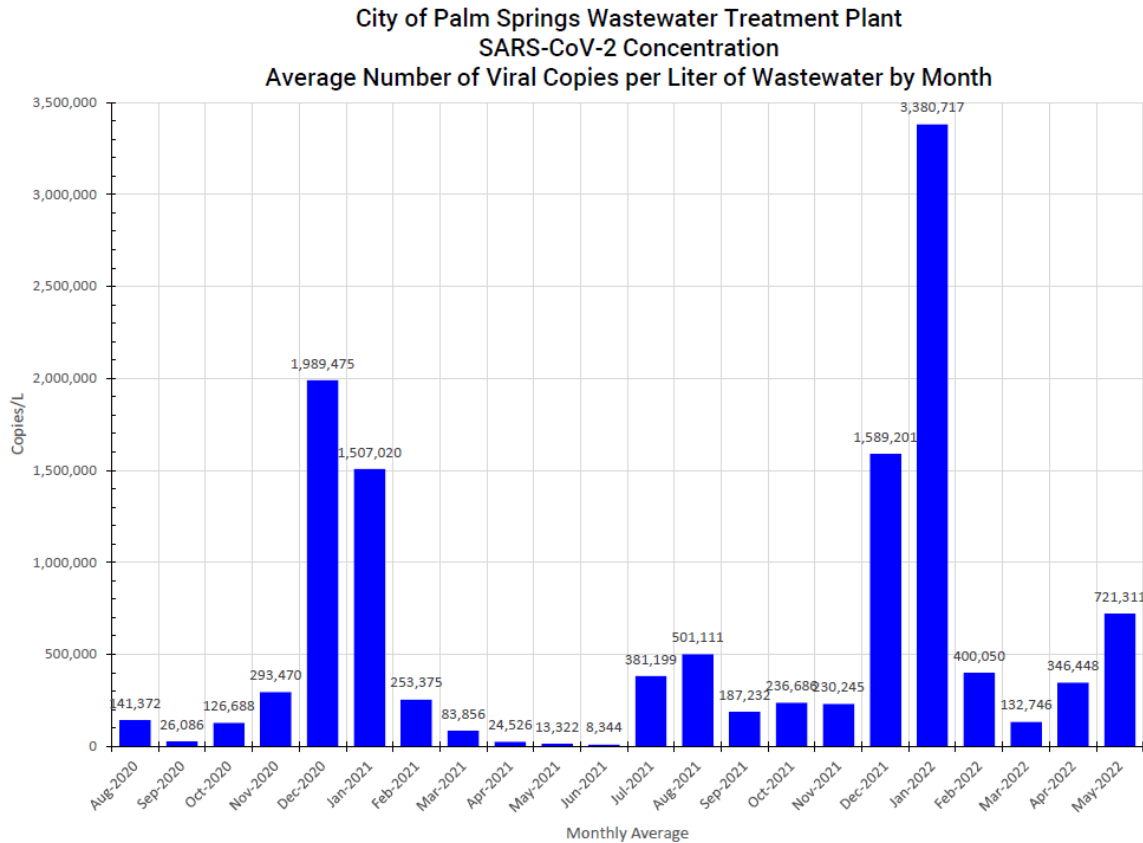
### Regarding Highly Transmissible Variants of Concern:

The lab is testing for the omicron variant B.1.1.529 in circulation and the BA.2 subvariant. The data continues to show that Omicron and the BA.2 subvariant continues to be the dominant virus present in the community.

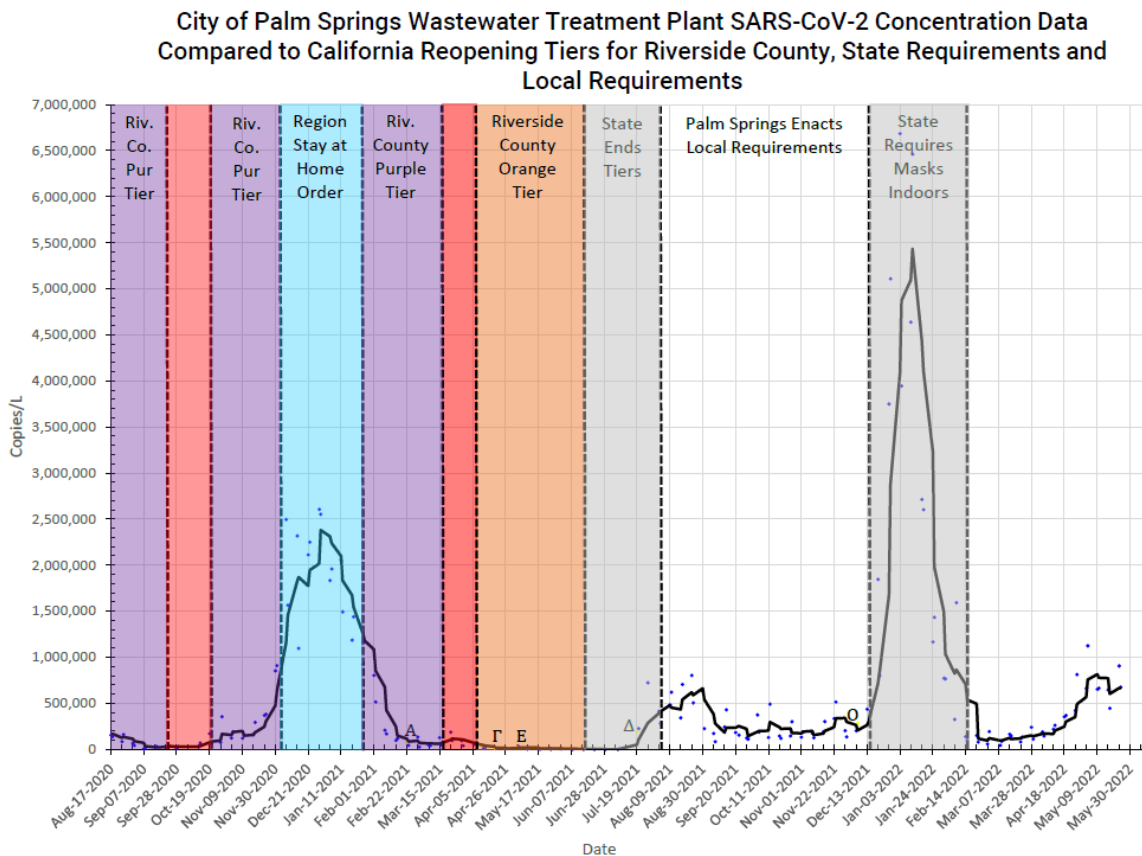
### **Tracking BA.2 subvariant**

Date	% Omicron	% BA.2
4/25/22	100%	80.8%
4/26/22	99.4%	86.9%
5/2/22	100%	81.0%
5/3/22	99.3%	90.2%
5/9/22	100%	91.0%
5/10/22	100%	82.2%
5/16/22	100%	82.9%
5/17/22	100%	99.0%
5/23/22	100%	63.6%
5/24/22	98.8%	84.4%

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

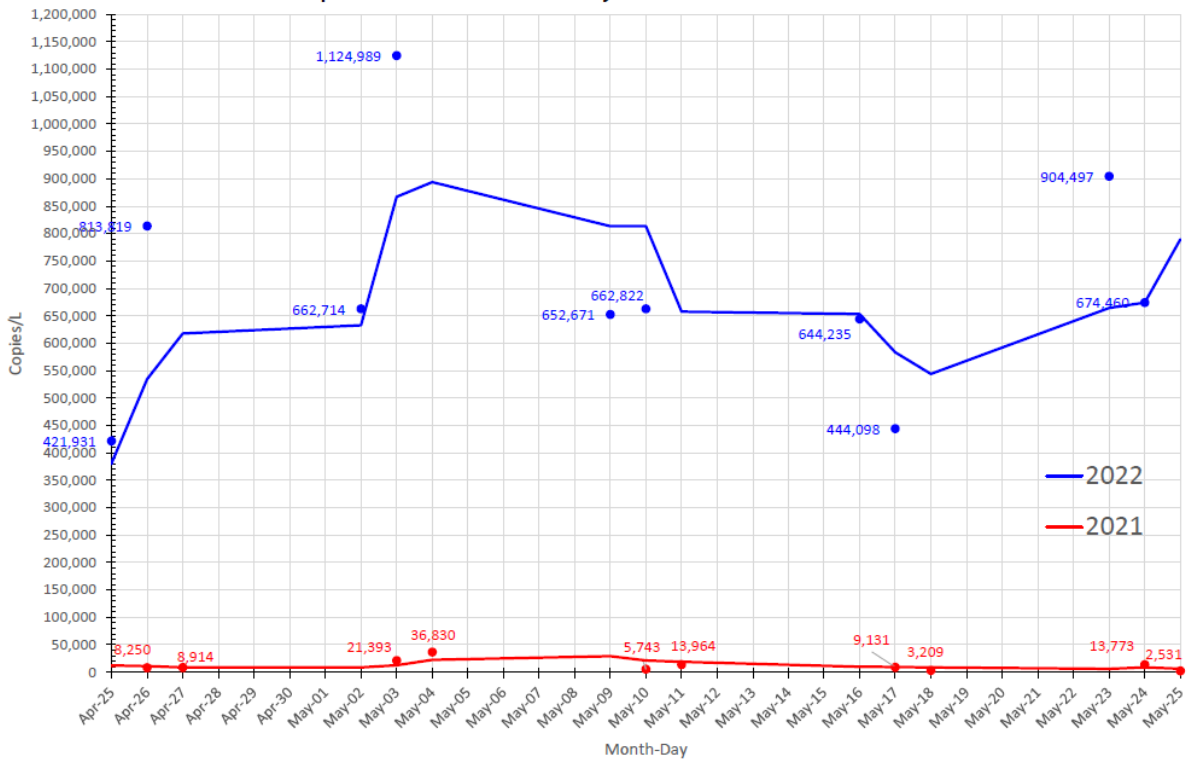


**Full Data:** Here is a historical look at the data we've collected throughout the pandemic.



**Other Charts:**

**City of Palm Springs Wastewater Treatment Plant  
SARS-CoV-2 Concentration - Number of Viral Copies per Liter of Wastewater  
Comparison of the Last 30 Days to the Same Period in 2021**



**City of Palm Springs Wastewater Treatment Plant  
SARS-CoV-2 Concentration - Number of Viral Copies per Liter of Wastewater  
Comparison of Past Surges**

