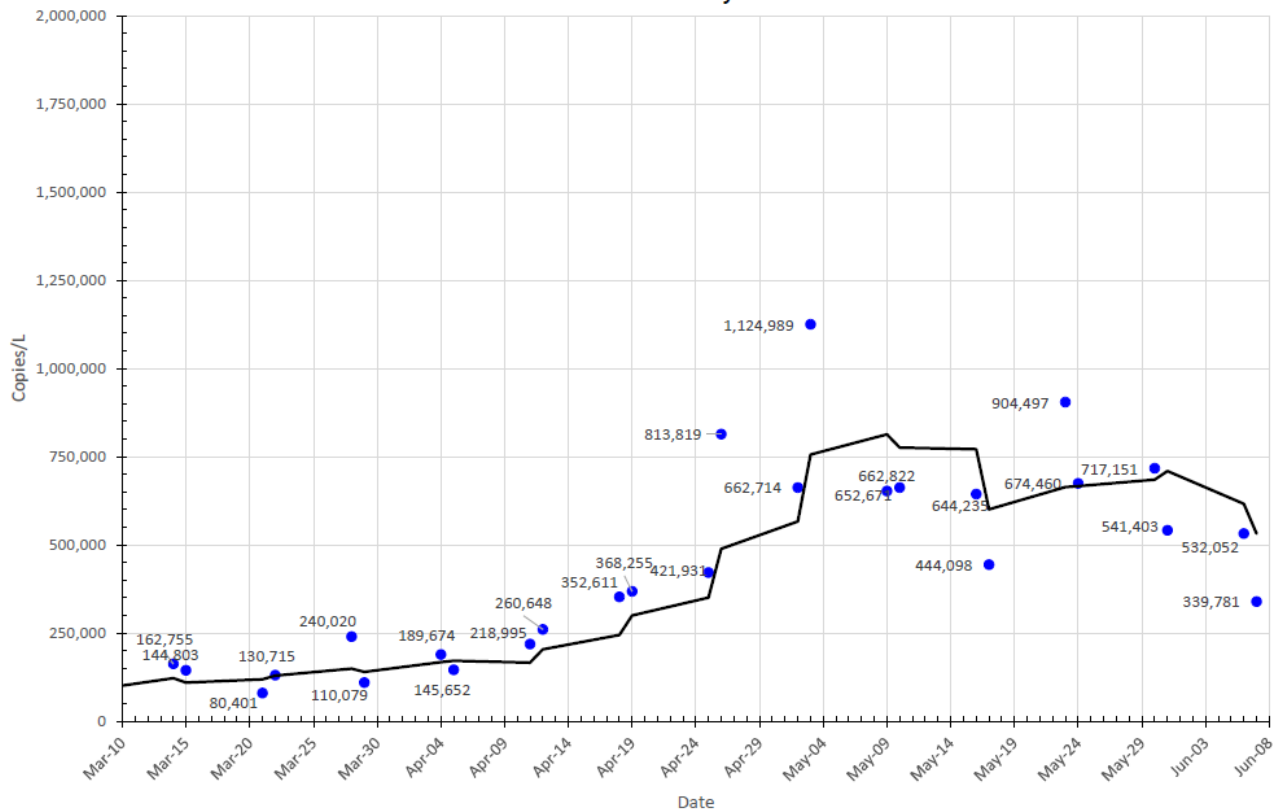


Palm Springs Wastewater Treatment Plant COVID-19 Testing Test Results from June 6 & 7, 2022

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 average number of copies/L recorded at the City’s wastewater treatment plant has decreased for the second week in a row. The average of 629,277 copies/L from the previous week’s average has gone down to an average of 435,917 copies/L for June 6 & 7, 2022.

Regarding Highly Transmissible Variants of Concern:

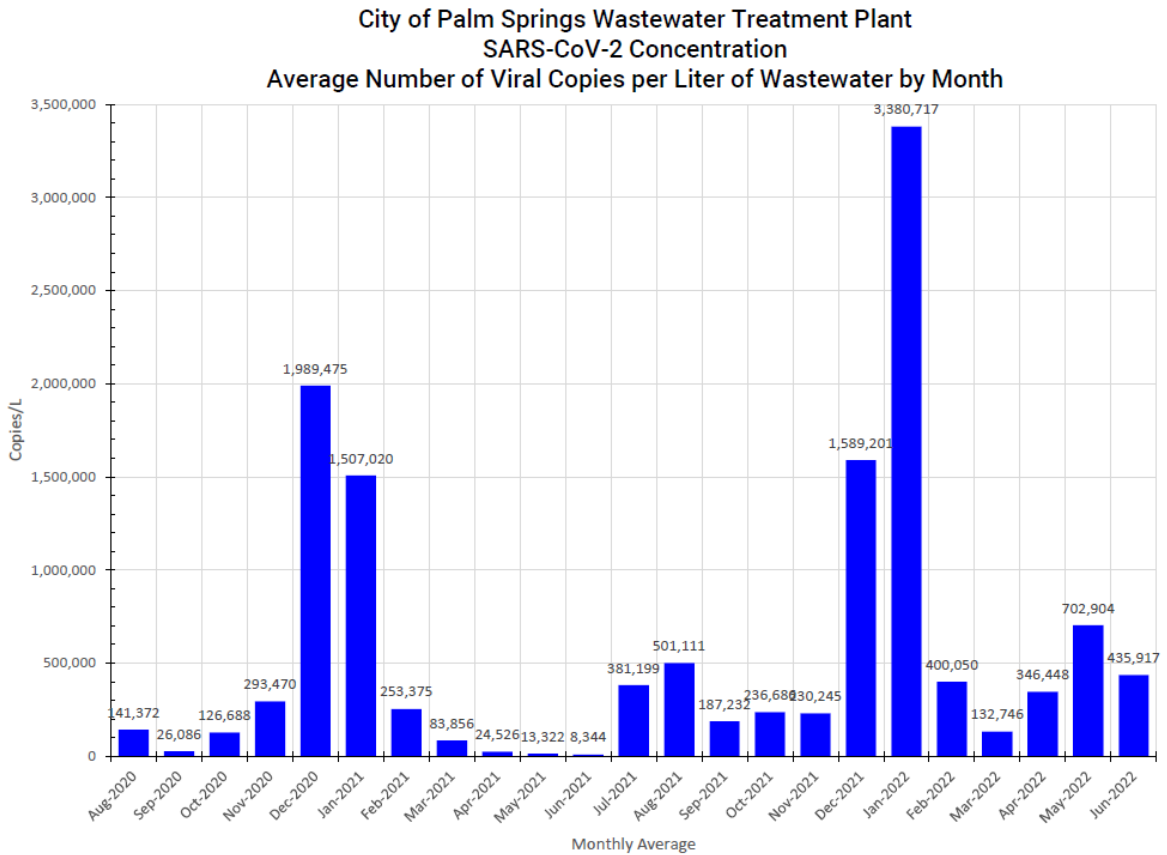
The lab is testing for the omicron variant, the BA.2 subvariant and the BA.2.12.1 subvariant. The signature markers for the BA.2.12.1 subvariant is showing up in 60% and 69.4% of the measured SARS-CoV-2 in the wastewater samples taken on June 6 & 7, 2022 respectively.

This means BA.2.12.1 is now the dominate subvariant in circulation.

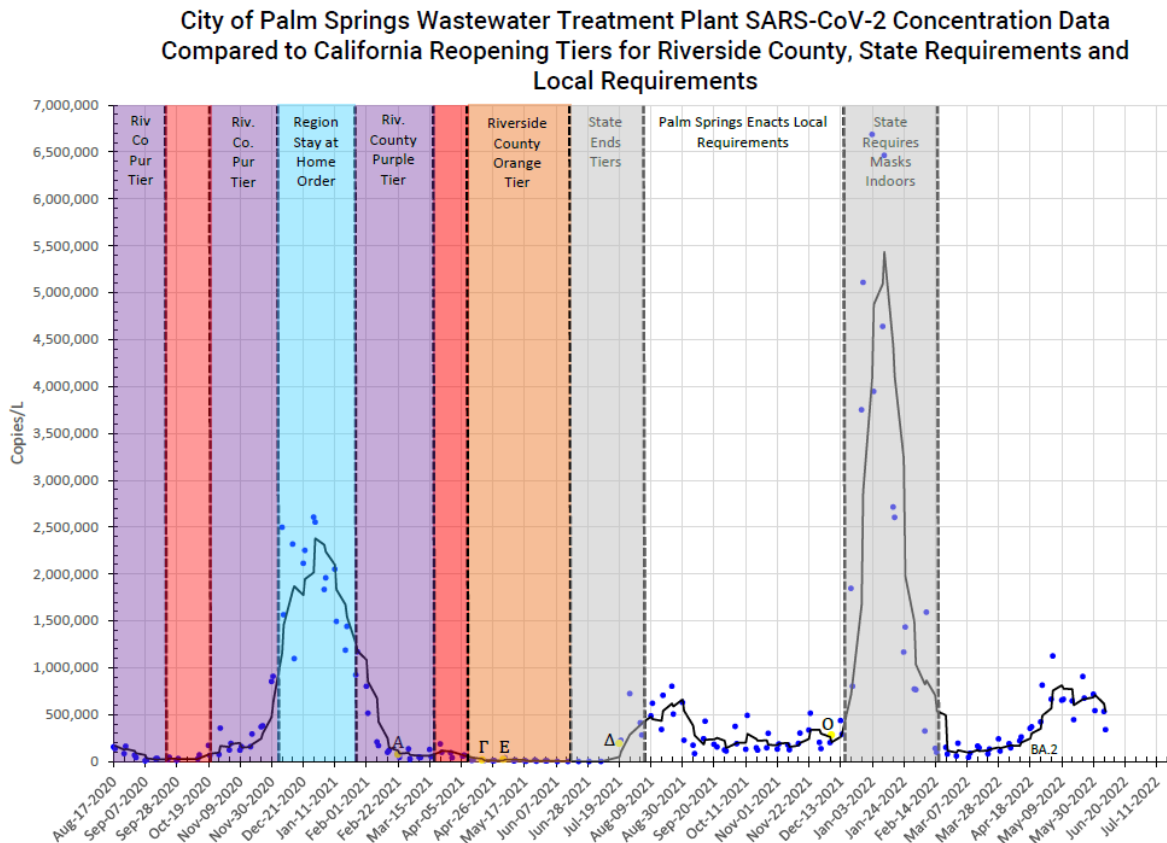
Tracking BA.2 subvariant

Date	% Omicron	% BA.2	%BA.2.12.1
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%	
5/30/22	100%	88.9%	65.6%
5/31/22	100%	83.2%	73.5%
6/6/22	100%	92.8%	60.0%
6/7/22	100%	100%	69.4%

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

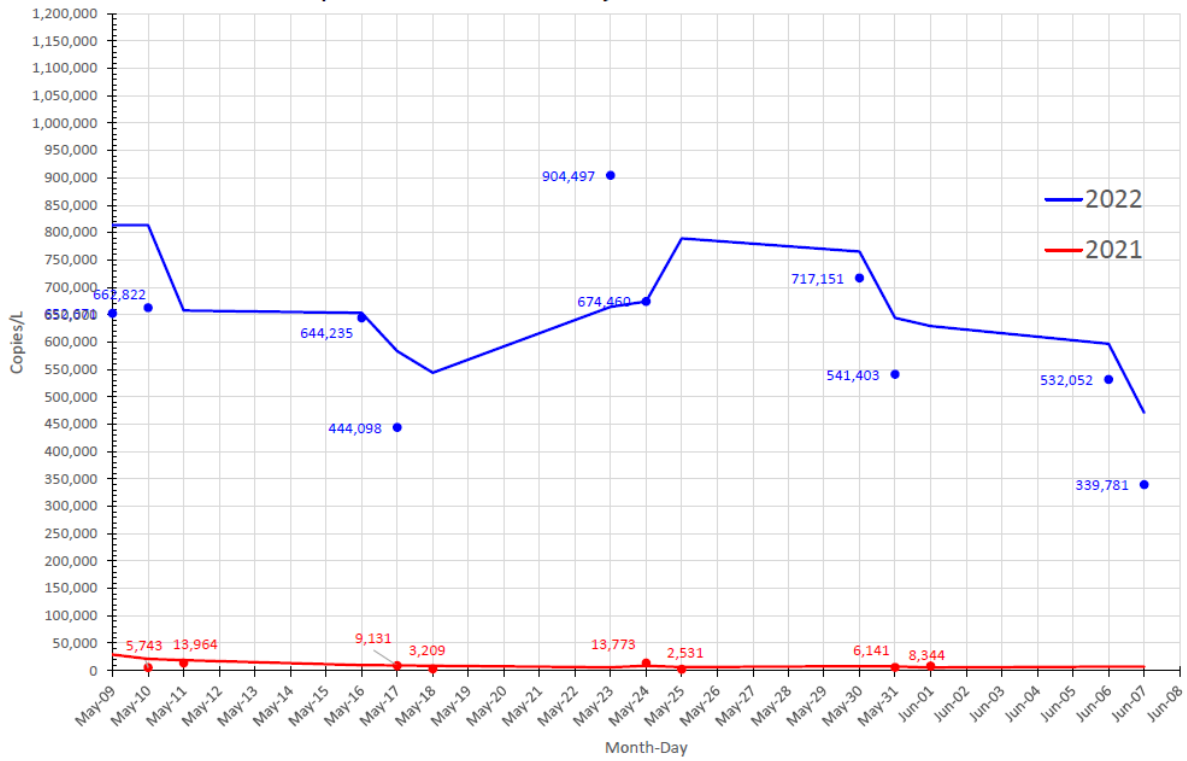


Full Data: Here is a historical look at the data we've collected throughout the pandemic.

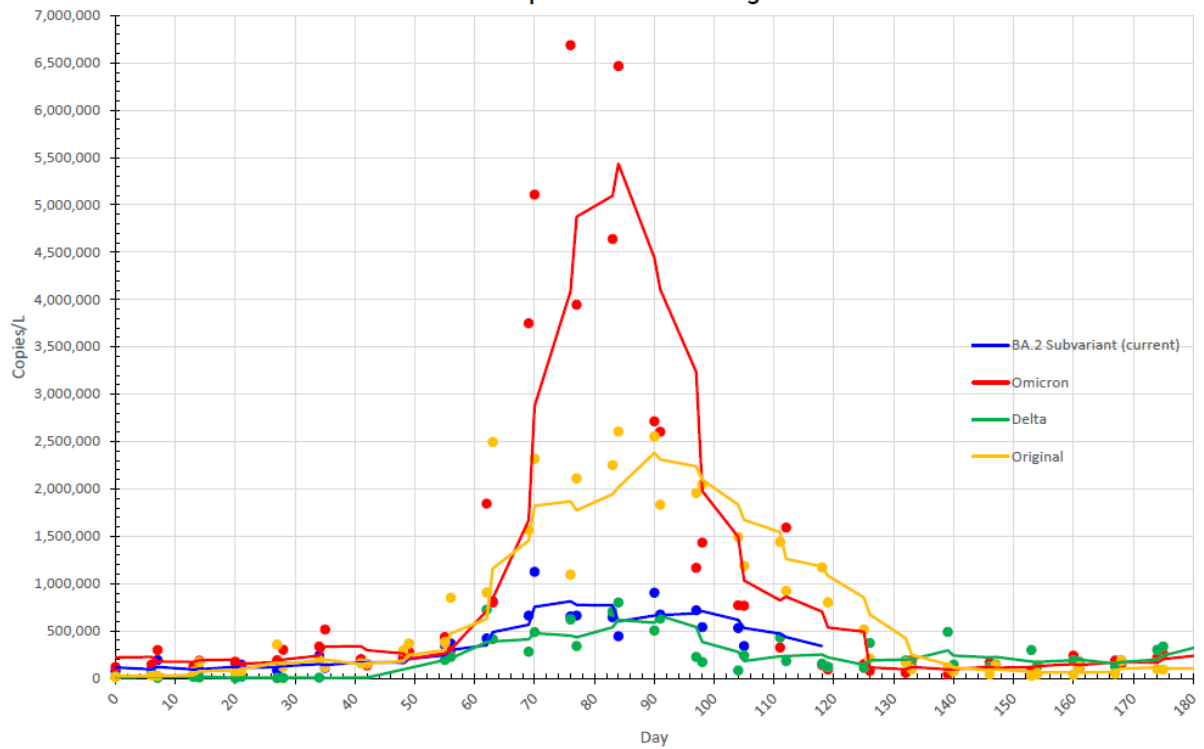


Other Charts:

**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**



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