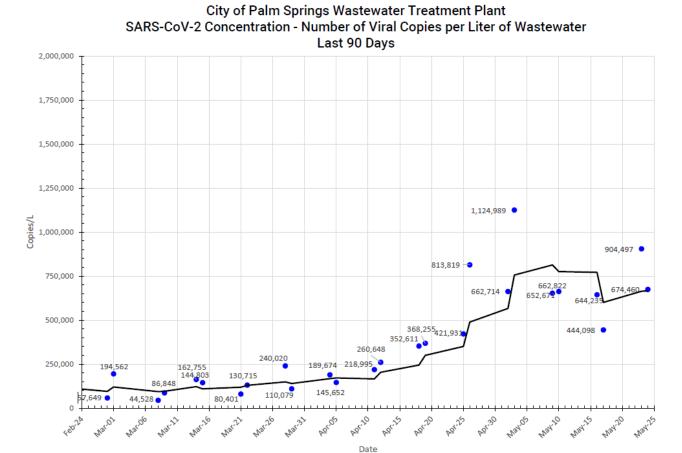
Palm Springs Wastewater Treatment Plant COVID-19 Testing Test Results from May 23 & 24, 2022

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.



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

City of Palm Springs Wastewater Treatment Plant

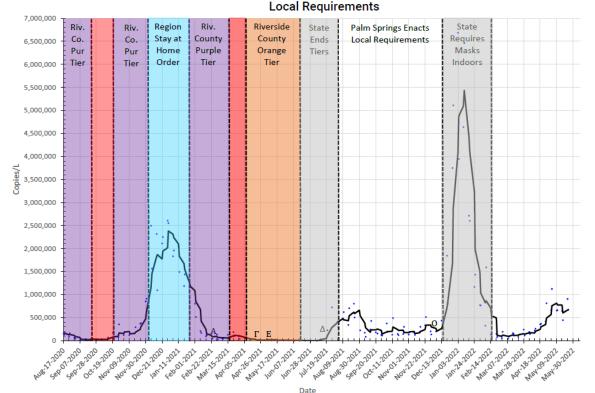
SARS-CoV-2 Concentration Average Number of Viral Copies per Liter of Wastewater by Month 3,500,000 3,000,000 2,500,000 1,989,475 2,000,000 1,589,201 507.020 1.500.000 1.000.000 721,311 501,111 500,000 400 050 381,199 346,448 293.470 236,68@30,245 253,375 141 372 126,688 24,526 13,322 8,344 26.086 130-2022 Kep. 2022 Feb-2022

<u>Full Data:</u> 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 Data

Compared to California Reopening Tiers for Riverside County, State Requirements and

Monthly Average



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

