

# Yuma Air Quality Forecast

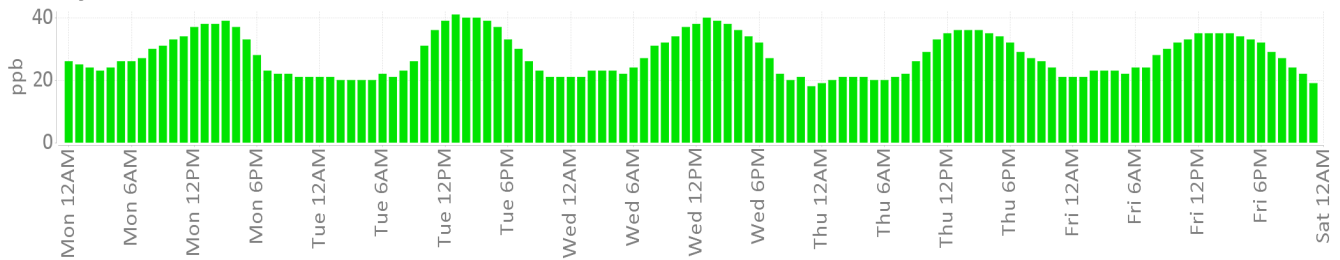
Updated: 11/27/2023 - 7:59 AM

**Note: This is a temporary page for the air quality forecast while we continue to update the site. Thank you for your patience.**

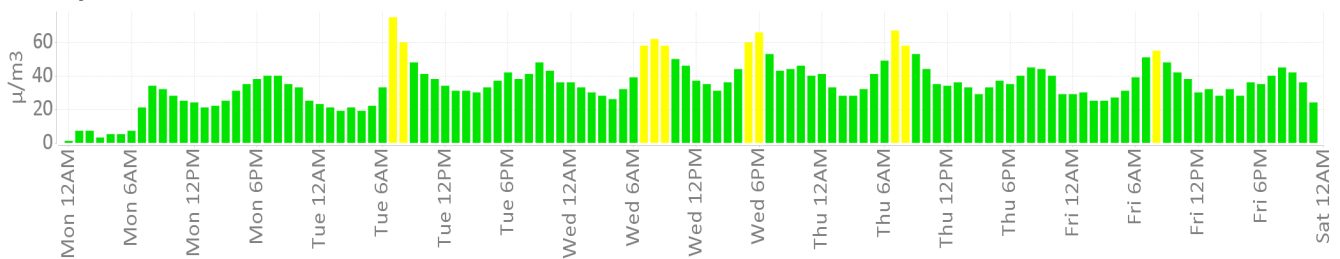
## Air Quality Alerts

There are currently no air quality alerts

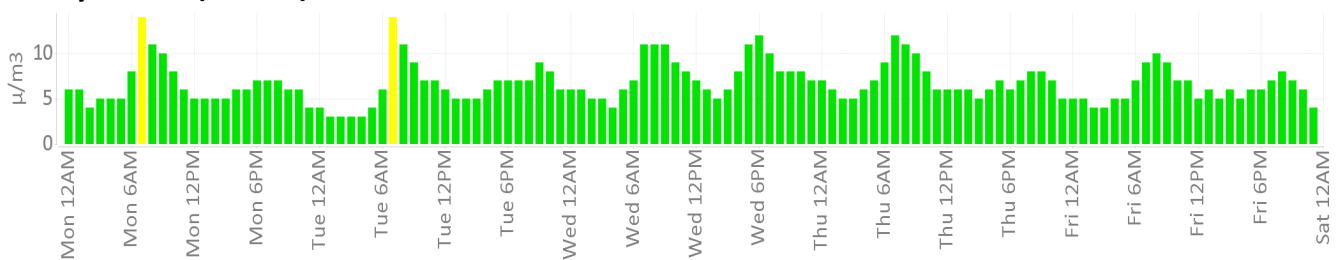
### Hourly Ozone Forecast Concentrations



### Hourly PM10 (Dust) Forecast Concentrations



### Hourly PM2.5 (Smoke) Forecast Concentrations



### Daily Air Quality Index (AQI)

Pollutant	Monday 11/27/2023	Tuesday 11/28/2023	Wednesday 11/29/2023	Thursday 11/30/2023	Friday 12/1/2023
O <sub>3</sub>	33	35	34	31	31
PM <sub>10</sub>	20	33	40	36	32
PM <sub>2.5</sub>	27	26	32	29	25

O<sub>3</sub> = Ozone, PM<sub>10</sub> = Particles ≤ 10 microns, PM<sub>2.5</sub> = Particles ≤ 2.5 microns

### Forecast Discussion

An active period of weather is expected to impact Arizona by the second half of the week, with multiple disturbances migrating eastward off the southern California coast. Moisture increases on Wednesday will bring chances for light precipitation in the northern elevated areas starting on Wednesday, increasing Thursday and peaking on Friday.

As for Yuma, no rain will be expected from these late week systems, winds will increase out of the west on Thursday, before tapering back to mostly light by the start of the upcoming weekend. As with most of these disturbances, cooler air will channel into the region as the systems pass, dropping high temperatures to below 70°F by Thursday in Yuma.

In regards to air quality, all parameters are forecasted to remain within the Good AQI category.

- B. Droppelman  
ADEQ Meteorologist

### What Flag Should I Fly?

Monday: Green

Tuesday: Green

