

2020 AIR QUALITY ANNUAL REPORT

Protecting blue skies for a healthy community!

2020 SNAPSHOT



In general, air quality declined in 2020 compared to previous years as a result of historic wildfire impacts. Particulate concentration records for the county were broken with record high PM2.5 measured on 10 days and record high PM10 measured on 3 days. In addition to wildfire smoke windblown dust continued to impact air quality in South County.

Read our full report at:

SLOCleanAir.org/library/air-quality-reports



AIR QUALITY AT A GLANCE

SLO County APCD has monitoring stations across the county measuring ozone and particulate matter. The data from those stations, in addition to other resources, are used to develop the Air Quality Index (AQI) values for the community. The AQI tells you how clean or polluted your air is and what health effects you may experience.



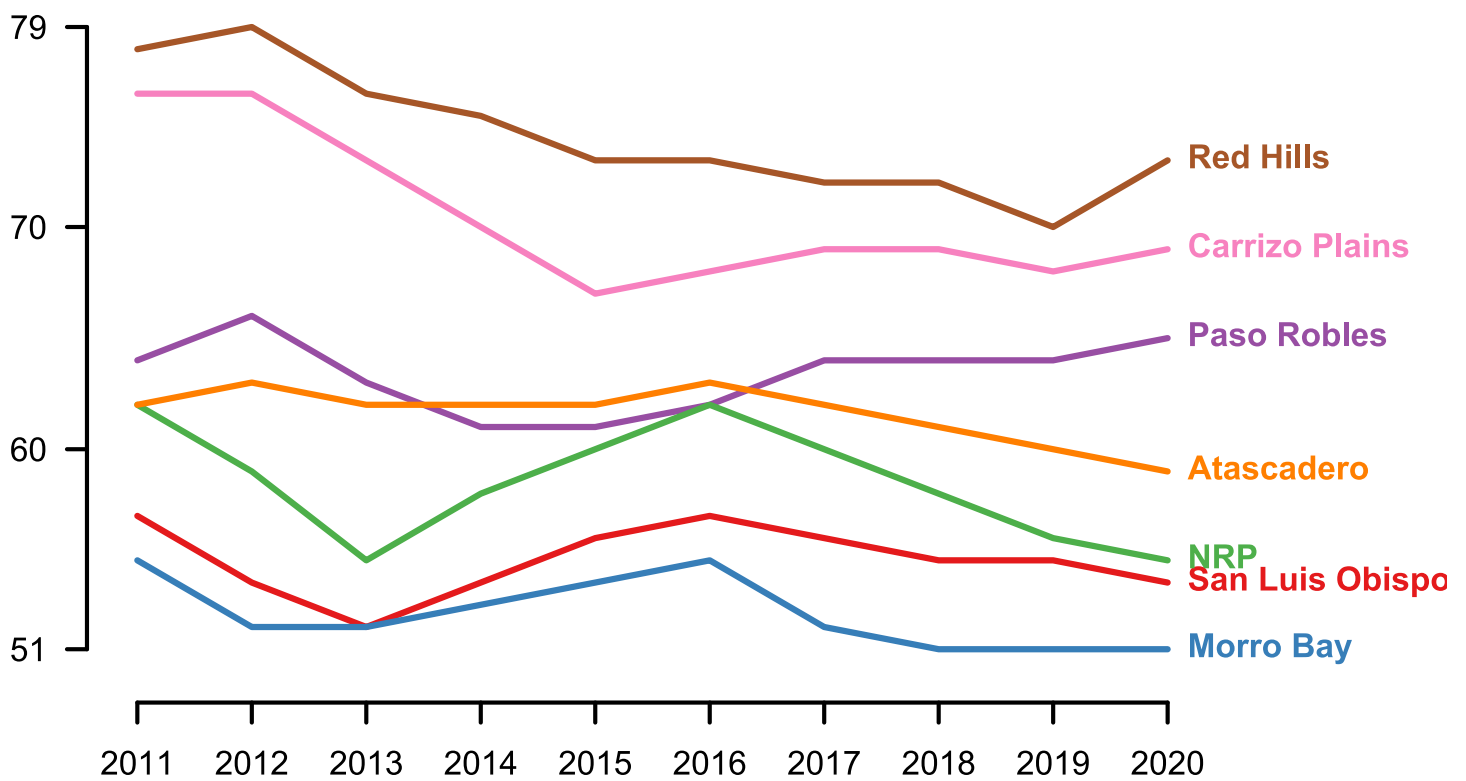
Want to know more about the AQI, how it is used & how to protect your health? Visit our new web page, SLOCleanAir.org/air-quality/health.

**GOOD vs
MODERATE vs
UNHEALTHY FOR SENSITIVE RECEPTORS
UNHEALTHY / VERY UNHEALTHY**



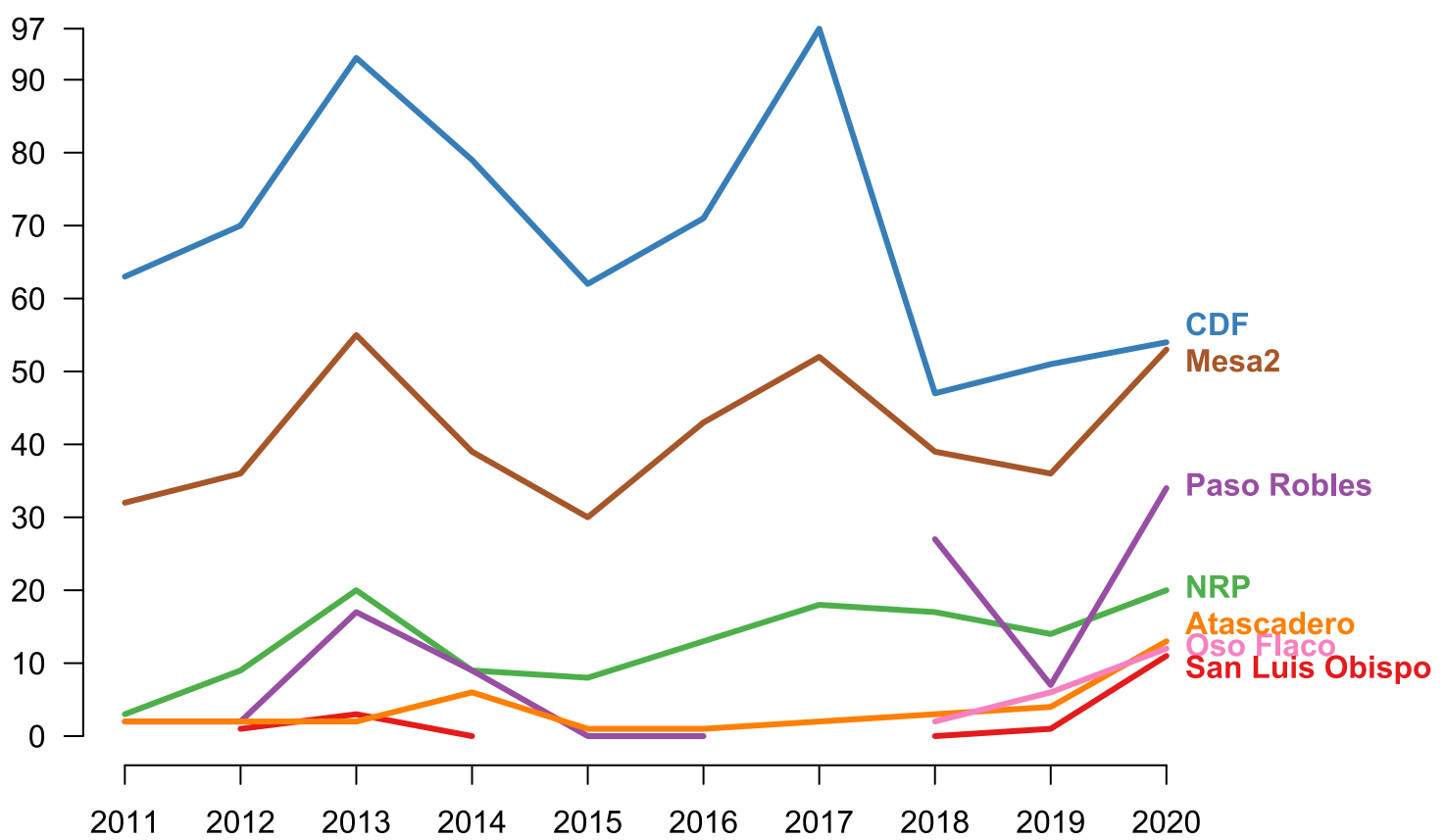
OZONE TRENDS

Wildfire impacts led to increased ozone design values at Red Hills, Carrizo Plains and Paso Robles. There were 23 exceedances of the Federal 8-hour ozone standard (70ppb) up from 3 in 2020.



PARTICULATE MATTER TRENDS

PM levels across the county increased in 2020 largely driven by substantial wildfire impacts. All site in the network saw an increase in the number of exceedances of the California PM10 24hr standard and increases in the annual average concentrations. Particulate pollution remains high on the Nipomo Mesa and the SLO County APCD staff, governing board, and hearing board continue to work with all stakeholders to resolve this issue.



Find out more about your local air quality by signing up to receive text notifications with our AirAware program!

SLOCleanAir.org/air-quality-alerts