

# Air Quality Forecasting Update from Clark County, Nevada

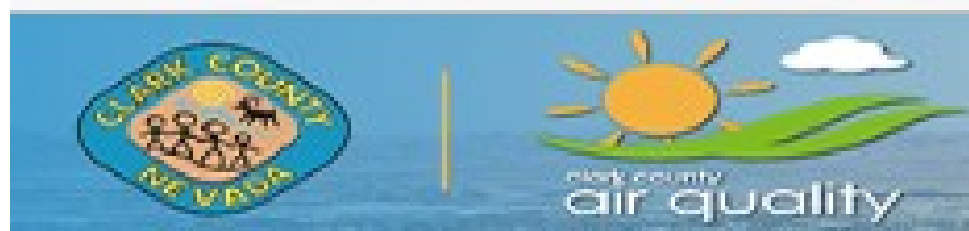
Report to the NWS Air Quality Forecaster Workshop

October 9, 2024

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# Air quality forecasting for Clark County

Continues to be responsibility of Meteorologists in the Monitoring Section in the Air Quality Division of the Department of Environment & Sustainability.

Clark County is in the southern tip of Nevada, covers an area the size of New Jersey, is the nation's 11th-largest county and includes the greater Las Vegas metropolitan community.

Two air quality forecasters produce five-day forecasts that appear on the Monitoring Section website and in EPA's AirNow, and work with the departmental Public Information Administrator for media and EnviroFlash releases of advisories and alerts.

# Inform the Public (1)

The Clark County Department of Environment and Sustainability prioritizes one of our missions of informing the public.

- We continue to develop our air quality monitoring website that includes current air quality conditions, daily air quality forecasts and advisories, and data summary reports. Visit us at: <https://desaqmonitoring.clarkcountynv.gov/>
- We upload our data hourly to EPA's AirNow where the NowCast and five-day forecasts are shown on the mobile application and in the AirNow Tech website.
- The Departmental website has links to Environment and Sustainability programs: [https://www.clarkcountynv.gov/government/departments/environment\\_and\\_sustainability/index.php](https://www.clarkcountynv.gov/government/departments/environment_and_sustainability/index.php)

## Inform the Public (2)

The Clark County Department of Environment and Sustainability also is active in public outreach on social media, including the Air Quality Division:

Follow us on social media



- Weekly video forecast (#VegasAirQuality) and on You-Tube
- Air quality advisories and alerts, which are picked up by local media and shared across social media.
- Q&A videos explaining air quality topics, such as ozone and particulate matter
- Additional content about sustainability (extreme heat, electrification, etc.).
- Search for 'Clark County DES' on YouTube to find our videos.

## Questions for the Group:

- *What social media experiences do other agencies have?*
- *Do you track responses?*