

Forecast conditions represent impacts from smoke from the Cedar Fire. Contributions from ozone and other pollutants and impacts from other fires are not reflected.

Fire: Fire activity has quieted down significantly during the past couple days. With only a couple hundred acres of new fire growth yesterday, the total acres burned sits at 29,206 and is now 45% contained. The majority of fire activity remains along the Western and Eastern perimeters. Firefighters are continuing defensive firing along the West side containment lines for structure defense.

Air Quality Today: As smoke production continues to decrease, air quality conditions are slowly improving. The exceptions are in the Glennville and Posey areas where smoke from active fire is draining into low-lying areas overnight and then lifted out mid-morning. Additionally, in the Kern Valley and communities surrounding Lake Isabella, localized unhealthy conditions are expected where smoke is pooling. In the Owens Valley and Ridgecrest areas moderate conditions remain as smoke lingers due to a stagnant air mass over the region.

Air Quality Tomorrow: Similar impacts as today.

Particulate Matter (PM 2.5) Impacts from Cedar Fire

Site	Yesterday Observed Midnight-Midnight 24-Hr AQI August 28, 2016	Today Forecast 24-Hr AQI August 29, 2016	Tomorrow Outlook 24-Hr AQI August 30, 2016	Worst Time of Day Impacts AQI and Period
Kernville	Moderate	Moderate	Moderate	USG, afternoon
Johnsondale	Moderate	Moderate	Moderate	Moderate all day
Glennville	USG	USG	USG	Unhealthy, 3am-9am
Camp Nelson	Moderate	Moderate	Moderate	Moderate all day
Porterville	Moderate	Moderate	Moderate	Moderate all day
Visalia	Moderate	Moderate	Moderate	Moderate all day
Three Rivers	Moderate	Moderate	Moderate	Moderate all day
Bakersfield	Moderate	Moderate	Moderate	Moderate all day
Mojave	Moderate	Moderate	Moderate	Moderate all day
Kennedy Meadows	Good	Good	Good	Moderate, morning hours
Keeler	Moderate	Moderate	Moderate	Moderate all day
Lone Pine	Moderate	Moderate	Moderate	Moderate all day
Ridgecrest	Moderate	Moderate	Moderate	Moderate all day

Disclaimer: Conditions may change quickly, these projections are based on anticipated weather and fire activity. Sensitive groups including individuals with Asthma, lung or heart disease, children, older adults, and pregnant women should take precautions to avoid exposure to smoke. If you feel as though you are having health effects from smoke see your doctor or health professional as needed. In some cases your eyes are your best tools, if it is smoky outside you are being impacted. Use caution when driving in or around smoky areas.

AQI Index	Actions to Protect Yourself
Good	None
Moderate	Unusually sensitive individuals should consider limiting prolonged or heavy exertion.
Unhealthy for Sensitive Groups - USG	People within Sensitive Groups* should reduce prolonged or heavy outdoor exertion. Everyone else may find relief by limiting prolonged or heavy outdoor exertion.
Unhealthy	People within Sensitive Groups* should avoid all physical outdoor activity. Everyone else should avoid prolonged or heavy outdoor exertion.
Very Unhealthy	Everyone should avoid prolonged or heavy exertion
Hazardous	Everyone should avoid any outdoor activity.

View of the fire: Breckenridge and Sherman Peak webcams,

<http://rockyags.cr.usgs.gov/dashboards/WebCam.htm>

California Smoke Blog - <http://californiasmokeinfo.blogspot.com/>

San Joaquin Air Pollution Control District - <http://valleyair.org/wildfires.htm>

Interagency Real Time Smoke Monitoring - <http://app.airsis.com/USFS/>

AirNow - <http://airnow.gov/index.cfm?action=airnow.main>