

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

Fire: On the southern zone, the fire continues to move towards Hume Lake, and remains well established in the 10 mile drainage. The fire continues to move towards Windy Gulch, Lockwood Grove, and Evans Grove. On the northern zone of the fire, it continues to move along the Kings River towards Balch Camp and Black Rock Power Station. The fire is now 47,079 acres.
Air Quality Today: With slight changes in weather patterns, we will see heavy concentrations of smoke in the western foothills and areas within the Kings River Canyon until midafternoon. Owens Valley, particularly Bishop and Mammoth Lakes area, will see air quality degrading as smoke is lifted and transported to the northeast into the Owens Valley. This evening smoke will once again settle into the Kings River Valley, bringing smoke into the western foothills and the San Joaquin Valley overnight.
Air Quality Tomorrow: A similar pattern to today is expected.

Smoke Impacts from Local Fires

Site	Yesterday Observed Midnight-Midnight 24-Hr AQI August 21, 2015	Today Forecast 24-Hr AQI August 22, 2015	Tomorrow Outlook 24-Hr AQI August 23, 2015	Worst Time of Day Impacts 3-Hour AQI and Period
Trimmer	USG	USG	USG	Unhealthy, 9 A.M. Noon
Prather	Moderate	Moderate	Moderate	Moderate, 9 A.M. to Noon
Shaver Lake		Moderate	Moderate	Moderate, 10 A.M. to Noon
Hume Lake	Hazardous	Hazardous	Hazardous	Hazardous 2 A.M. to 1 P.M.
Cedar Grove	Hazardous	Hazardous	Hazardous	Hazardous 2 A.M. to 2 P.M.
Devils Post Pile/Mammoth Lakes	USG	USG	USG	USG 11 A.M. to 5 P.M.
Bishop	Moderate	USG	USG	USG 5 P.M. to 7 A.M.
Big Pine		USG	USG	Unhealthy 6 P.M. to 10 A.M.
Independence	USG	USG	USG	Unhealthy 5 P.M. to 9 A.M.
Dunlap	Moderate	Moderate	Moderate	USG Midnight to 6 A.M.
Pinehurst	USG	USG	USG	Unhealthy 4 A.M. to 10 A.M.
Grant Grove	Hazardous	Hazardous	Hazardous	Hazardous Midnight to 10 A.M.
Three Rivers	Moderate	Moderate	Moderate	USG 5 A.M. to Noon
Ash Mountain	USG	USG	USG	USG 3 A.M. to 1 P.M.
Kernville	Moderate	Moderate	Moderate	Moderate 7 A.M. to 11 A.M.

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 people should consider reducing prolonged or heavy outdoor exertion.
Unhealthy for Sensitive Groups - USG	People with heart or lung disease, children and older adults should reduce prolonged or heavy outdoor exertion. Everyone else should limit prolonged or heavy exertion.
Unhealthy	The following groups should avoid all physical outdoor activity: People with heart or lung disease, children and older adults. Everyone else should avoid prolonged or heavy exertion.
Very Unhealthy	Everyone should avoid any outdoor exertion; people with respiratory or heart disease, the elderly and children should remain indoors.
Hazardous	The following groups should remain indoors and keep activity levels low: People with heart or lung disease; children and older adults. Everyone else should avoid prolonged or heavy exertion

View of the fire: [Buck Rock Web Camera #3, http://rockyags.cr.usgs.gov/dashboards/WebCam.htm](http://rockyags.cr.usgs.gov/dashboards/WebCam.htm)

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

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

Interagency Real Time Smoke Monitoring - <http://app.airsis.com/usfs/fleet.aspx>

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