

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

Fire: On the southern zone, Fire continues to spread towards the Windy Gulch area which includes Lockwood Grove and Evans Grove. A critical line is near completion from Hwy 180 to the Kings River. On the northern zone of the fire, blacklining was conducted to fortify the line from Bailey Bridge to Balch Camp on Balch Camp Rd. Hand and aerial firing is anticipated to continue over the next several days to keep the fire backing to the north fork of the King’s River. The fire is now 49,440 acres and 17% contained.

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 mid-afternoon. Owens Valley will see air quality degrading as smoke is lifted and transported to the northeast late afternoon to midnight. 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 23, 2015	Today Forecast 24-Hr AQI August 24, 2015	Tomorrow Outlook 24-Hr AQI August 25, 2015	Worst Time of Day Impacts 3-Hour AQI and Period
Trimmer	USG	USG	USG	Unhealthy, 9 A.M. to Noon
Prather	Moderate	Moderate	Moderate	USG, 9 A.M. to Noon
Shaver Lake		Moderate	Moderate	USG, 8 A.M. to 1 P.M.
Hume Lake	Unavailable	Hazardous	Hazardous	Hazardous, 2 A.M to 2 P.M.
Cedar Grove	Unhealthy	Very Unhealthy	Very Unhealthy	Very Unhealthy, Midnight to 2 P.M.
Devils Post Pile/Mammoth Lakes	USG	USG	USG	USG, 6 A.M. to 2 P.M.
Bishop	Moderate	USG	USG	USG, 2 P.M to Midnight
Big Pine		USG	USG	Unhealthy, 3 P.M. to Midnight
Independence	USG	USG	USG	Unhealthy, 5 P.M. to Midnight
Dunlap	Moderate	Moderate	Moderate	USG, Midnight to 8 A.M.
Pinehurst	USG	USG	USG	USG, 5 A.M. to 10 A.M.
Grant Grove	Unhealthy	Hazardous	Hazardous	Hazardous, Midnight to 10 A.M.
Lodgepole	Moderate	USG	USG	USG, Midnight to 10 A.M.
Three Rivers	Moderate	Moderate	Moderate	USG, 9 A.M. to Noon
Ash Mountain	Moderate	USG	USG	USG, 9 A.M. to Noon
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>