

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 crews continue to construct dozer lines along the McKenzie Ridge and a critical line is near completion from Hwy 180 to the Kings River. On the northern zone of the fire, 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. In the Wishon area, structure protection and hazard reduction efforts have been initiated to protect properties and infrastructure including the PG&E power grid at Balch Camp and Black Rock. The fire is now 51,794 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 good air quality for most of the day, changing to moderate in the afternoon and evening. This evening smoke will once again settle into portions of 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 24, 2015	Today Forecast 24-Hr AQI August 25, 2015	Tomorrow Outlook 24-Hr AQI August 26, 2015	Worst Time of Day Impacts 3-Hour AQI and Period
Trimmer	USG	USG	USG	Unhealthy, Midnight to 6 A.M.
Prather	Moderate	Moderate	Moderate	USG, Midnight to 8 A.M.
Shaver Lake		Good	Moderate	Moderate, 10 A.M. to 1 P.M.
Hume Lake	Unavailable	Very Unhealthy	Hazardous	Hazardous, 2 A.M. to 2 P.M.
Cedar Grove	Very Unhealthy	Very Unhealthy	Very Unhealthy	Very Unhealthy, Midnight to 2 P.M.
Devils Post Pile/Mammoth Lakes	Moderate	Good	Moderate	Moderate, 1 P.M. to 8 P.M.
Bishop	Moderate	Good	Moderate	Moderate, 4 P.M. to 8 P.M.
Big Pine		Good	Moderate	Moderate, 3 P.M. to 7 P.M.
Independence	Moderate	Good	Moderate	Moderate, 5 P.M. to 9 P.M.
Dunlap	Moderate	Moderate	Moderate	USG, 6 P.M. to 2 A.M.
Pinehurst	USG	USG	USG	Unhealthy, 5 P.M. to 2 A.M.
Grant Grove	Hazardous	Very Unhealthy	Very Unhealthy	Very Unhealthy, 5 P.M. to Midnight
Lodgepole	Unhealthy	Moderate	USG	USG, 7 P.M. to Midnight
Three Rivers	Moderate	Moderate	Moderate	USG, 9 P.M. to Midnight
Ash Mountain	Moderate	Moderate	USG	USG, 7 P.M. to Midnight
Kernville	Moderate	Good	Good	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>