

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

**Fire:** The fire remained active overnight along the fire fronts, especially in the canyon areas. Additional resources are being assigned to the night shift by reallocating day operation crews in an effort to combat these conditions. The fire is actively backing and flanking with short range spotting and up- hill runs. Critical fire line will continue to be constructed from Hwy 180 to the Kings River. The fire is now 55,989 acres and 25% contained.

**Air Quality Today:** With light transport wind, heavy concentrations of smoke are expected near the fire and in drainages below active burning in the western foothills and areas within the Kings River Canyon until mid-afternoon. Owens Valley will see air quality degrading in the morning and late afternoon as smoke is lifted and transported into the 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 26, 2015	Today Forecast 24-Hr AQI August 27, 2015	Tomorrow Outlook 24-Hr AQI August 28, 2015	Worst Time of Day Impacts 3-Hour AQI and Period
Trimmer	Moderate	Moderate	Moderate	USG, 9 A.M. to Noon
Prather	Moderate	Moderate	Moderate	USG, 9 A.M. to 2 P.M.
Shaver Lake		Good	Good	Moderate, 10 A.M. to 1 P.M.
Hume Lake	Unhealthy	Unhealthy	Unhealthy	Unhealthy, 1 A.M. to 1 P.M.
Cedar Grove	Unhealthy	Unhealthy	Unhealthy	Unhealthy
Devils Post Pile/Mammoth Lakes	Good	Good	Good	Moderate, 10 P.M. to midnight
Bishop	Moderate	Moderate	USG	Moderate, 4 P.M. to 8 P.M.
Big Pine		Good	Moderate	Moderate, 3 P.M. to 7 P.M.
Independence	Moderate	USG	USG	USG, 3 A.M. to 9 A.M.
Wishon Reservoir	Unhealthy	USG	USG	Unhealthy 7 A.M. to 3 P.M.
Pinehurst	Moderate	Moderate	Moderate	USG, 4 A.M. to 1 P.M.
Grant Grove	USG	USG	USG	Unhealthy, Midnight to Noon.
Lodgepole	Unhealthy	Unhealthy	Unhealthy	Very Unhealthy, 6 A.M. to 3 P.M.
Three Rivers	Moderate	USG	USG	USG, 3 A.M. to 11 A.M.
Ash Mountain	Moderate	USG	USG	Unhealthy, 4 A.M. to 11 A.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>  
 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>