

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

**Fire:** Fire remains active in three primary areas: south of the Wishon Reservoir on the north side of the fire; in the Converse Creek drainage area; and in the South Fork of the Kings River west of Cedar Grove. The fire is now 72,300 acres and is 25% contained.

**Air Quality Today:** Heavy concentrations of smoke are expected near the fire today. Smoke will be slow to lift and transport will primarily terrain and diurnally driven. Smoke that does rise out of the Kings River Valley, will be slowly transported to the north. Greater levels of smoke are expected to drain into the foothills of the San Joaquin Valley overnight both south and north of the fire, with Unhealthy to Very Unhealthy conditions expected.

**Air Quality Tomorrow:** Similar conditions are expected tomorrow.

### Smoke Impacts from Local Fires

Site	Yesterday Observed Midnight-Midnight 24-Hr AQI August 30, 2015	Today Forecast 24-Hr AQI August 31, 2015	Tomorrow Outlook 24-Hr AQI September 1, 2015	Worst Time of Day Impacts 3-Hour AQI and Period
Trimmer	Good	USG	USG	USG, 6 A.M. to 1 P.M.
Prather	Good	Moderate	USG	USG, 6 A.M. to noon
Shaver Lake		Moderate	USG	USG, 10 A.M. to 2 P.M.
Hume Lake	Unhealthy	Very Unhealthy	Very Unhealthy	Very Unhealthy, 1 A.M. to 2 P.M..
Cedar Grove	Very Unhealthy	Very Unhealthy	Very Unhealthy	Very Unhealthy
Devils Post Pile/Mammoth Lakes	Good	Good	Moderate	Moderate, 9 A.M. to 11 A.M.
Bishop	USG	Good	Moderate	Moderate, 2 P.M. to 7 P.M.
Big Pine		Good	Good	Moderate, 2 P.M. to 7 P.M.
Independence	Good	Good	Good	Moderate, 3 P.M. to 6 P.M.
Wishon Reservoir	Unhealthy	Unhealthy	Unhealthy	Unhealthy 1 A.M. to 3 P.M.
Pinehurst	Good	Unhealthy	Unhealthy	Unhealthy, 7 A.M. to noon.
Grant Grove	Moderate	Very Unhealthy	USG	Very Unhealthy, Midnight to 2 P.M.
Stoney Creek Campground		Unhealthy	Unhealthy	Unhealthy, Midnight to 2 P.M.
Lodgepole	Moderate	Unhealthy	Unhealthy	Unhealthy, 2 A.M. to 1 P. M
Three Rivers	Good	Good	Moderate	Moderate, 3 A.M to 11 A.M.
Ash Mountain	Good	USG	USG	USG, 3 A.M. to 11 A.M.
Kernville	Good	Good	Good	Moderate, midnight to 8 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>