

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 66,542 acres and is 25% contained.  
**Air Quality Today:** Transport winds are expected to push the smoke northeast of active fire today. Owens Valley will see air quality degrading as smoke is lifted and transported to the northeast, particularly from Independence north towards Bishop from late morning through midnight. Significant impacts will continue in areas near the fire and in areas directly below active fire overnight.  
**Air Quality Tomorrow:** Light transport winds are expected to be from the south tomorrow, so daytime smoke is expected to be transported to the north, with greater levels of smoke in the drainages into the San Joaquin Valley overnight. With active fire expected overnight, smoke impacts are again expected in drainages below active fire and in drainages south of the fire.

### Smoke Impacts from Local Fires

Site	Yesterday Observed Midnight-Midnight 24-Hr AQI August 29, 2015	Today Forecast 24-Hr AQI August 30, 2015	Tomorrow Outlook 24-Hr AQI August 31, 2015	Worst Time of Day Impacts 3-Hour AQI and Period
Trimmer	Good	Good	USG	Moderate, 9 A.M. to 1 P.M.
Prather	Good	Good	Moderate	Moderate, 9 A.M. to noon
Shaver Lake		Good	Moderate	Moderate, 10 A.M. to 1 P.M.
Hume Lake	Unhealthy	Unhealthy	Very Unhealthy	Unhealthy, 7 A.M. to 2 P.M.
Cedar Grove	Unhealthy	Very Unhealthy	Very Unhealthy	Very Unhealthy
Devils Post Pile/Mammoth Lakes	Moderate	Moderate	Moderate	Moderate, 9 A.M. to 11 A.M.
Bishop	Unhealthy	USG	USG	Unhealthy, noon to 9 P.M.
Big Pine		USG	USG	Unhealthy, noon to 9 P.M.
Independence	Moderate	Moderate	Moderate	Moderate, noon to 9 P.M.
Wishon Reservoir	Unhealthy	Unhealthy	Unhealthy	Unhealthy 1 A.M. to 3 P.M.
Pinehurst	Good	Moderate	Unhealthy	Unhealthy, 7 A.M. to noon.
Grant Grove	Good	Unhealthy	Unhealthy	Unhealthy, Midnight to Noon.
Lodgepole	Moderate	Moderate	USG	Moderate, 9 P.M. to 1 A.M.
Three Rivers	Good	Good	Moderate	Moderate, 3 A.M. to 11 A.M.
Ash Mountain	Good	Moderate	USG	Moderate, 3 A.M. to 11 A.M.
Kernville	Good	Good	Moderate	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>