

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

Fire: Light showers over the burn area reduced the active interior burning and hampered burning activity along the western perimeter. Current IR is showing the perimeter at 138, 653 acres, an increase of 668 ac.

Air Quality Today: Smoke impacts will be limited to the areas directly adjacent to the fire area during the day due to continued light rain showers, with some limited settling into the Owens valley as the W-SW winds pick up in the afternoon and evening.

Air Quality Tomorrow: Expect an increase in smoke for the modeled area, as drying trend returns. Winds will continue to push smoke N-NE of the fire area and into the Owens Valley.

Particulate Matter (PM 2.5) Impacts from the Rough fire

Site	Yesterday Observed Midnight-Midnight 24-Hr AQI September 14, 2015	Today's Forecast 24-Hr AQI September 15, 2015	Tomorrow Outlook 24-Hr AQI September 16, 2015	Best Time of Day September 15 AQI and Period
Trimmer	No data	Good	Good	Best before noon
Prather	Moderate	Good	Good	Best before noon
Shaver Lake		Good	Good	Best before noon
Oakhurst	Moderate	Good	Good	Best before noon
Wishon Reservoir	Moderate	Moderate	Moderate	Best before noon
Hume Lake	Very Unhealthy	Unhealthy	Unhealthy	Best before noon
Cedar Grove	No data	Moderate	Moderate	Best before noon
Grant Grove		Good	Good	Good all day
Dunlap/Squaw Val.		Good	Good	Good all day
Mammoth Lakes	Moderate	Good	Good	Good all day
Aspendell	Moderate	Moderate	Moderate	Best before noon
Bishop	Moderate	Moderate	Moderate	Best before noon
Big Pine		Moderate	Moderate	Best before noon
Independence		Good	Good	Good all day
Pinehurst	Moderate	Good	Good	Good all day
Montecito-Sequoia Lodge	Moderate	Good	Good	Good all day
Lodgepole	Good	Good	Good	Good all day
Three Rivers	Good	Good	Good	Good all day
Ash Mountain	Good	Good	Good	Good all day
Kernville	Good	Good	Good	Good all day

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://valleyair.org/wildfires.htm>

Interagency Real Time Smoke Monitoring - <http://app.airsis.com/usfs/fleet.aspx>

AirNow - <http://airnow.gov/index.cfm?action=airnow.main>