

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

Fire: The fire was active north of Highway 180 and west of Junction Vista Point. Sustained crown runs occurred from the canyon bottoms to ridgetops. Crews are engaged in perimeter control connecting fire lines down to Kings River and from Cherry Gap to McKenzie Ridge. 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. The fire is now 55,900 acres and 21% 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 air quality degrading as smoke is lifted and transported to the northeast late afternoon to midnight. 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 25, 2015 | Today Forecast 24-Hr AQI August 26, 2015 | Tomorrow Outlook 24-Hr AQI August 27, 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 Noon |
| Shaver Lake | | Moderate | Moderate | Moderate, 10 A.M. to 1 P.M. |
| Hume Lake | Unavailable | Unhealthy | Unhealthy | Unhealthy, 8 A.M. to 1 P.M. |
| Cedar Grove | Unhealthy | Unhealthy | Unhealthy | Unhealthy, 9 A.M. to 3 P.M. |
| Devils Post Pile/Mammoth Lakes | Good | Moderate | Moderate | Moderate, 1 P.M. to 8 P.M. |
| Bishop | Moderate | Moderate | Moderate | Moderate, 4 P.M. to 8 P.M. |
| Big Pine | | Moderate | Moderate | Moderate, 3 P.M. to 7 P.M. |
| Independence | Moderate | Moderate | Moderate | Moderate, 5 P.M. to 9 P.M. |
| Wishon | Unavailable | USG | USG | Unhealthy 7 A.M. to 5 P.M. |
| Pinehurst | Moderate | USG | USG | USG, 5 A.M. to 10 A.M. |
| Grant Grove | Very Unhealthy | Unhealthy | Unhealthy | Unhealthy, Midnight to 10 A.M. |
| Lodgepole | USG | USG | USG | Unhealthy, 6 A.M. to 3 P.M. |
| Three Rivers | Moderate | Moderate | Moderate | Moderate, 7 A.M. to 11 A.M. |
| Ash Mountain | Moderate | Moderate | USG | USG, 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>