

Smoke Synopsis - Tuesday Afternoon Update:

The Cabin Fire remains in the Golden Trout Wilderness. High clouds moved over the area this morning, moderating fire activity somewhat. By mid-afternoon the clouds thinned enough to get some sun on the slopes, leading to increased activity once again on the eastern portion of the fire.

Southwest transport winds continue to send smoke to the northeast during daylight hours, draining overnight into the Upper Kern River Valley down to Lake Isabella and other local drainages. Smoke will also affect the Owens Valley from both the Cabin and the Rough Fires. Hazy conditions can be expected along the foothills from Springville south to the Lower Kern Valley.

Site	Tuesday evening 4-Aug-15 AQI	Wednesday 5-Aug-15 AQI	Thursday 6-Aug-15 AQI	Comments
Camp Nelson	Good	Good	Good	
Springville	Good	Good	Good	
Kernville/Lake Isabella	Good early	USG AM	USG AM	
	Moderate late	Good PM	Good PM	
Upper Kern River	Unhealthy AM	Unhealthy AM	Unhealthy AM	Unhealthy conditions are likely during the late night and early morning hours, improving by noon, but remaining poor to the north.
	USG PM	USG PM	USG PM	
Three Rivers	Good	Good	Good	
Visalia	Good	Good	Good	Hazy conditions looking towards the foothills will be evident.
Porterville	Good	Good	Good	Hazy conditions looking towards the foothills will be evident.
Independence	Moderate	Moderate	Moderate	
Lone Pine	Moderate	Moderate	Moderate	Late evening and early morning hours will see the worst air quality.

Disclaimer: **Forecast conditions represent air quality levels affected by fine particulates; contribution from ozone and other pollutants is not reflected.** 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

Links:

- [California Smoke Blog - http://californiasmokeinfo.blogspot.com/](http://californiasmokeinfo.blogspot.com/)
- [San Joaquin Air Pollution Control District - http://www.valleyair.org/aqinfo/forecast.htm](http://www.valleyair.org/aqinfo/forecast.htm)
- [Interagency Real Time Smoke Monitoring - http://app.airsis.com/usfs/fleet.aspx](http://app.airsis.com/usfs/fleet.aspx)
- [AirNow - http://airnow.gov/index.cfm?action=airnow.main](http://airnow.gov/index.cfm?action=airnow.main)