

Smoke Synopsis – Afternoon Update:

The Cabin Fire remains in the Golden Trout Wilderness. Overnight favorable conditions resulted in some active burning under the inversion, leading to continued smoke production, but limited additional growth.

The fire remained active Monday morning and afternoon, but again with little actual growth. West to southwest transport winds continues to send smoke to the east and northeast during daylight hours, draining overnight into the Upper Kern River Valley down to Lake Isabella, the Owens Valley and other localized drainages. Hazy conditions can be expected along the foothills from Porterville and Springville south to the Lower Kern Valley.

Forecast Air Quality Impacts from Local Fires

Site	Monday Night August 3, 2015 AQI	Tuesday August 4, 2015 AQI	Wednesday August 5, 2015 AQI	Comments
Camp Nelson	Good	Good	Good	
Springville	Good	Good	Good	
Kernville/ Lake Isabella	Moderate	Moderate AM => Good PM	Moderate AM => Good PM	
Upper Kern River	Unhealthy	USG AM => Good PM	Moderate	Unhealthy conditions are likely in the northern portions of the valley during the late night and early morning hours, improving by noon.
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.
Bishop	Moderate	Good	Good	
Lone Pine	Moderate	Good	Good	

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

Links:

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>