

FIRE, WEATHER AND SMOKE SYNOPSIS

Weather: Wednesday is expected to see warmer and drier conditions with SW winds. Mostly cloudy conditions are expected Thursday with significant rainfall accompanied by gusty S or SE winds likely occurring between Thursday evening or Friday morning.

Fire Activity: A slight increase in fire activity is expected on the Jacobson Fire but with minimal growth due to natural barriers. Burnout operations are planned for the Slate Fire today and possibly tomorrow. This smoke forecast reflects the potential for these planned burnout operations.

Smoke Summary: Warmer and drier conditions will favor greater fire growth from yesterday. Smoke from the Jacobson and Slate Fires will continue to drift down the Kern Valley and impact communities within that drainage. Any rain that develops late Thursday or Friday will provide relief from the smoke in these areas.

Air Quality Outlook (smoke related)

Sites with air quality monitors (based on Air Quality Index for each 24-hr day)

Site	Yesterday	Today	Tomorrow	Comments
Dunlap	Good	Good	Good	May see smoke reaching Moderate levels for a short period mid-day and again tonight.
Grant Grove	Good	Good	Good	
Hume Lake	Good	Good	Good	
Kernville	Moderate	USG	Moderate	Smoke concentrations are likely to increase through Wednesday morning reaching Unhealthy levels by noon. Smoke will begin to clear by early afternoon but return late tonight with downvalley drift.
Lone Pine	unknown	Good	Good	New monitor set up yesterday afternoon
Porterville	Good	Good	Good	
Three Rivers	Good	Good	Good	May see Moderate levels this morning, clearing after noon. Overnight smoke may approach USG levels reaching Moderate by early Thursday morning.

PLEASE NOTE: Conditions may change quickly. These predictions are based on anticipated weather and fire activity. Forecast conditions represent impacts from smoke from the Jacobson and Slate wildfires as well as other fires. Contributions to ozone and other pollutants are generally not reflected.

USG – Unhealthy for Sensitive Groups

Other Websites with Smoke Related Information

	General information regarding wildfire smoke and how to protect yourself: http://www.cdc.gov/features/wildfires/
	California smoke information (blog site): http://californiasmokeinfo.blogspot.com/