

FIRE, WEATHER AND SMOKE SYNOPSIS

Weather: Unsettled conditions are expected as a storm system from the west moves into the area. Significant rainfall and gusty SE winds are expected Thursday afternoon through Friday morning. Scattered showers are likely through Friday evening. Cloudy skies and possible showers are expected to prevail through the weekend.

Fire Activity: Higher humidity will hamper fire growth for both fires today. Not much fire activity is expected on the Jacobson Fire. Yesterday’s burnout operation on the Slate Fire has left residual hot spots that will continue to smolder today.

Smoke Summary: Smoke from the Jacobson and Slate Fires will continue to drift down the Kern Valley and impact communities within that drainage and the Lake Isabella basin area. This afternoon’s expected storm front should provide a welcome relief from the smoke in these areas.

Air Quality Outlook (smoke related – PM2.5 only)

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

Site	Yesterday	Today	Tomorrow	Comments
Ash Mtn	Good	Good	Good	Elevated smoke concentrations in Moderate range will persist early morning
Bishop	Good	Good	Good	
Dunlap	Good	Good	Good	May see Moderate levels this morning, clearing by noon.
Grant Grove	Good	Good	Good	May see Moderate levels this morning, clearing by noon.
Hume Lake	Good	Good	Good	May see Moderate levels this morning, clearing by noon.
Kennedy Mdw	Good	Good	Good	Later morning may see smoke within Moderate levels.
Kernville	Moderate	USG	Good	Smoke concentrations are likely to increase through this morning reaching Unhealthy levels for several hours. With approach of storm system smoke is expected to clear by mid afternoon.
Lone Pine	Good	Good	Good	
Porterville	Good	Good	Good	
Three Rivers	Good	Good	Good	May see Moderate levels this morning May see Moderate levels this morning, clearing after noon.

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/
	Air Monitoring Data: http://www.wildlandfiresmoke.net/monitoring/
	California smoke information (blog site): http://californiasmokeinfo.blogspot.com/