

FIRE, WEATHER AND SMOKE SYNOPSIS

Note: FINAL Air Quality Summary to be issued for the Schaeffer Fire

Fire Behavior Summary: Little change in the weather from yesterday. Today, temperatures in the fire area will be in the low to mid 80's and humidity will be in the upper teens to low 20% range. Winds will be from the northwest this morning becoming southeast late morning to southwest, and primarily west in the afternoon. Temperatures will remain fairly constant over the next few days, as humidity slowly goes down.

Smoke Summary: Downwind communities especially Johnsondale, Kennedy Meadows and Kernville could see more smoke should fire activity increase. Inyokern and Ridgecrest may continue to see some morning smoke and afternoon haze.

Air Quality Outlook (Smoke Related – PM2.5 only. Forecasts based on modeled smoke dispersion)

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

Site	Yesterday	Today (7/16)	Tomorrow (7/17)	Smoke Notes for Today
Ash Mtn	Moderate	Moderate	Moderate	
Bishop	Moderate	Good	Good	
Coso Junc.	Good	Moderate	Moderate	
Johnsondale	Moderate	Moderate	Moderate	
Kennedy Mdw	Moderate	Moderate	Moderate	Highest smoke concentrations in the morning and evening.
Keeler	No data	Moderate	Moderate	
Kernville	Moderate	Moderate	Moderate	Highest smoke concentrations in the morning and evening.
Lone Pine	Good	Good	Good	
Manzanar	Good	Good	Good	
Olancha	Good	Good	Good	
Porterville	Moderate	Moderate	Moderate	
Visalia	Moderate	Moderate	Moderate	
Three Rivers	Moderate	Moderate	Moderate	
White Mtn	Moderate	Good	Good	

Disclaimer: Conditions may change quickly. These predictions are based on anticipated weather and fire activity.

USG – Unhealthy for Sensitive Groups

Check out these links for additional information on wildfire smoke and your health.

Centers for Disease Control and Prevention: Protect Yourself from wildfire smoke

<https://www.cdc.gov/features/wildfires/index.html>

Real-time Air Quality Monitoring (Find the link “Fires: Current Conditions” to see a map).

<https://tinyurl.com/yberjlfk>

California Smoke Blog

<http://californiasmokeinfo.blogspot.com>

Real Time Air Quality (caution: data is raw and not representative for regulatory purposes)

<https://app.airsis.com/USFS/UnitMap>