

FIRE, WEATHER AND SMOKE SYNOPSIS

Fire Behavior Summary: Temperatures will range in the upper 70's to low 80's and humidity will be in the mid 20% range. Winds will be from the northwest this morning becoming southeast late morning to southwest and west in the afternoon. This afternoon may see a slight increase in fire activity. There is a threat of afternoon thunderstorms.

Smoke Summary: Should the fire pick up this afternoon expect greater smoke impacts to downwind communities especially Johnsondale, Kennedy Meadows and Kernville. Inyokern and Ridgecrest will 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 (7/11)	Tomorrow (7/12)	Smoke Notes for Today
Ash Mtn	Moderate	Moderate	Moderate	
Bishop	Moderate	Moderate	Good	
Coso Junc.	Moderate	Moderate	Moderate	
Johnsondale	Moderate	Moderate	Moderate	Highest smoke concentrations late morning to noon.
Kennedy Mdw	Moderate	Moderate	Moderate	Highest smoke concentrations in the morning and evening. May reach USG during these periods.
Keeler	Moderate	Moderate	Good	
Kernville	Moderate	Moderate	Moderate	Highest smoke concentrations in the morning and evening. May reach USG during these periods.
Lone Pine	Moderate	Moderate	Good	
Manzanar	Moderate	Moderate	Good	
Olancha	Moderate	Moderate	Good	
Porterville	Moderate	Moderate	Moderate	
Visalia	Moderate	Moderate	Moderate	
Three Rivers	Moderate	Moderate	Moderate	
Springville	Moderate	Moderate	Moderate	
White Mtn	Moderate	Moderate	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>