

FIRE, WEATHER AND SMOKE SYNOPSIS

Weather: Temperatures in the general area of the fire will range in the 70’s with minimum humidity in the 20% range. Transport winds will be from the south - southeast this morning changing to southwest this afternoon. Early this evening a weak westerly flow may push smoke toward Kennedy Meadows and the east slope of the Sierras.

Fire Activity: Today’s fire behavior is expected to be moderate based on the forecasted weather and fuel moistures with an estimate of additional acres burned between 1500 to 2000 acres.

Smoke Summary: Communities impacted by smoke this morning will generally see clearing by early to mid afternoon. Smoke will linger longer in Kernville. This evening Kennedy Meadows, Coso Junction, Olancha, Lone Pine and Manzanar may see smoke approaching Very Unhealthy levels. Keeler and Bishop may also see greater smoke concentrations approaching Unhealthy levels.

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 (7/3)	Tomorrow (7/4)	Smoke Notes for Monday, 7/3
Ash Mtn	Moderate	Moderate	Moderate	
Bishop	Good	Good	Moderate	
Coso Junc.	Moderate	USG	USG	
Johnsondale	Moderate	Moderate	Moderate	Unhealthy levels persist mid to late morning, clearing after noon to Moderate conditions
Kennedy Mdw	Insufficient Data	USG	Moderate	USG levels early hours clearing by mid-morning. Beginning late afternoon. Unhealthy levels may persist over night
Keeler	Moderate	Moderate	Moderate	
Kernville	Unhealthy	Unhealthy	Unhealthy	Unhealthy conditions persist until mid-afternoon, clearing to Moderate .
Lone Pine	Moderate	Moderate	Moderate	Moderate levels throughout most of the day. USG levels may occur later this evening and persist through the night.
Manzanar	Moderate	Moderate	Moderate	Moderate levels throughout most of the day. USG levels may occur later this evening and persist through the night.
Olancha	Moderate	Moderate	Moderate	Moderate levels throughout most of the day. USG levels may occur later this evening and persist through the night.
Porterville	Good	Good	Good	
Visalia	Moderate	Good	Good	
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
	Real-time Air Quality Monitoring (Find the link “Fires: Current Conditions” to see a map).