

Smoke Outlook for 9/23 - 9/24 Northern Central Valley August Complex

Issued at: 2020-09-23 06:02 PDT

Fire

Fire within the August Complex continues to actively burn, both along the perimeter and in large interior pockets, especially along the southwestern-western flank near Lake Pillsbury and the northwest edge near Ruth Lake. Fire activity is expected to remain high with critically dry fuels.

Smoke

Warm and dry weather conditions continue today. The south section of the August Complex fire will see smoke tracking to the south-southeast in the morning, then shift to the east-northeast for most of the day. Terrain-driven smoke will then shift back again to the south in the late afternoon. The north section of the fire will be influenced by southwesterly winds carrying smoke to the northeast. In both sections, smoke should vent to the upper atmosphere beginning in late morning, however, expect some terrain driven smoke later in the day. USG to Moderate conditions are expected overnight in the foothill areas strongly affected by the settling of down drainage smoke.



Daily AQI Forecast* for Sep 23, 2020

	Yesterday	Tue	Forecast*	Wed Thu
Station	hourly	9/22	Comment for Today Wed, Sep 23	9/23 9/24
	6a noon 6p			
Hayfork			Moderate with periods of Good	
Weaverville			Moderate with periods of Good	
Redding			Moderate with periods of Good	
Red Bluff			Moderate throughout the day	
Corning			Moderate throughout the day	
Orland	No hourly data		Moderate throughout the day	
Chico			Moderate throughout the day	
Willows			Mostly Moderate	
Williams-Colusa			Mostly Good with periods of Moderate	
Yuba City			Good throughout the day	
Sacramento			Good air quality today	
Willits			Good throughout the day	
Ukiah			Good air quality today	

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Air Quality Index (AQI)	Quality Index (AQI) Actions to Protect Yourself	
Good	None	
Moderate	Unusually sensitive individuals should consider limiting prolonged or heavy exertion.	
USG	People within Sensitive Groups* should reduce prolonged or heavy outdoor exertion.	
Unhealthy	People within Sensitive Groups* should avoid all physical outdoor activity.	
Very Unhealthy	Everyone should avoid prolonged or heavy exertion.	
Hazardous	Everyone should avoid any outdoor activity.	

*Disclaimer: This forecast is based on fine particulates only; ozone is not included. Forecasts may be wrong; use at own risk. Use caution as conditions can change quickly. See your health professional as needed. Smoke sensitive groups should take appropriate precautions.

Additional Links

CA Smoke Information, Blogspot -- http://californiasmokeinfo.blogspot.com/
Mendocino National Forest Fire Information -- https://www.facebook.com/MendocinoNF

August Complex Fire Information -- https://inciweb.nwcg.gov/incident/6983/ San Francisco Bay Area Air Quality Forecast -- https://www.sparetheair.org/understanding-air-quality-forecast

