



Smoke Outlook for 8/31 - 9/01

Wine Country LNU Lightning Complex

Issued at: 2020-08-31 08:37 PDT

Fire

Smoke from the August complex is shading fuels, however, critical thresholds for increased fire behavior are present around 2 pm daily. Activity on the Hennessey fire is decreasing, no new growth has been reported and containment is increasing. Smoke is still coming off parts of the perimeter to the North with some interior burning and potential for flareups and spotting. The fire is currently at 317,909 ac and 63% contained. Activity on the Walbridge fire is also decreasing with no new growth and increased containment. Interior burning and flareups are possible. The fire is currently at 54,940 ac with 62% containment.

Smoke

Poor air quality will persist today within the outlook area. The majority of smoke impacting the outlook area is generating from the August Complex and active fires to the north. The smoke from the north is expanding south, mixing and heavily impacting areas to the northwest side of this forecast area. With multiple fires in the region smoke conditions can change quickly. Current air quality conditions can be viewed throughout the day at the links provided below.



Daily AQI Forecast* for Aug 31, 2020

Station	Yesterday hourly	Sun 8/30	Forecast* Comment for Today -- Mon, Aug 31	Mon 8/31	Tue 9/01
	6a noon 6p				
Lakeport			Expect periods of unhealthy air quality throughout the day		
Hidden Valley			Expect periods of unhealthy air quality throughout the day		
Brooks			Expect periods of unhealthy air quality throughout the day		
Cloverdale			USG with periods of slight clearing to moderate conditions		
Woodland			USG with periods of slight clearing to moderate conditions		
Winters			USG with periods of slight clearing to moderate conditions		
UCD			Expect periods of USG throughout the day		
Vacaville			Expect periods of USG throughout the day		
Healdsburg			USG with periods of slight clearing to moderate conditions		
Napa			USG with periods of slight clearing to moderate conditions		
Sebastopol			Expect moderate smoke impacts with periods of clearing		

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Air 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

Regional Smoke Outlooks -- <https://fire.airnow.gov/>

Lake County Air Quality Alert -- <http://www.weather.gov/eka/>

CA Smoke Information Blog -- <http://californiasmokeinfo.blogspot.com/>

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Issued by USFS Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net

Wine Country Updates -- tools.airfire.org/outlooks/WineCountry

*Smoke and Health Info -- www.airnow.gov/index.cfm?action=smoke.index