



Ridgecrest has been added to the Outlook using data from a local Purple Air Sensor.

The Windy Fire exhibited limited growth again yesterday and is at 89,771 acres and 40% containment. There are 2500 personnel assigned. Much of the growth occurred on the southeastern and west-central portions of the fire perimeter, with scattered heat in the interior and lingering heat along the southern perimeter. Firefighters continue to improve containment lines and secure structures.

Increased smoke production is expected today as conditions become warmer and drier moving into the weekend. The fuel in the fire's interior will continue to smolder and emit additional smoke. Although the inversion is expected to lift around 10 am, it may have limited impact on overall smoke in the area. Those areas closest to the fire will continue to see the worst smoke impacts.







People who must be outdoors for long periods in areas with heavy smoke may want to wear a NIOSH-certified N95 respirator mask. Those with existing respiratory, lung or heart conditions should limit their exposure by staying indoors. Since wearing an N95 respirator can make it harder to breathe, those with lung or heart conditions should check with their doctor before using one. ww2.arb.ca.gov/protecting-yourself-wildfire-smoke



Daily AQI Forecast* for Oct 01, 2021

Station	Yesterday	Thu	Forecast*		Fri	Sat
	hourly	9/30	Comment for Today -- Fri, Oct 01		10/01	10/02
Springville			Unhealthy to Very Unhealthy conditions expected today			
Porterville			Unhealthy to Very Unhealthy /Hazardous conditions expected			
Tule River			Unhealthy to Very Unhealthy /Hazardous conditions expected			
Sherman Pass			Periods of Unhealthy, Unhealthy for Sensitive Groups overall			
Johnsondale Rd	No hourly data		Periods of Unhealthy, Unhealthy for Sensitive Groups overall			
Bakersfield			Periods of Unhealthy, Moderate overall			
Ridgecrest	No hourly data		Good and Moderate conditions expected, may see periods of Unhealthy			
Kernville			Unhealthy to Very Unhealthy conditions expected today			

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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.

California Smoke Blog -- <http://californiasmokeinfo.blogspot.com/>
Fire and Smoke Map -- <https://fire.airnow.gov/>

Inciweb - Windy Fire -- <https://inciweb.nwcg.gov/incident/7841/>



Issued by USFS Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net
Southern Sierra - Sequoia Current Outlook -- tools.airfire.org/outlooks/SouthernSierra-Sequoia
*Smoke and Health Info -- www.airnow.gov/index.cfm?action=smoke.index