



Smoke Outlook for 9/29 - 9/30

Southern Sierra - Sequoia Windy Fire

Issued at: 2021-09-29 07:54 PDT

Special Statement

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

Fire

The Windy Fire saw minimal growth yesterday putting it at 87,901 acres with an increased 25% containment. The majority of growth occurred on the eastern portion of the fire with some scattered heat in the interior and lingering heat along the southeastern perimeter. Firefighters continue to improve containment lines and protect structures.

Smoke

Yesterday saw great improvements in air quality for most areas around the fire. The passing cold front brought breezy winds and cooler temperatures. Unfortunately, conditions will become warmer and drier as we move into the weekend. Today, transport winds will become S/SW in the afternoon, moving smoke to the northeast. The inversion is expected to clear around 11am-12pm, which will help with clearing as well. Those areas closest to the fire will continue to see the worst impacts.



Daily AQI Forecast* for Sep 29, 2021

Station	Yesterday hourly	Tue 9/28	Forecast* Comment for Today -- Wed, Sep 29	Wed 9/29	Thu 9/30
Springville			Good and Moderate conditions expected, may see periods of Unhealthy		
Porterville			Good and Moderate conditions can be expected		
Tule River			Good and Moderate conditions expected, may see periods of Unhealthy		
Sherman Pass			Periods of Unhealthy, Moderate overall		
Johnsondale Rd	No hourly data		Periods of Unhealthy, Moderate overall		
Bakersfield			Good and Moderate conditions can be expected		
Ridgecrest	No hourly data		Good and Moderate conditions expected, may see periods of Unhealthy		
Kernville			Good and Moderate conditions expected, may see periods of Unhealthy		

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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

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=sSmoke.index