



**Smoke Outlook for 10/04 - 10/05**  
**Southern Sierra - Sequoia Windy Fire**  
 Issued at: 2021-10-04 07:58 PDT

**Special Statement**

An Air Quality Alert is issued for the San Joaquin Valley. Smoke is expected to continue to impact the San Joaquin Valley through October 4. Ridgecrest has been added using data from a local Purple Air Sensor.

**Fire**

The Windy Fire is now 94,473 acres, held to only 273 new acres, and 68% contained. There are 2106 personnel assigned. Firefighters and aircraft continue tactical patrols to strengthen containment lines, extinguish hot spots, mop up, and secure structures.

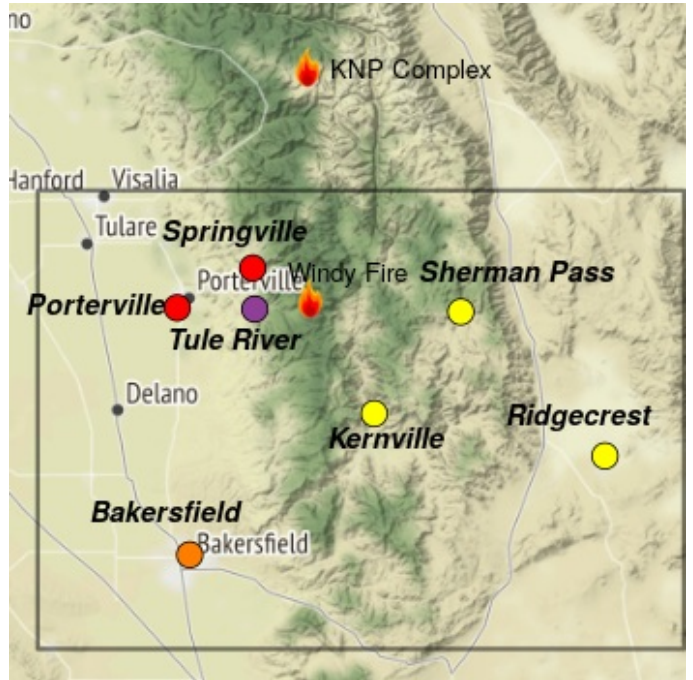
**Smoke**

Continued smoke production, as warm and dry weather occurs. Smoke from smoldering fuel is expected to begin dissipating today as the inversion breaks and the high pressure moves off. West side communities closest to the fire will continue to see heavier smoke impacts. Better air quality should occur later in the day, as the high pressure dissipates, and smoke begins to mix out.

**Other**

People who must be outdoors for long periods in heavy smoke may want to wear a NIOSH-certified N95 respirator mask as cloth face coverings don't provide protection against smoke particles. 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.

<https://ww2.arb.ca.gov/protecting-yourself-wildfire-smoke>



Daily AQI Forecast\* for Oct 04, 2021

Station	Yesterday	Sun	Forecast*	Mon	Tue
	hourly	10/03		Comment for Today -- Mon, Oct 04	10/04
Springville			Unhealthy with periods of Very Unhealthy periods expected in the morning		
Porterville			Unhealthy with periods of Very Unhealthy periods expected in early morning		
Tule River			Very Unhealthy with periods of Hazardous conditions expected today		
Sherman Pass			Moderate to Good conditions expected today, short periods of Unhealthy for Sensitive Groups		
Bakersfield			Unhealthy for Sensitive Groups with periods of Unhealthy in early morning		
Ridgecrest	No hourly data		Good/Moderate expected, may see periods of Unhealthy for Sensitive Groups		
Kernville			Unhealthy for Sensitive Groups, may see periods of Good/Moderate afternoon		

Issued 2021-10-04 07:58 PDT by Linda Chappell, Air Resource Advisor, [afirewhirl@gmail.com](mailto:afirewhirl@gmail.com)

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 <b>reduce</b> prolonged or heavy outdoor exertion.
Unhealthy	People within Sensitive Groups* should <b>avoid all</b> 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/) -- <http://californiasmokeinfo.blogspot.com/>  
[Fire and Smoke Map](https://fire.airnow.gov/) -- <https://fire.airnow.gov/>

[Inciweb - Windy Fire](https://inciweb.nwcg.gov/incident/7841/) -- <https://inciweb.nwcg.gov/incident/7841/>



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

