



**Smoke Outlook for 10/06 - 10/07**  
**Southern Sierra - Sequoia Windy Fire**  
 Issued at: 2021-10-06 08:02 PDT

**Special Statement**

Smoke from the Windy and KNP Complex fires has prompted air quality officials in the San Joaquin Valley to issue an Air Quality Alert through Thursday, October 7. Ridgecrest has been added using data from a local Purple Air Sensor.

**Fire**

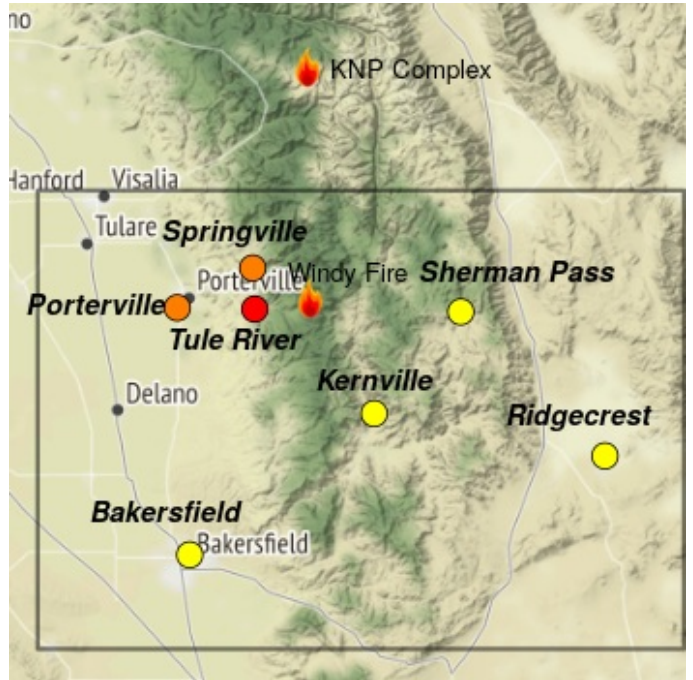
The Windy Fire is 97,459 acres, adding only 445 ac yesterday, and 75% contained. There are 1972 personnel assigned. Minimal fire behavior is occurring under a cooler, higher humidity air mass. Firefighters and aircraft continue tactical patrols, to strengthen containment lines, extinguish hot spots, mop up, and secure structures.

**Smoke**

Although overall smoke production is less, smoke from interior burning and smoldering in very large, dry fuels will continue to impact air quality. West and south side communities closest to the fire will likely see unhealthy and very unhealthy levels of smoke. Thicker smoke will be present in early morning hours, usually lessening some, as the inversion breaks late morning or after.

**Other**

fire.airnow.gov is a great place for detailed local information. A short video explaining how to use this tool is available on vimeo.



Daily AQI Forecast\* for Oct 06, 2021

Station	Yesterday hourly	Tue 10/05	Forecast* Comment for Today -- Wed, Oct 06	Wed 10/06	Thu 10/07
Springville			Unhealthy for Sensitive Groups, with extended periods of Unhealthy likely		
Porterville			Unhealthy for Sensitive Groups, with periods of Unhealthy likely		
Tule River			Unhealthy with periods of Very Unhealthy throughout the day		
Sherman Pass			Unhealthy for Sensitive Groups conditions expected today, short periods of Unhealthy air quality		
Bakersfield			Moderate conditions through most of the day, periods of Unhealthy for Sensitive Groups		
Ridgecrest	No hourly data		Moderate, may see extended periods of Unhealthy for Sensitive Groups		
Kernville			Unhealthy for Sensitive Groups with periods of Unhealthy air likely		

Issued 2021-10-06 08:02 PDT by Linda Chappell, Air Resource Advisor, 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/>  
 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](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)