



**Smoke Outlook for 10/07 - 10/08**  
**Southern Sierra - Sequoia Windy Fire**  
 Issued at: 2021-10-07 08:58 PDT

**Special Statement**

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

**Fire**

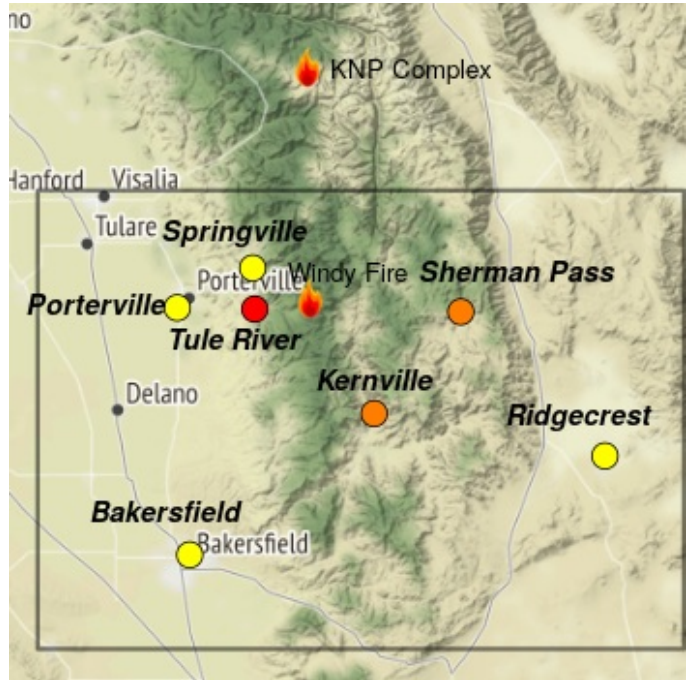
The Windy Fire is 97,514 acres, adding only 55 ac yesterday due to backing and creeping fire behavior influenced by cooler, higher humidity weather. It is now 75% contained. There are 1453 personnel assigned. Priorities are to continue tactical patrols, strengthen containment lines, mop up, assess suppression repair needs, and secure structures.

**Smoke**

- Lessening smoke from interior burning and smoldering in very large, dry fuels will continue to impact air quality into the near future. Increasing northwest and westerly winds will likely push smoke into the Kernville and Ridgecrest areas today, clearing out much of the valley and communities west of the fire. In early morning hours, smoke is expected in communities close to the fire, usually lessening as the inversion breaks in late morning

**Other**

Learn the air quality index numbers and colors: During periods of poor air quality, watch for air quality alerts, pay attention to numbers and colors of air quality monitors, and know when to limit your time outdoors. EPA Smoke Sense is an app that allows you to check current conditions on iPhone and Android.  
 • [fire.airnow.gov](http://fire.airnow.gov) is a great website that provides even more local information.



Daily AQI Forecast\* for Oct 07, 2021

Station	Yesterday hourly	Wed 10/06	Forecast* Comment for Today -- Thu, Oct 07	Thu 10/07	Fri 10/08
Springville			Moderate this morning clearing to Good/Moderate later		
Porterville			Moderate this morning clearing to Good/Moderate later		
Tule River			Unhealthy this morning likely Good/Moderate later in the day		
Sherman Pass			Unhealthy for Sensitive Groups this morning, possible periods of Unhealthy later in the day		
Bakersfield			Moderate likely moving into Moderate/Good later in the day conditions through most of the day, periods of Unhealthy for Sensitive Groups		
Ridgecrest	No hourly data		Moderate, may see periods of Unhealthy for Sensitive Groups later		
Kernville			Unhealthy for Sensitive Groups with periods of Unhealthy air possible, Moderate later in the day		

Issued 2021-10-07 08:58 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/>  
 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](http://www.airnow.gov/index.cfm?action=smoke.index)