



Smoke Outlook for 10/05 - 10/06
Southern Sierra - Sequoia Windy Fire
 Issued at: 2021-10-05 08:24 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

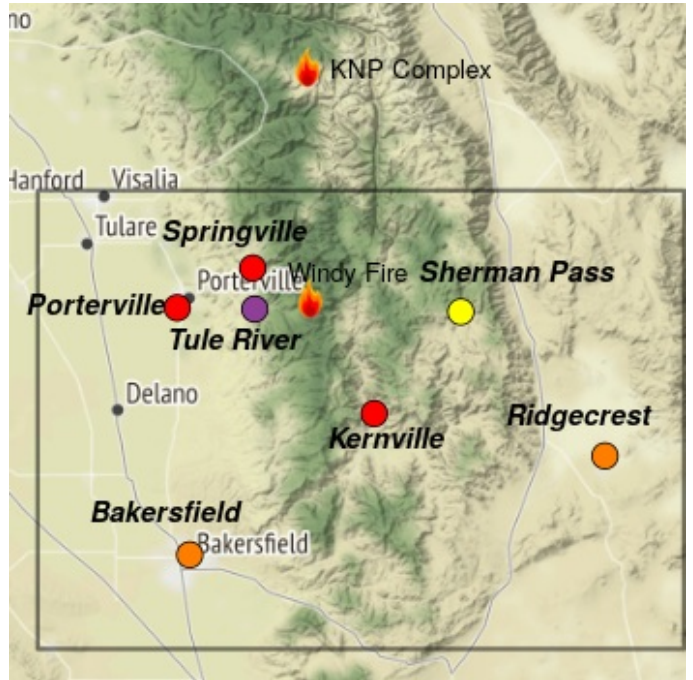
The Windy Fire is 97,014 acres, with an additional 2268 acres, and 72% contained. There are 1972 personnel assigned. The fire perimeter changed on the southeastern and west-central portions, as the fire continues to back toward firelines. Firefighters and aircraft continue tactical patrols, strengthen containment lines, extinguish hot spots, mop up, and secure structures.

Smoke

Smoke from interior burning and smoldering fuel on the Windy Fire will continue to impact air quality, especially nearby inhabitants. West side communities closest to the fire will see very unhealthy and hazardous smoke impacts today. Thick smoke will continue in early morning and morning hours, possibly lessening some as the inversion breaks late morning or after.

Other

Wildfire smoke – a complex mixture of air pollutants – is unhealthy to breathe and can be especially dangerous for children, the elderly, pregnant women and people with heart or respiratory conditions. These sensitive groups are advised to limit outdoor activities, especially when the Air Quality Index (AQI) reaches levels considered 'Unhealthy for Sensitive Groups' or above. (<https://ww2.arb.ca.gov/protecting-yourself-wildfire-smoke>)



Daily AQI Forecast* for Oct 05, 2021

Station	Yesterday	Mon 10/04	Forecast*	Tue 10/05	Wed 10/06
	hourly				
Springville			Unhealthy with periods of Very Unhealthy throughout the day		
Porterville			Unhealthy with Very Unhealthy periods throughout the day		
Tule River			Very Unhealthy with periods of Hazardous conditions expected today		
Sherman Pass			Moderate/Good conditions expected today, short periods of Unhealthy for Sensitive Groups		
Bakersfield			Unhealthy for Sensitive Groups, with extended periods of Unhealthy likely		
Ridgecrest	No hourly data		Moderate, may see extended periods of Unhealthy for Sensitive Groups		
Kernville			Unhealthy, may see periods of Unhealthy for Sensitive Groups afternoon		

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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=smoke.index

