



**Smoke Outlook for 10/11 - 10/12**  
**Southern Sierra - Sequoia Windy Fire**  
 Issued at: 2021-10-11 09:02 PDT

**Special Statement**

*Air Quality High Wind Advisory - Gusty winds and blowing dust pose potential health concern Valley-wide*  
 (https://www.valleyair.org/recent\_news/Media\_releases/2021/AQ-High-Wind-Advisory-10-10-2021.pdf)

**Fire**

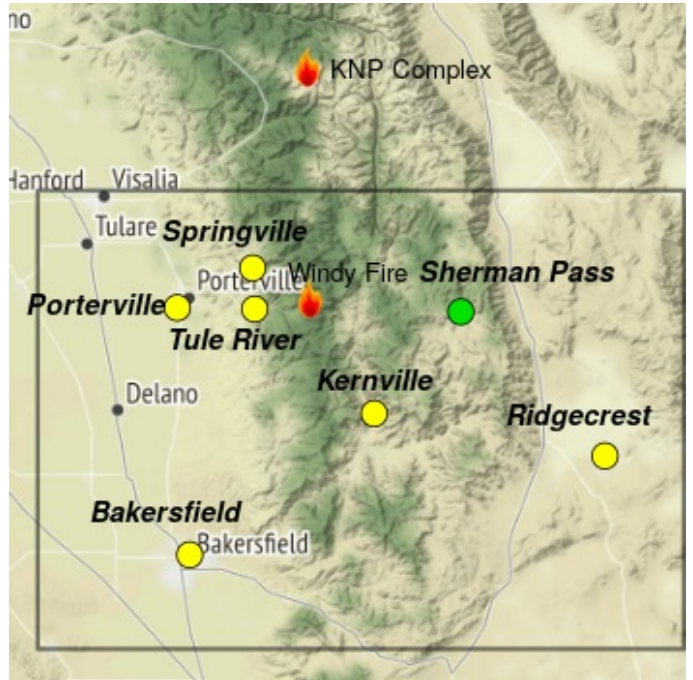
The Windy Fire is now 88% contained with 97,554 acres. There are 1,101 personnel assigned. Yesterday, temperatures and higher humidity limited fire behavior. Today, gusty winds are expected along the eastern and southern portions of the fire, potentially increasing fire activity.

**Smoke**

Gusty winds will result in Good/Moderate air quality across the area. The Central Valley will experience blowing dust today impacting western locations in the forecast area, such as Porterville and Bakersfield. Briefly, during the midday hours, localized Unhealthy for Sensitive Groups levels are possible in the Valley. Residual smoke from the KNP Complex will filter through our region due to these northwesterly winds. Combined with the potential for increased fire activity, sheltered areas such as Tule River, and locations southeast of the fire will see highest smoke concentrations today. Tomorrow, as warming, drying, and a more stagnant pattern sets up, smoke concentrations are expected to increase across the area.

**Blowing Dust Advisory**

The San Joaquin Air District recommends that residents in affected areas remain indoors with window and doors closed, avoiding exposure to blowing dust.



Daily AQI Forecast\* for Oct 11, 2021

| Station      | Yesterday      | Sun   | Forecast*  | Mon                              | Tue   |
|--------------|----------------|-------|--|----------------------------------|-------|
|              | hourly         | 10/10 |  | Comment for Today -- Mon, Oct 11 | 10/11 |
| Springville  |                |       | Moderate throughout the day due to smoke and blowing dust        |                                  |       |
| Porterville  |                |       | Moderate due to blowing dust, clearing into the evening.         |                                  |       |
| Tule River   |                |       | Clearing throughout the day, concentrations increasing tomorrow  |                                  |       |
| Sherman Pass |                |       | Gusty winds keeping concentrations Good                          |                                  |       |
| Bakersfield  |                |       | Moderate overall, periods of USG possible due to dust            |                                  |       |
| Ridgecrest   | No hourly data |       | Moderate levels with contributions from KNP complex & Windy Fire |                                  |       |
| Kernville    |                |       | Good to Moderate, increasing with more active fire behavior      |                                  |       |

Issued 2021-10-11 09:02 PDT by Amber Ortega, Air Resource Advisor, amber.ortega@usda.gov

| 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)