



Smoke Outlook for 10/05 - 10/06

Fresno CA - KNP Complex

Issued at: 2021-10-05 07:24 PDT

Special Statement

Smoke infiltration 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 7th.

Fire

The KNP Complex is 79,382 acres and 11% contained. Yesterday, fire behavior increased dramatically in the morning with the sunshine and poor overnight recovery. Extreme fire behavior was observed on the north end of the fire. For more information see inciweb.nwcg.gov.

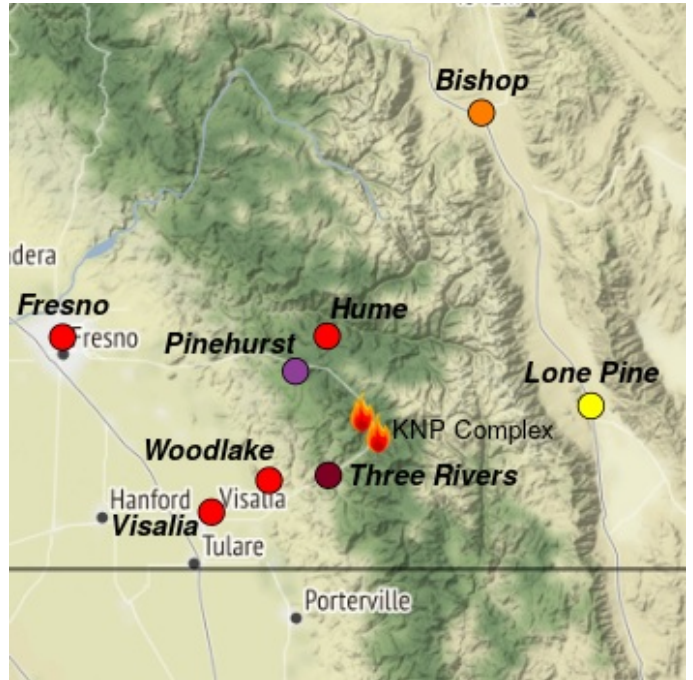
Smoke

Yesterday saw Hazardous to Good air quality in the forecast area. Thick smoke continues this morning with some slight improvement this afternoon as dispersion of smoke is forecasted to improve. Expect Unhealthy air quality in Fresno, Woodlake, Hume and Visalia. Northwards in the foothills of Madeira, Mariposa, and Tuolumne counties may continue to see smoke impacts. Sierra mountain communities nearest the wildfires will continue to reach Very Unhealthy and Hazardous air quality. Smoke impacts will be heavily dependent on fire activity.

Health and Safety

Air quality may change unexpectedly. If you begin to notice health effects from smoke, you are encouraged to follow the "actions to protect yourself" listed below.

For points south of Visalia, please see the smoke outlook for Southern Sierra - Sequoia. fires.airfire.org/outlooks



Daily AQI Forecast* for Oct 05, 2021

Station	Yesterday hourly	Mon 10/04	Forecast* Comment for Today -- Tue, Oct 05	Tue 10/05	Wed 10/06
Fresno		●	May see Unhealthy conditions most of the day with potential for improvement in the evening.	●	●
Visalia		●	May see Unhealthy conditions most of the day with potential for improvement in the evening.	●	●
Woodlake		●	May see Unhealthy conditions most of the day with potential for improvement in the evening.	●	●
Three Rivers	No hourly data	○	May see Hazardous conditions through the day with potential for slight improvement in the evening.	●	●
Pinehurst		●	May see Very Unhealthy, worst at midday, slight improvement in evening.	●	●
Hume		●	May see Unhealthy, slight improvement in evening.	●	●
Bishop		●	May see better conditions in mid-morning	●	●
Lone Pine		●	May see worse conditions in the afternoon.	●	●

Issued 2021-10-05 07:24 PDT by Ariane Sarzotti, Air Resource Advisor, ariane_sarzotti@nps.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 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

San Joaquin Valley Air Pollution Control District -- <https://www.valleyair.org/Home.htm>
 EPA's Fire and Smoke Map -- <https://fire.airnow.gov/>
 KNP Complex latest information -- <https://inciweb.nwcg.gov/incident/7838/>

Great Basin Unified Air Pollution Control District -- <https://www.gbuapcd.org/>
 California Smoke Info -- <http://californiasmokeinfo.blogspot.com/>
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Issued by USFS Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net
 Fresno CA Current Outlook -- tools.airfire.org/outlooks/FresnoCA
 *Smoke and Health Info -- www.airnow.gov/index.cfm?action=smoke.index