



Smoke Outlook for 10/16 - 10/17
Fresno CA - KNP Complex
 Issued at: 2021-10-16 07:22 PDT

Fire

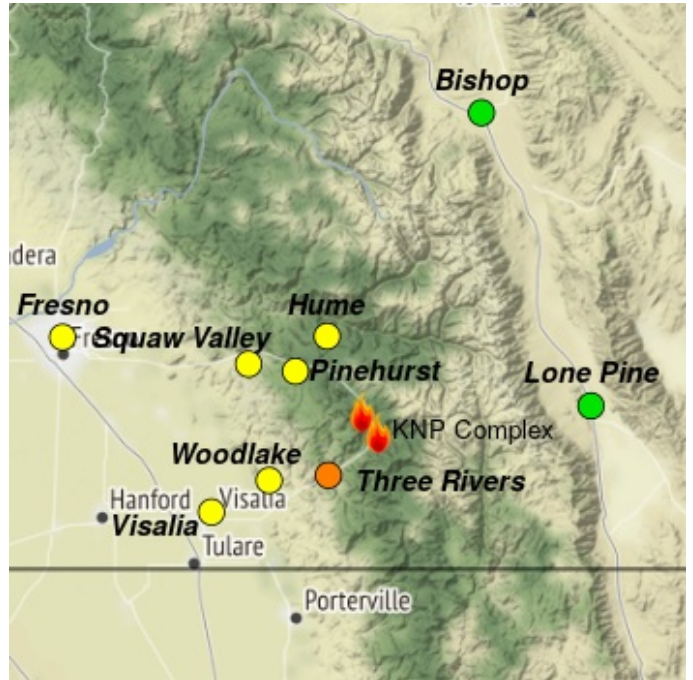
With the continued dry conditions, an uptick of active burning of interior fuels is forecasted. Little to no forward progression of the fire is expected today. Expect mainly creeping and smoldering fire behavior with the potential for occasional single tree torching, but with minimal chance for spot fires from torching trees. Interior pockets of heavier fuels will continue to actively burn. For more information see inciweb.nwcg.gov.

Smoke

Yesterday continued to see Good to Moderate air quality in the forecast area. Similar weather is forecasted again today with warmer and drier conditions. Terrain driven winds will be dominant which will bring any smoke produced down drainages overnight. Inversion conditions will prevail with smoke trapped in lower drainages until noon. 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.



Daily AQI Forecast* for Oct 16, 2021

Station	Yesterday hourly			Fri 10/15	Forecast* Comment for Today -- Sat, Oct 16	Sat 10/16	Sun 10/17
	6a	noon	6p				
Fresno	[Bar chart showing AQI levels]			●	May see degraded air quality in the morning.	●	●
Visalia	[Bar chart showing AQI levels]			●	May see degraded air quality in the morning.	●	●
Woodlake	[Bar chart showing AQI levels]			●	May see degraded air quality in the morning.	●	●
Three Rivers	[Bar chart showing AQI levels]			●	May see degraded air quality in the morning and overnight.	●	●
Squaw Valley	[Bar chart showing AQI levels]			●	May see degraded air quality in the morning and overnight.	●	●
Pinehurst	[Bar chart showing AQI levels]			●	May see degraded air quality in the morning and overnight.	●	●
Hume	[Bar chart showing AQI levels]			●	May see degraded air quality in the morning.	●	●
Bishop	[Bar chart showing AQI levels]			●	May see degraded conditions in the morning.	●	●
Lone Pine	[Bar chart showing AQI levels]			●	Should see Good air quality all day.	●	●

Issued 2021-10-16 07:22 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) -- <https://www.valleyair.org/Home.htm>
- [EPA's Fire and Smoke Map](https://fire.airnow.gov/) -- <https://fire.airnow.gov/>
- [KNP Complex latest information](https://inciweb.nwcg.gov/incident/7838/) -- <https://inciweb.nwcg.gov/incident/7838/>
- [Great Basin Unified Air Pollution Control District](https://www.gbuapcd.org/) -- <https://www.gbuapcd.org/>
- [California Smoke Info](http://californiasmokeinfo.blogspot.com/) -- <http://californiasmokeinfo.blogspot.com/>

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

