



Smoke Outlook for 10/15 - 10/16

Fresno CA - KNP Complex

Issued at: 2021-10-15 07:16 PDT

Fire

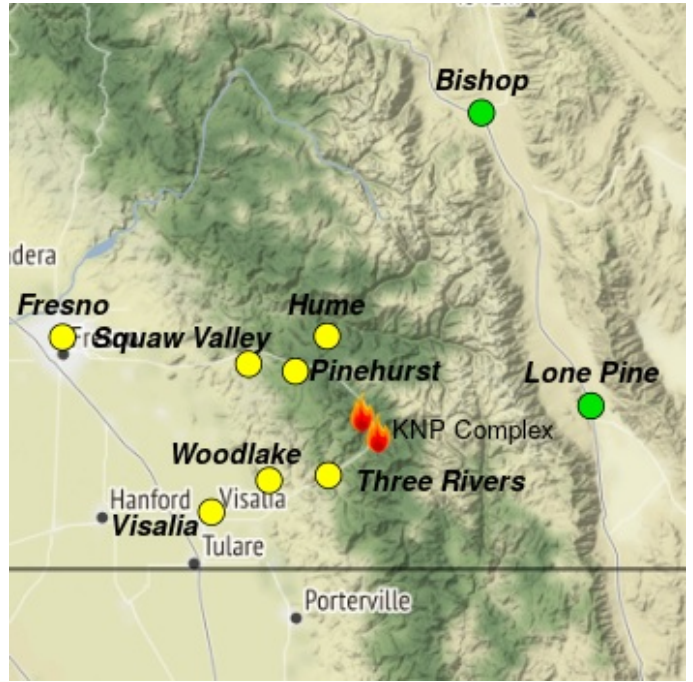
With the continued dry conditions, an uptick of active burning of interior fuels is forecasted. Expect to see more open surface fire as smaller fuels have become more receptive to spot fires. Active backing surface fire has been observed on the southeast area of the fire. Interior pockets of heavier 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. A continued carbon copy of yesterday's weather is forecasted today. High pressure strengthens over the fire area through Saturday which will continue to bring in warmer and drier conditions with lighter winds. 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. Winds aloft will be light which has the potential to slow the clearing of smoke in drainages. 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 15, 2021

Station	Yesterday hourly			Thu 10/14	Forecast* Comment for Today -- Fri, Oct 15	Fri 10/15	Sat 10/16
	6a	noon	6p				
Fresno					May see degraded air quality in the morning.		
Visalia					May see degraded air quality in the morning.		
Woodlake					May see degraded air quality in the morning.		
Three Rivers					May see degraded air quality in the morning and overnight.		
Squaw Valley					May see degraded air quality in the morning and overnight.		
Pinehurst					May see degraded air quality in the morning and overnight.		
Hume					May see degraded air quality in the morning.		
Bishop					May see degraded conditions in the morning.		
Lone Pine					Should see Good air quality all day.		

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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

[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/)

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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