



Smoke Outlook for 10/12 - 10/13

Fresno CA - KNP Complex

Issued at: 2021-10-12 07:14 PDT

Fire

Yesterday, minimal fire activity was observed overall due to a cold front passage. Fuel moistures have risen with precipitation and higher relative humidity. Smoldering and creeping to more moderate activity where fuels are available and sheltered from precipitation is forecasted. Interior pockets of fuel will continue to burn. For more information see inciweb.nwcg.gov.

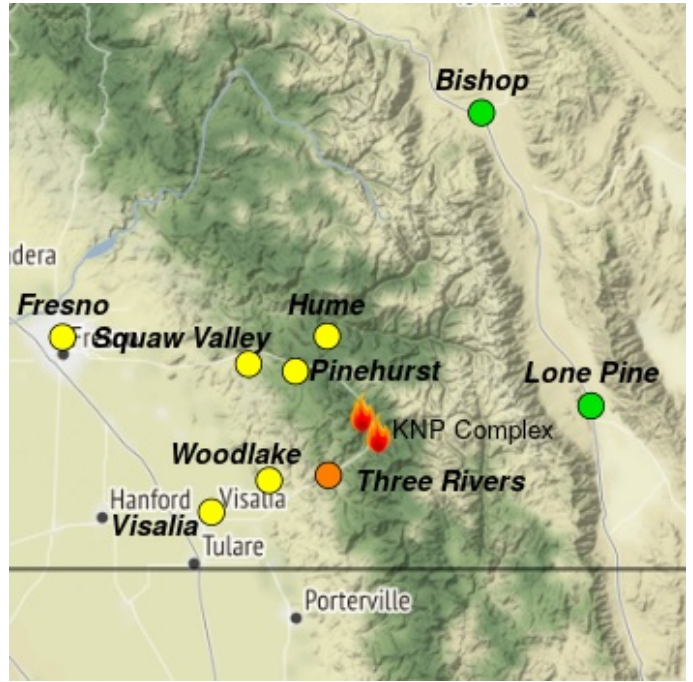
Smoke

Yesterday saw Good to Unhealthy for Sensitive Groups (USG) air quality in the forecast area. High pressure is forecasted to build over the fire area and region this week which will bring in a warming trend and 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 until the inversion breaks in the late morning. 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 12, 2021

Station	Yesterday	Mon 10/11	Forecast*	Forecast*	
	hourly			Comment for Today -- Tue, Oct 12	Tue 10/12
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			Monitor back online! 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			Should see Good air quality all day.		
Lone Pine			Should see Good air quality all day.		

Issued 2021-10-12 07:14 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