



Smoke Outlook for 10/08 - 10/09
San Joaquin-Yosemite Area (Creek Fire)
 Issued at: 2020-10-08 07:53 PDT

Special Statement

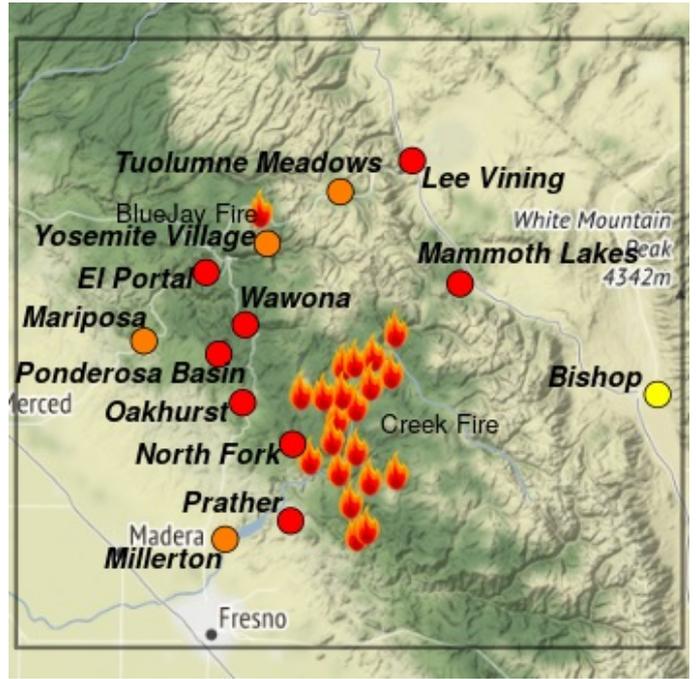
For information on local air quality, see the links below.

Fire

The Creek fire continues to be most active on the eastern and northern perimeters in the afternoon hours. Similar fire behavior is expected today. Detailed fire information can be found at: inciweb.nwcg.gov/incident/7147/

Smoke

Widespread smoke continues to lie over the foothills, Yosemite Park and the majority of the forecast zone this morning. Similar to yesterday, daytime warming and some down-slope winds will mix heavy smoke to the surface, which will degrade air quality during the late morning hours to the Unhealthy and possibly Very Unhealthy range. Afternoon up-slope winds along the foothills are expected to again bring in some cleaner air for the evening hours. This should improve conditions to Unhealthy for Sensitive Groups (USG) and even Moderate in the late evening hours for those in the lower foothills and Yosemite Park. To the east, over the Sierra Crest, Mammoth Lakes and Lee Vining are forecast to remain Unhealthy. The good news is, a trough is moving through for the weekend, which should greatly improve air quality.



Daily AQI Forecast* for Oct 08, 2020

Station	Yesterday hourly	Wed 10/07	Forecast* Comment for Today -- Thu, Oct 08	Thu 10/08	Fri 10/09
Lee Vining		●	Unhealthy conditions expected through today and tomorrow.	●	●
Mammoth Lakes		●	Unhealthy conditions expected today and tomorrow.	●	●
Bishop		●	Moderate conditions expected today with USG tomorrow.	●	●
Tuolumne Meadows	No hourly data	●	USG conditions during the day with improvement overnight.	●	●
Yosemite Village		●	Overall USG with an expected spike to Unhealthy midday.	●	●
El Portal		●	Unhealthy conditions midday with late afternoon improvement.	●	●
Wawona		●	Unhealthy conditions midday with late afternoon improvement.	●	●
Mariposa		●	Overall USG with an expected spike to Unhealthy midday.	●	●
Ponderosa Basin		●	Overall Unhealthy with late afternoon/evening improvement.	●	●
Oakhurst		●	Overall Unhealthy with late afternoon/evening improvement.	●	●
North Fork		●	Overall Unhealthy conditions with some evening improvement.	●	●
Prather	No hourly data	●	Overall Unhealthy conditions with some evening improvement.	●	●
Millerton	No hourly data	●	Overall USG with an expected spike to Unhealthy midday.	●	●

Issued 2020-10-08 07:53 PDT by Wendy Wagner (ARA), wendy_wagner@firenet.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

Fire and Smoke Map -- <https://fire.airnow.gov/>

Great Basin Unified APCD -- <https://www.gbuapcd.org/>

Tuolumne County APCD -- <https://www.tuolumnecounty.ca.gov/364/Air-Pollution-Control-District>

San Joaquin Valley APCD (activity advisories) -- <https://www.valleyair.org/myraan/>

Mariposa County APCD -- <https://www.mariposacounty.org/433/Air-Pollution-Control-District>

CA Smoke Blog -- <http://californiasmokeinfo.blogspot.com/>



Issued by USFS Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net

San Joaquin-Yosemite Current Outlook -- tools.airfire.org/outlooks/SanJoaquin-Yosemite

*Smoke and Health Info -- www.airnow.gov/index.cfm?action=smoke.index