Issued by Wildland Fire Air Quality Response Program on September 12, 2022 at 08:42 AM PDT

Fire

The Red Fire (7,833 acres) and Rodgers Fire (2,775 acres) continue to be active within Yosemite NP. Thunderstorms are expected to return this afternoon with possible gusty winds.

Smoke

Expect hazy conditions with smoke lingering in the river drainages much of the day. Air quality should improve in the afternoons, with Good to Moderate AQI likely in the foothill communities. El Portal, Foresta, and Yosemite Valley will see higher concentrations due to their proximity to the fires. With the unsettled weather, there is potential for rain showers and gusty winds and air quality conditions could change quickly.

Current Air Quality

View current air quality conditions throughout Yosemite National Park and the region at https://fire.airnow.gov/



Daily AQI Forecast* for Monday

	Yesterday	Sun	Forecast*	Mon	Tue
Station	hourly	9/11	Comment for Today Mon, Sep 12	9/12	9/13
	6a noon 6p				_
Groveland	No hourly data		Unhealthy for Sensitive Groups overall AQI; should start to improve in afternoon		
Wawona	No hourly data		Overall AQI is likely to be Unhealthy for Sensitive Groups;		
Yosemite West	No hourly data		Hazy with Moderate overall AQI		
Foresta	No hourly data		USG overall AQI; periods of Unhealthy in the morning and improving in afternoon		
Mariposa			Moderate conditions; locally hazy		
Tuolumne Meadows			Unhealthy for Sensitive Groups overall; periods of Unhealthy possilbe in PM		
Mammoth Lakes/DEPO			Good to Moderate throughout the day		
El Portal			Hazy skies likely all day with overall AQI of Unhealthy for Sensitive Groups		
Lee Vining			Good to Moderate AQI throughout the day		
Yosemite Village			Hazy conditions with Unhealthy AQI in AM; improving in PM		

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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

Rodgers Fire on InciWeb -- https://inciweb.nwcg.gov/incident/8333/ Current Air Quality -- https://fire.airnow.gov/ Red Fire on InciWeb -- https://inciweb.nwcg.gov/incident/8332/

