



Smoke Outlook for 8/02 - 8/03
SouthernSierra Geographic Overview
 Issued at: 2018-08-02 14:51 UTC

Outlook for SouthernSierra

Daily AQI Forecast for Aug 02, 2018

Special Statement

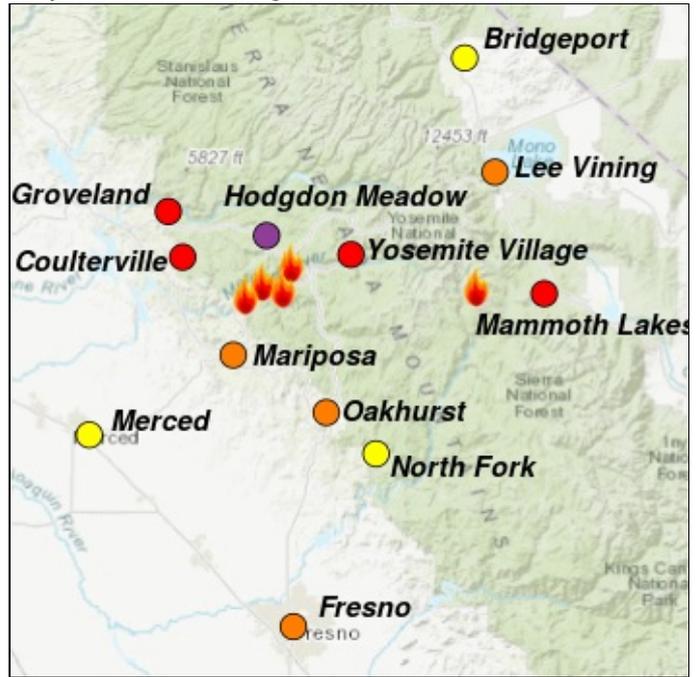
An Air Quality Alert is in effect for San Joaquin, Mariposa, Stanislaus, Merced, Madera, Fresno, Kings, Tulare, Tuolumne and Kern counties. For air quality forecasts for Sierra Forest and Yosemite Park go to this link: <https://wildlandfiresmoke.net/outlooks/YosemiteArea> The following forecast is for PM 2.5 ONLY; Ozone is not included.

Fire

High pressure moving into the area yesterday resulted in increased fire behavior. Expect to see a similar increase in fire activity today in the late afternoon when the inversion lifts, producing very large visible smoke columns that will settle back into the valleys in the early evening. Suppression efforts will continue to use firing operations to support their fireline construction as conditions permit.

Smoke

Smoke that settled into the valleys last night will remain until late afternoon today. Expect mid-day relief when the fire activity lifts the smoke into visible columns. Hazy conditions with nighttime pooling will return in the late evening as the columns collapse, creating low visibility and brief periods of hazardous breathing conditions.



Station	Yesterday hourly	Wed 8/01	Forecast Comment for Today -- Thu, Aug 02	Thu 8/02	Fri 8/03
Yosemite Village		●	Conditions are not expected to improve much today	●	●
Hodgdon Meadow		●	Potential for limited relief mid-day, return of deep smoke in PM	●	●
Oakhurst		●	Unhealthy morning and overnight with mid afternoon improvement.	●	●
Mariposa		●	Unhealthy morning and overnight with mid afternoon improvement.	●	●
Fresno		●	Hazy conditions throughout the day	●	●
Merced		●	Early morning and late evening smoke will impact sensitive groups	●	●
Groveland		●	Unhealthy morning, limited relief in afternoon, very unhealthy PM	●	●
North Fork		●	Unhealthy morning, potential for afternoon relief	●	●
Lee Vining		●	Limited relief in the afternoon, pooling in the PM	●	●
Bridgeport		●	Limited relief in the afternoon, pooling in the PM	●	●
Mammoth Lakes		●	SW winds will continue pulse smoke throughout the day, heavy in PM	●	●
Coulterville		●	expect heavy smoke most of the day, pooling in the evening	●	●

Issued 2018-08-02 14:51 UTC by Jen Croft & Ali Kamal: Air Resource Advisors - FergusonFireARA@gmail.com

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: 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.



Issued by USFS Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net
 SouthernSierra Updates -- tools.airfire.org/outlooks/SouthernSierra
 *Smoke and Health Info -- www.airnow.gov/index.cfm?action=smoke.index