



## Smoke Outlook for 7/30 - 7/31

### SouthernSierra Ferguson Fire Valley to Valley forecast

Issued at: 2018-07-30 13:56 UTC

#### Outlook for SouthernSierra

##### 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>

##### Fire

Fire spread along with necessary firing to establish manageable perimeters produced nearly 3000 acres growth Sunday. An inversion present in the morning lifted in the afternoon, allowing for active burning conditions. This scenario will once again be present today.

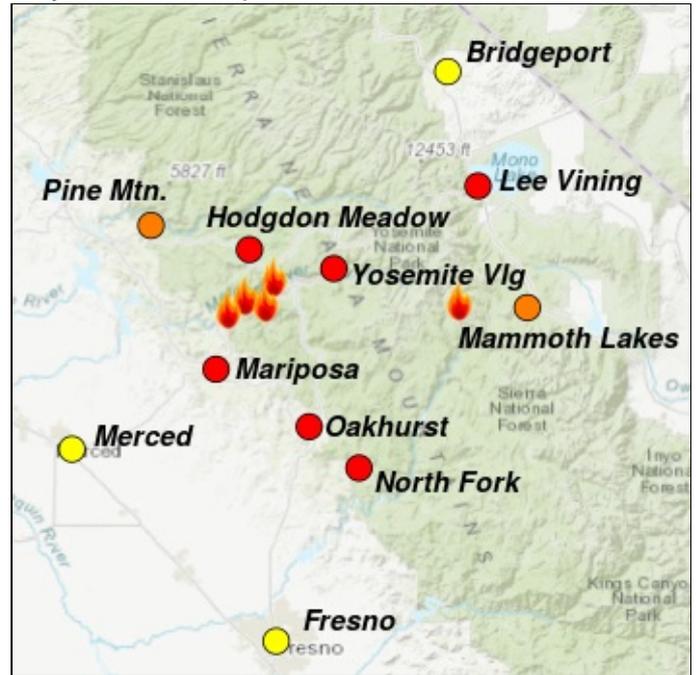
##### Smoke

Unhealthy smoke and AQ will continue near the fire area with USG to Moderate levels AQ over more distant areas. Expect afternoon smoke movement upriver and valley drainages. With nightfall, and inversion development, accumulated smoke will drain to lower elevations and foothills. This pattern should continue into midweek. Smoke from other fires will also be a factor.

##### Other

This forecast reflects particulate matter - not Ozone.

#### Daily AQI Forecast for Jul 30, 2018



Station	Yesterday hourly	Sun 7/29	Forecast Comment for Today -- Mon, Jul 30	Mon 7/30	Tue 7/31
Yosemite Vlg			Unhealthy overall with periods Very Unhealthy in the afternoon.		
Hodgdon Meadow			Unhealthy Air Quality with periods of Very Unhealthy in the afternoon.		
Oakhurst			Unhealthy morning and overnight with afternoon improvement.		
Mariposa			Unhealthy morning and overnight with some afternoon improvement.		
Fresno			Moderate AQ with USG developing in afternoon due to regional fires.		
Merced			Moderate AQ with USG developing in afternoon due to regional fires.		
Pine Mtn.			USG average with periods Unhealthy in afternoon due to regional fire smoke.		
North Fork			Unhealthy morning and overnight with afternoon improvement.		
Lee Vining			Air Quality average Unhealthy with improvement late day and overnight.		
Bridgeport			Moderate AQ with USG developing late in day and overnight.		
Mammoth Lakes			Air Quality USG with periods Unhealthy afternoon and overnight.		

Issued 2018-07-30 13:56 UTC by John Pendergrast, Ali Kamal: Air Resource Advisors fergusonfirearea@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 <b>reduce</b> prolonged or heavy outdoor exertion.
Unhealthy	People within Sensitive Groups* should <b>avoid all</b> 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](http://www.wildlandfiresmoke.net)  
 SouthernSierra Updates -- [tools.airfire.org/outlooks/SouthernSierra](http://tools.airfire.org/outlooks/SouthernSierra)  
 \*Smoke and Health Info -- [www.airnow.gov/index.cfm?action=smoke.index](http://www.airnow.gov/index.cfm?action=smoke.index)