



Smoke Outlook for 7/18 - 7/19
SouthernSierra Ferguson Fire
 Issued at: 2018-07-18 16:00 UTC

Outlook for SouthernSierra

Fire

Ferguson Fire behavior has not changed since yesterday but that may change later today with some mixing of unstable air mass later this afternoon. As more oxygen is added into the fire, this could lead to a rapid increase in fire behavior and increased production of smoke.

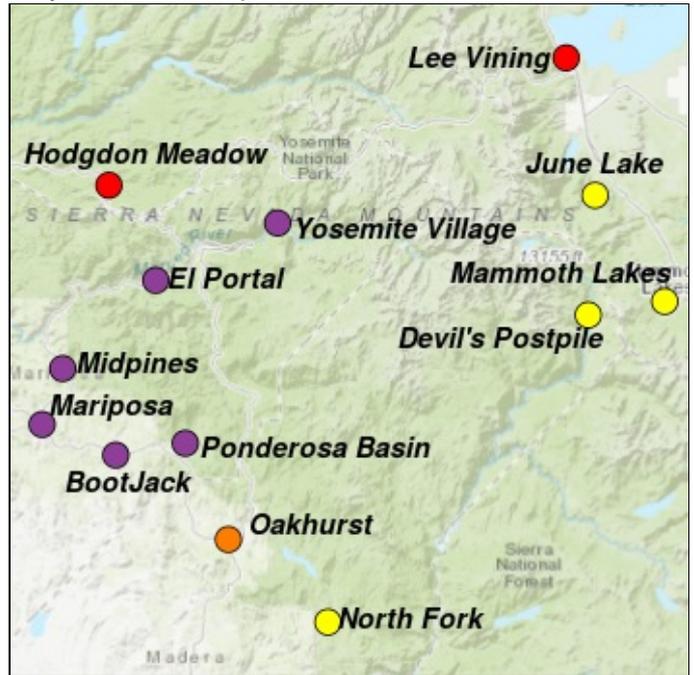
Smoke

Inversion will continue to hold the smoke in the foothills again until mid-afternoon and smoke will continue to be heavy from early morning until the inversion breaks within Mariposa County. Ponderosa Basin experienced the longest impact from early morning through late afternoon. Best time of the day to experience less smoke is from mid-afternoon through the evening as the wind pushes the smoke out of the area in Mid Pines, Mariposa and Bootjack. Eastern Sierra Nevada will continue to see some afternoon/evening smoke after a clear morning sky.

Other

Denser smoke for short periods can aggravate symptoms for sensitive persons without changing overall 24-hr AQI levels. Note: AQ forecasts below reflects only particulate matter - no ozone.

Daily AQI Forecast for Jul 18, 2018



Station	Yesterday hourly	Tue 7/17	Forecast Comment for Today -- Wed, Jul 18	Wed 7/18	Thu 7/19
Oakhurst			More smoke in the morning with expected clearing in the afternoon.		
North Fork			More smoke in the morning with expected clearing in the afternoon.		
Mariposa			Least amount of smoke will be from mid afternoon through the evening.		
BootJack			Least amount of smoke will be from mid afternoon through the evening.		
Midpines			Least amount of smoke will be from mid afternoon through the evening.		
Ponderosa Basin			Least amount of smoke will be from mid afternoon through the evening.		
Hodgdon Meadow			Smoke is expected to increase today but should improve by evening.		
El Portal			Smoke is expected to increase today but should improve by evening.		
Yosemite Village			Smoke is expected to increase today but should improve by evening.		
Mammoth Lakes			Smoke will clear by morning then return in the evening.		
Lee Vining			Smoke will clear by morning then return in the evening.		
June Lake			Smoke will clear by morning then return in the evening.		
Devil's Postpile			Smoke will clear by morning then return in the evening.		

Issued 2018-07-18 16:00 UTC by Nicole Bringolf, Air Resource Advisor and John Pendergast, Air Resource Advisor trainee

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.