

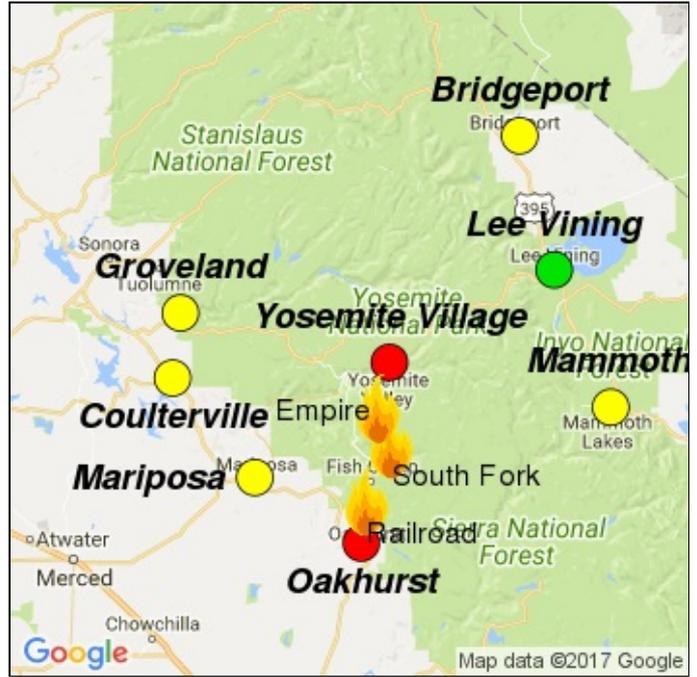
Outlook for Valley to Valley

Smoke: Dispersion will improve today, with more direct southerly winds. These southerly winds brought smoke from the Railroad Fire directly into Yosemite NP to combine with smoke from South Fork and Empire fires, but regional air quality is improving. Afternoon and evening smoke directly north of the Railroad, South Fork, and Empire fires may still occur, but smoke will continue to clear regionally.

Fire: Growth and emissions from South Fork and Empire Fires remains low to moderate. There was more significant activity on the Railroad fire, which pushed a late morning/afternoon plume into Yosemite NP. Today will be mostly sunny, so fire activity under this southerly flow may again bring more afternoon and evening smoke to the areas affected yesterday, despite improving dispersion.

Other: Dense smoke for short periods can aggravate symptoms for sensitive persons without changing 24-hr AQI levels. Note: AQ forecasts below reflect only particulate matter - not ozone.

Daily AQI Forecast for Sep 06, 2017



Station	Yesterday hourly	Tue 9/05	Forecast Comment for Today -- Wed, Sep 06	Wed 9/06	Thu 9/07
Bridgeport			Likely good all day		
Lee Vining			Likely good all day		
Mammoth Lakes			Likely good/moderate all day		
Yosemite Village			Variable smoke all day; variable evening clearing		
Groveland			Morning & noontime smoke; improving evening clearing		
Mariposa			Morning smoke; improved afternoon/evening clearing		
Oakhurst			Possible dense morning & evening smoke depending on fire		
Coulterville			Morning & noontime smoke; clearing evening		

Issued Sep 06, 2017 by Leland Tarnay, Air Resource Advisor

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.

Additional Links

California Smoke Blog
[\(http://californiasmokeinfo.blogspot.com/\)](http://californiasmokeinfo.blogspot.com/)

Airnow Smoke and Wildfire viewer
https://airnow.gov/index.cfm?action=topics.smoke_wildfires

Yosemite Air Quality and Webcams
<https://www.nps.gov/yose/learn/nature/aqmonitoring.htm>

Outlook for Pier Fire

Smoke: Due to more stagnant air conditions, most of the smoke is expected to linger in the mountain communities. Kernville is likely to see early morning smoke impacts over the next few days. Communities on the east slope of the Sierra will begin to see Moderate conditions.

Fire: Cooler temperatures, higher moisture and reduced winds will moderate fire activity today.

Other: As of this morning, the fire is 20% contained.

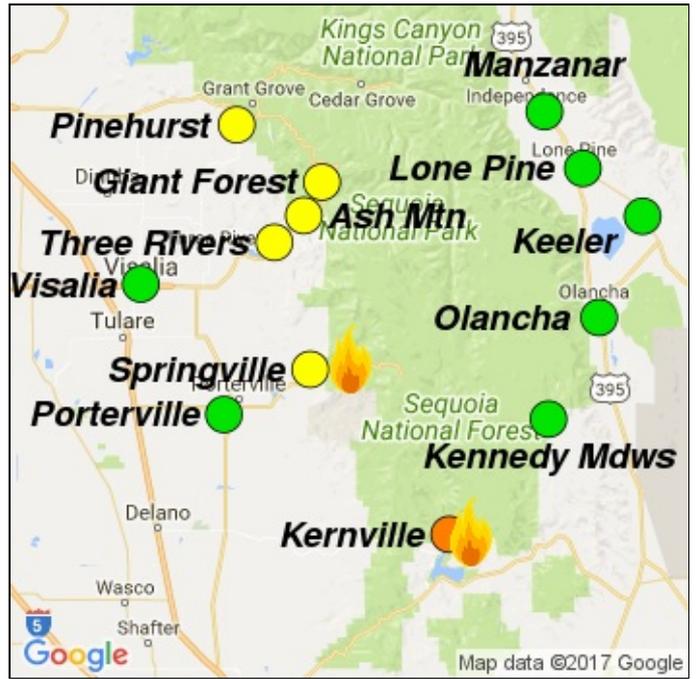
For information on real time air quality conditions related to smoke see: <https://tinyurl.com/yd7ngvd8>

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

Protect Yourself from Wildfire Smoke:

<https://www.cdc.gov/features/wildfires/index.html>

Daily AQI Forecast for Sep 06, 2017



Station	Yesterday hourly	Tue 9/05	Forecast Comment for Today -- Wed, Sep 06	Wed 9/06	Thu 9/07
	6a noon 6p				
Springville		●	Moderate air quality with hazy conditions are expected, possible brief periods of USG before noon.	●	●
Porterville		●	Good to Moderate air quality.	●	●
Visalia		●	Good to Moderate air quality.	●	●
Three Rivers		●	Late morning USG to Unhealthy, most Moderate conditions the rest of the day. Possibility of brief USG periods overnight.	●	●
Ash Mtn		●	Late morning USG to Unhealthy, most Moderate conditions the rest of the day. Possibility of brief USG periods overnight.	●	●
Giant Forest		●	Mostly Moderate with periods of USG to Unhealthy late morning. Brief periods of Unhealthy conditions overnight.	●	●
Pinehurst		●	Moderate conditions most of the day.	●	●
Manzanar		●	Good conditions most of the day, Moderate air quality into the evening and overnight.	●	●
Lone Pine		●	Good conditions most of the day, Moderate air quality into the evening and overnight.	●	●
Keeler		●	Good air quality for most of the day.	●	●
Olancha		●	Good conditions most of the day, Moderate air quality into the evening and overnight.	●	●
Kennedy Mdws		●	Good air quality for most of the day.	●	●
Kernville		●	Unhealthy to Very Unhealthy conditions through the morning, Moderate to USG throughout the day and overnight.	●	●

Issued Sep 06, 2017 by Andrea Holland and Ali Kamal (Trainee)

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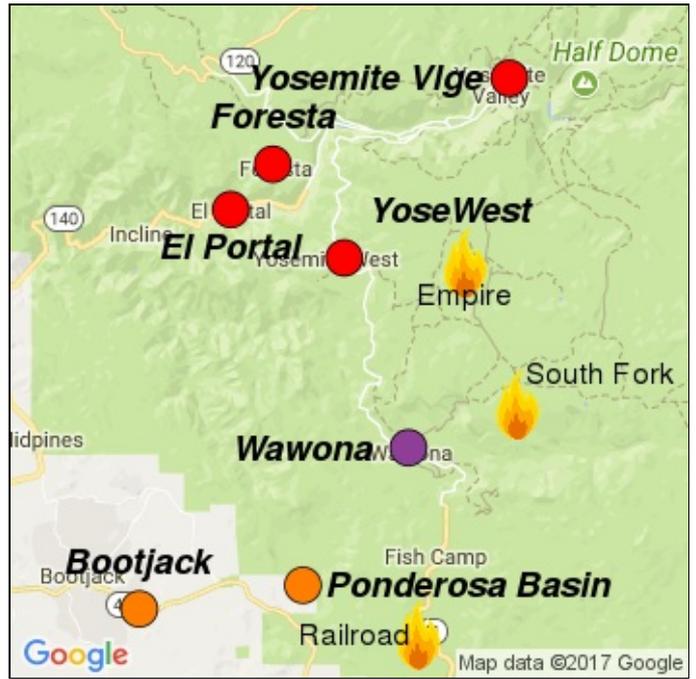
Outlook for Yosemite NP

Smoke: Dispersion will improve today, with more direct southerly winds. These southerly winds brought smoke from the Railroad Fire directly into Yosemite NP to combine with smoke from South Fork and Empire fires. Yosemite Valley experienced the brunt of these impacts in the late afternoon and through this morning, but other sites in line with this plume from the south also were affected. Afternoon smoke in these areas today will again depend very directly on fire activity to the south. Sites to the west, not lined up with the southerly winds, will likely clear out more today as dispersion continues to improve.

Fire: Growth and emissions from South Fork and Empire Fires remains low to moderate. There was more significant activity on the Railroad fire, which pushed a late morning/afternoon plume into the park. Today will be mostly sunny, so fire activity under this southerly flow may again bring more afternoon and evening smoke to the areas affected yesterday, despite improving dispersion.

Other: Dense smoke for short periods can aggravate symptoms for sensitive persons without changing 24-hr AQI levels. Note: AQ forecasts below reflect only particulate matter - not ozone.

Daily AQI Forecast for Sep 06, 2017



Station	Yesterday hourly	Tue 9/05	Forecast Comment for Today -- Wed, Sep 06	Wed 9/06	Thu 9/07
Yosemite Village			Variable smoke all day; variable evening clearing		
Yosemite West			Variable smoke all day; variable evening clearing		
Wawona			Variable smoke all day; evening clearing		
Foresta			Variable smoke all day; evening clearing		
Tuolumne Meadows			Variable smoke afternoon/evening smoke; morning clearing		
Ponderosa Basin			Variable smoke all day; evening clearing		
El Portal			Variable smoke all day; evening clearing		
Bootjack			Morning smoke, improved afternoon clearing		

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