

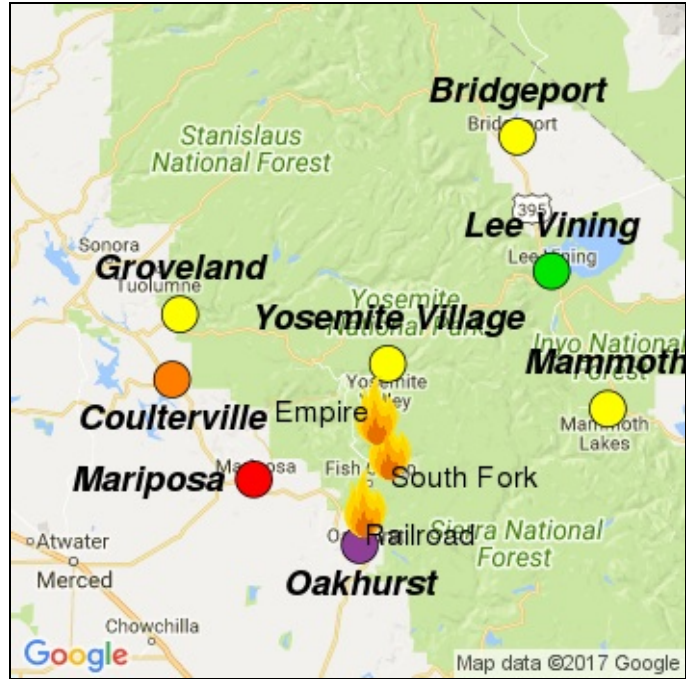
Outlook for Valley to Valley

Smoke: High pressure and light easterly/southeasterly winds remain in place, with continued morning smoke impacts near the Railroad fire. Sites on the east side of Sierra crest are seeing increasingly variable hourly in the evening, but overall remain in the moderate AQI range. Clouds from tropical moisture have arrived and may limit clearing of afternoon/evening smoke. Afternoon thunderstorms if and where they occur may also help clear or spread smoke locally.

Fire: Some tropical moisture has moved in, which should help moderate fire growth. Of the three fires impacting this area, most of the activity right now is still from the Railroad fire, which continues to burn actively in heavy fuels, creating substantial smoke plumes. More details for these fires at: South Fork: <https://inciweb.nwcg.gov/incident/5502/> Empire: <https://inciweb.nwcg.gov/incident/5475/> Railroad: <https://inciweb.nwcg.gov/incident/5553/>

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 03, 2017



Station	Yesterday hourly	Sat 9/02	Forecast Comment for Today -- Sun, Sep 03	Sun 9/03	Mon 9/04
Bridgeport			Variable smoke in the evening & overnight		
Lee Vining			Variable smoke in the evening & overnight		
Mammoth Lakes			Variable smoke in the evening & overnight		
Yosemite Village			Variable morning smoke; moderate/USG in afternoon		
Groveland			Variable morning smoke; moderate/USG in afternoon		
Mariposa			Dense morning smoke possible, limited clearing by evening		
Oakhurst			Dense morning smoke likely, limited clearing by evening		
Coulterville			Noontime smoke, clearing afternoon & overnight		

Issued Sep 03, 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>

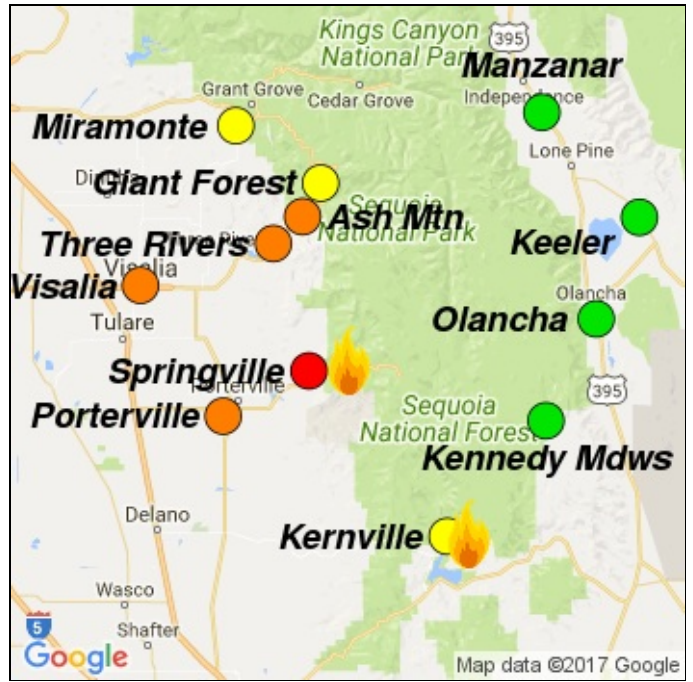
Outlook for Pier Fire

Smoke: Expect to see elevated smoke concentrations in west foothill valley areas later this morning. Southeast winds will continue to push smoke from the fires over and into the San Joaquin Valley. Springville will see greater smoke impacts from the Pier Fire. East Sierra communities from Manzanar to Olancha are expected to see no to minor smoke impacts.

Fire: Continued hot and dry conditions will be prevalent today with gusty winds expected later in the afternoon associated with potential thunderstorms. Fire behavior will continue to be very active due to windy conditions and very receptive fuels.

Other: Smoke from the nearby Caldwell Fire will have greater impacts to Kernville today.

Daily AQI Forecast for Sep 03, 2017



Station	Yesterday hourly	Sat 9/02	Forecast Comment for Today -- Sun, Sep 03	Sun 9/03	Mon 9/04
Springville			Very Unhealthy this morning and again tonight. Moderate to USG conditions this afternoon		
Porterville			Greatest smoke concentrations this evening approaching Unhealthy		
Visalia			Mostly USG with Unhealthy conditions this morning and again late afternoon		
Three Rivers			Smoke concentrations approaching Unhealthy late this afternoon		
Ash Mtn			Unhealthy conditions this morning through afternoon		
Giant Forest			May see USG conditions late this afternoon		
Miramonte			Highest smoke concentrations this morning, improving to Moderate this afternoon		
Manzanar			Good air quality most of today		
Keeler			Good air quality all day		
Olancha			Good air quality most of today		
Kennedy Mdws			Good air quality all day		
Kernville			Spikes to USG early this morning and late afternoon; otherwise mostly Moderate		

Issued Sep 03, 2017 by Andrea Holland

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Additional Links

[CA smoke blog](#)

[Protect Yourself from Wildfire Smoke](#)

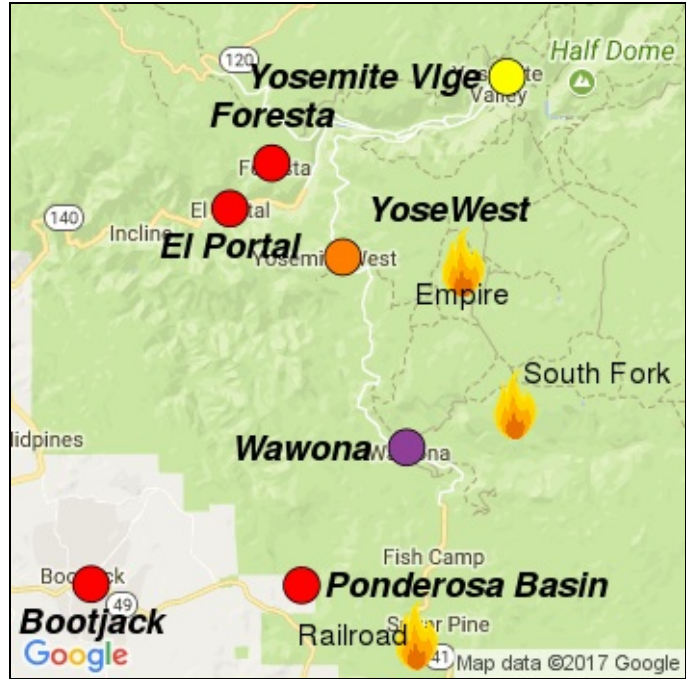
Outlook for Yosemite NP

Smoke: High pressure and light easterly/southeasterly winds remain in place, with continued morning smoke impacts near the Railroad fire. Tropical moisture arrived a little earlier than anticipated, so clouds may limit clearing of afternoon/evening smoke today and tomorrow. Afternoon thunderstorms if and where they occur may also help clear smoke locally. Otherwise, areas west/northwest of the Railroad Fire will continue to see the most intense smoke impacts.

Fire: Some tropical moisture has moved in, which should help moderate fire growth. Of the three fires impacting this area, most of the activity right now is still from the Railroad fire, which continues to burn actively in heavy fuels, creating substantial smoke plumes. More details for these fires at: Railroad:<https://inciweb.nwgc.gov/incident/5553/> South Fork:<https://inciweb.nwgc.gov/incident/5502/> Empire:<https://inciweb.nwgc.gov/incident/5475/>

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Yosemite Village			Variable morning smoke; moderate/USG in the afternoon		
Yosemite West			Dense morning smoke, clearing in the evening		
Wawona			Dense morning smoke, limited late afternoon clearing		
Foresta			Variable morning & noontime smoke; some evening clearing		
Tuolumne Meadows			Potential for variable smoke in the afternoon		
Ponderosa Basin			Dense morning smoke; some afternoon clearing		
El Portal			Variable morning to noontime smoke; evening clearing		
Bootjack	No hourly data		Dense morning smoke, some afternoon clearing		

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