

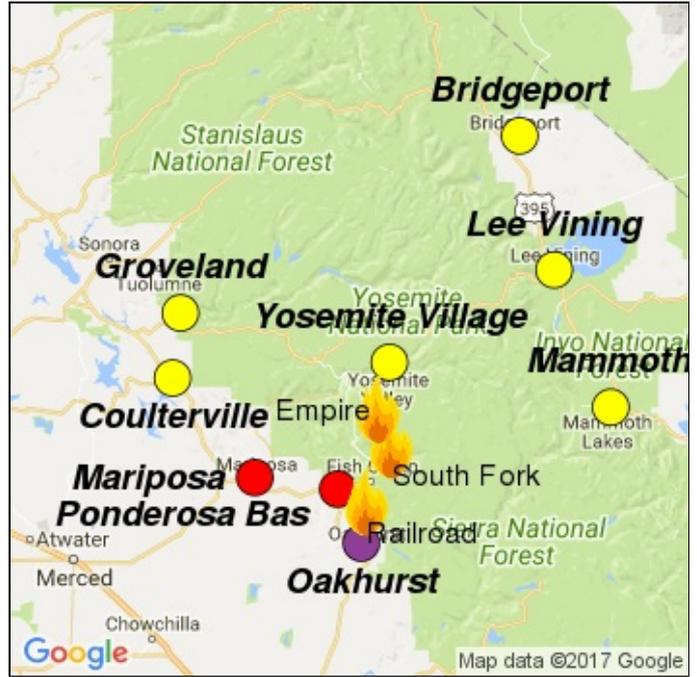
Outlook for Valley to Valley

Smoke: Stagnation and increased smoke production will likely cause overall deterioration in air quality across all sites today and tomorrow, especially in the mornings, though some late afternoon/evening clearing will likely still occur. Sites east of the Sierra will likely remain moderate/good, but sites in the Central Valley west of the Railroad Fire will likely get smoke from the Railroad fire.

Fire: A strong high pressure system remains over the area and continues to create hot and dry conditions and light terrain-driven winds that favor active fire growth. Of the three fires impacting this area, most of the activity right now is from the Railroad fire, which is burning in heavy fuels and nearly doubled in size over the last 24 hrs. 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 02, 2017



Station	Yesterday hourly	Fri 9/01	Forecast Comment for Today -- Sat, Sep 02	Sat 9/02	Sun 9/03
Bridgeport			Potential light smoke in the evening and overnight		
Lee Vining			Potential light smoke in the evening and overnight		
Mammoth Lakes			Potential light smoke in the evening and overnight		
Yosemite Village			Potential morning smoke; moderate in the afternoon		
Groveland			Potential light morning smoke, clearing afternoon		
Mariposa			Denser morning smoke, some clearing by evening		
Oakhurst			Denser morning smoke, some clearing by evening		
Coulterville			Mid-morning smoke, clearing afternoon		
Ponderosa Bas			Denser morning smoke, some afternoon clearing		

Issued Sep 02, 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>

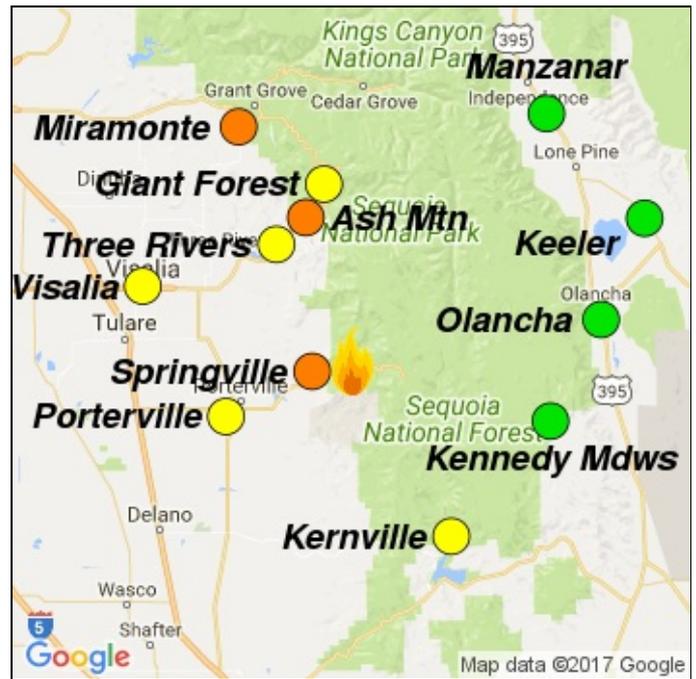
Outlook for Pier Fire

Smoke: Morning will see smoke accumulating into west foothill valley areas from night time drainage flow. East and southeast winds will continue to push smoke from fires over the San Joaquin Valley with mixing down to eye level occurring as the valley inversion breaks late morning through mid-afternoon. Foothill communities will see greater smoke impacts with Springville taking the brunt of smoke from the Pier Fire. East Sierra communities from Manzanar to Olancha should continue to escape smoke impacts from west slope Sierra fires.

Fire: A high pressure system will remain over the region through Sunday with continued hot and dry conditions. Transport winds remain east and southeast. Fuels are very dry and very receptive to fire. With clear skies today expect high intensity fire behavior and more smoke.

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

Daily AQI Forecast for Sep 02, 2017



Station	Yesterday hourly	Fri 9/01	Forecast Comment for Today -- Sat, Sep 02	Sat 9/02	Sun 9/03
Springville			Unhealthy to USG this morning and again tonight. Moderate conditions this afternoon		
Porterville			Greatest smoke concentrations this evening approaching Unhealthy		
Visalia			Generally hazy today; USG conditions late tonight, clearing by morning		
Three Rivers			Smoke concentrations approaching Unhealthy late this morning, clearing by mid-afternoon		
Ash Mtn			Unhealthy conditions this morning through the afternoon		
Giant Forest			Smoke concentrations approaching Unhealthy this morning, improving after noon		
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			Mostly Moderate conditions today		

Issued Sep 02, 2017 by Andrea Holland

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Additional Links

[CA smoke blog](#)

[Protect Yourself from Wildfire Smoke](#)

Outlook for Yosemite NP

Smoke: Expect continued but intensifying morning smoke impacts near the Railroad fire, with limited afternoon clearing. Wawona, Yosemite West, and Ponderosa Basin will likely see the most intense smoke impacts due to their proximity to the Railroad, and may not clear as completely today in the evening due to that nearby fire activity.

Fire: A strong high pressure system remains over the area and continues to create hot and dry conditions and light easterly, terrain-driven winds that favor active fire growth. Of the three fires impacting this area, most of the activity right now is from the Railroad fire, which is burning in heavy fuels and nearly doubled in size over the last 24 hrs. More details for these fires at:

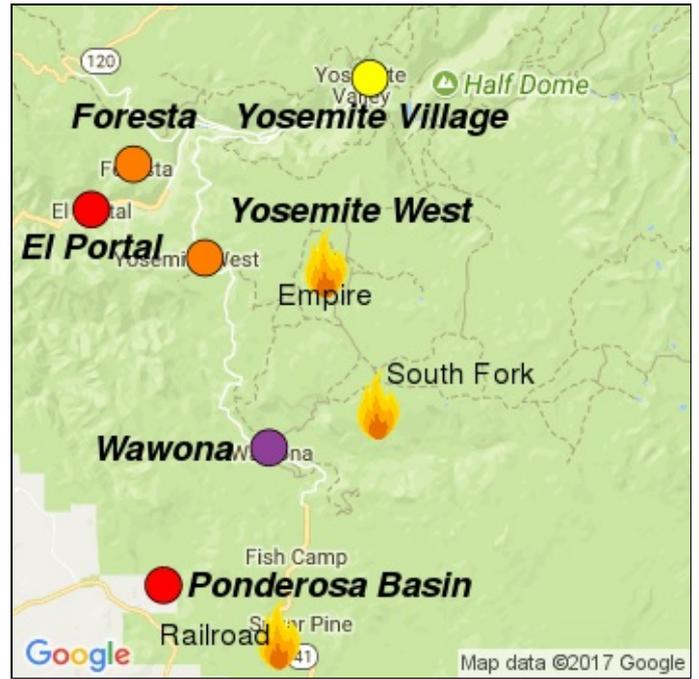
Railroad: <https://inciweb.nwcg.gov/incident/5553/>

South Fork: <https://inciweb.nwcg.gov/incident/5502/>

Empire: <https://inciweb.nwcg.gov/incident/5475/>

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Yosemite Village			Potential morning smoke; moderate in the afternoon		
Yosemite West			Variable smoke, clearing in the evening		
Wawona			Denser morning smoke, some late afternoon clearing		
Foresta			Variable morning to noontime smoke; late afternoon clearing		
Tuolumne Meadow			Potential for variable smoke in the afternoon		
Ponderosa Basin			Denser morning smoke, some afternoon clearing		
El Portal			Variable morning to noontime smoke; late afternoon clearing		

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