

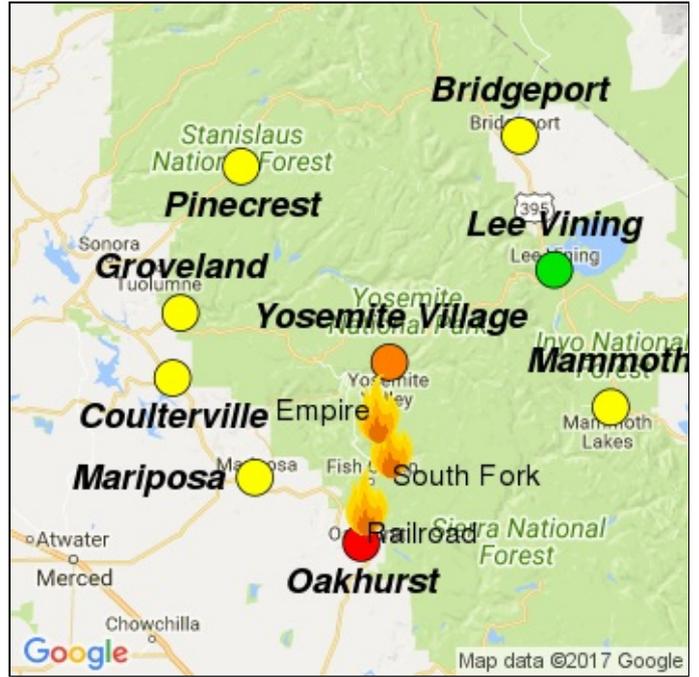
Outlook for Valley to Valley

Smoke: Dispersion will start to degrade today, and smoke impacts may worsen in the morning tomorrow, depending on proximity to fires. This is because light transport winds are turning from SSW to SSE, and spreading newly produced smoke to sites just north and west of the Empire, South Fork, and Railroad fires. Sites farther away, especially east of the Sierra Crest will likely remain good/moderate.

Fire: South Fork and Empire fires continue their minimal growth in patchy, sparse, high elevation fuels. Railroad Fire containment efforts continue to be successful, and emissions are ramping down as a result. There is still enough smoke production create local impacts under the coming poor dispersion, but it's not likely we'll see the regional impacts we saw last weekend.

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 08, 2017



| Station | Yesterday hourly | Thu 9/07 | Forecast Comment for Today -- Fri, Sep 08 | Fri 9/08 | Sat 9/09 |
|------------------|------------------|----------|--|----------|----------|
| Bridgeport | | | Likely good all day; some light afternoon smoke possible | | |
| Lee Vining | | | Likely good all day; some light afternoon smoke possible | | |
| Mammoth Lakes | | | Likely good/moderate all day | | |
| Yosemite Village | | | Morning smoke; evening clearing | | |
| Groveland | | | Morning & noontime smoke; improving evening clearing | | |
| Mariposa | | | Late morning smoke; afternoon/evening clearing | | |
| Oakhurst | | | Dense night & morning smoke possible, clearing to good/moderate in afternoon | | |
| Coulterville | | | Morning & noontime smoke possible; clearing evening | | |
| Pinecrest | | | Some afternoon clearing; morning & evening smoke | | |

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| 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\)](https://airnow.gov/index.cfm?action=topics.smoke_wildfires)

Yosemite Air Quality and Webcams
[https://www.nps.gov/yose/learn/nature/aqmonitoring.htm\)](https://www.nps.gov/yose/learn/nature/aqmonitoring.htm)

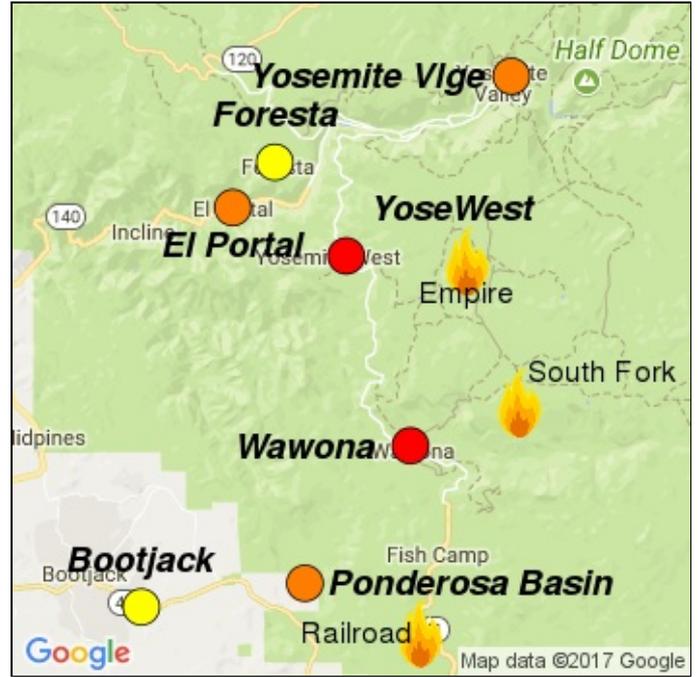
Outlook for Yosemite NP

Smoke: Dispersion will start to degrade today, and smoke impacts may worsen in the morning tomorrow, depending on proximity to fires. This is because transport winds are turning from SSW to light SSE, and spreading newly produced smoke to the north and west of the Empire, South Fork, and Railroad fires. Afternoon/evening clearing near the Railroad fire is still likely, if the clouds stay away, but may be limited if they don't.

Fire: South Fork and Empire fires continue their minimal growth and emissions in patchy, sparse, high elevation fuels. Railroad Fire containment efforts continue to be successful, and emissions are ramping down as a result. There is still enough smoke production to impact the area under the coming poor dispersion, but not to the extent we saw last weekend.

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 08, 2017



| Station | Yesterday hourly | Thu 9/07 | Forecast Comment for Today -- Fri, Sep 08 | Fri 9/08 | Sat 9/09 |
|------------------|------------------|----------|---|----------|----------|
| Yosemite Village | | | Morning smoke; evening clearing | | |
| Yosemite West | | | Unreliable data--potential dense morning smoke; likely evening clearing | | |
| Wawona | | | Potentially dense morning smoke; evening clearing | | |
| Foresta | | | Morning smoke; evening clearing | | |
| Tuolumne Meadows | | | Variable smoke; evening clearing | | |
| Ponderosa Basin | | | Morning smoke; evening clearing | | |
| El Portal | | | Morning smoke; evening clearing | | |
| Bootjack | | | Morning smoke; evening clearing | | |

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|-------------------------|---|
| 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. |

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