

Forecast conditions represent impacts from smoke from the Soberanes Fire wildfire. Contributions from ozone and other pollutants are not reflected.

Fire: Light fire activity today associated with backing fire along the southern edge. Current perimeter is 76,683 acres, with 666 new acres. Current containment is reported at 60%.

Air Quality Today: Persistence in the weather conditions will result some cumulative smoke impacts within the Salinas Valley from Lockwood up to Soledad. The smoke from the Chimney and Soberanes is likely to converge and pool until later in the week when stronger transport winds return to provide some clearing relief. Big Sur will see a small improvement in smoke conditions as the offshore flow pulls the current smoke away from their location for short periods of time.

Air Quality Tomorrow: The backing fire will continue to provide smoldering smoke impacts with small interior pockets that produce occasional moderate smoke impacts that will drift towards the Salinas Valley and then settle until a stronger transport winds provides relief to hazy conditions.

Particulate Matter (PM 2.5) Impacts from the Soberanes fire

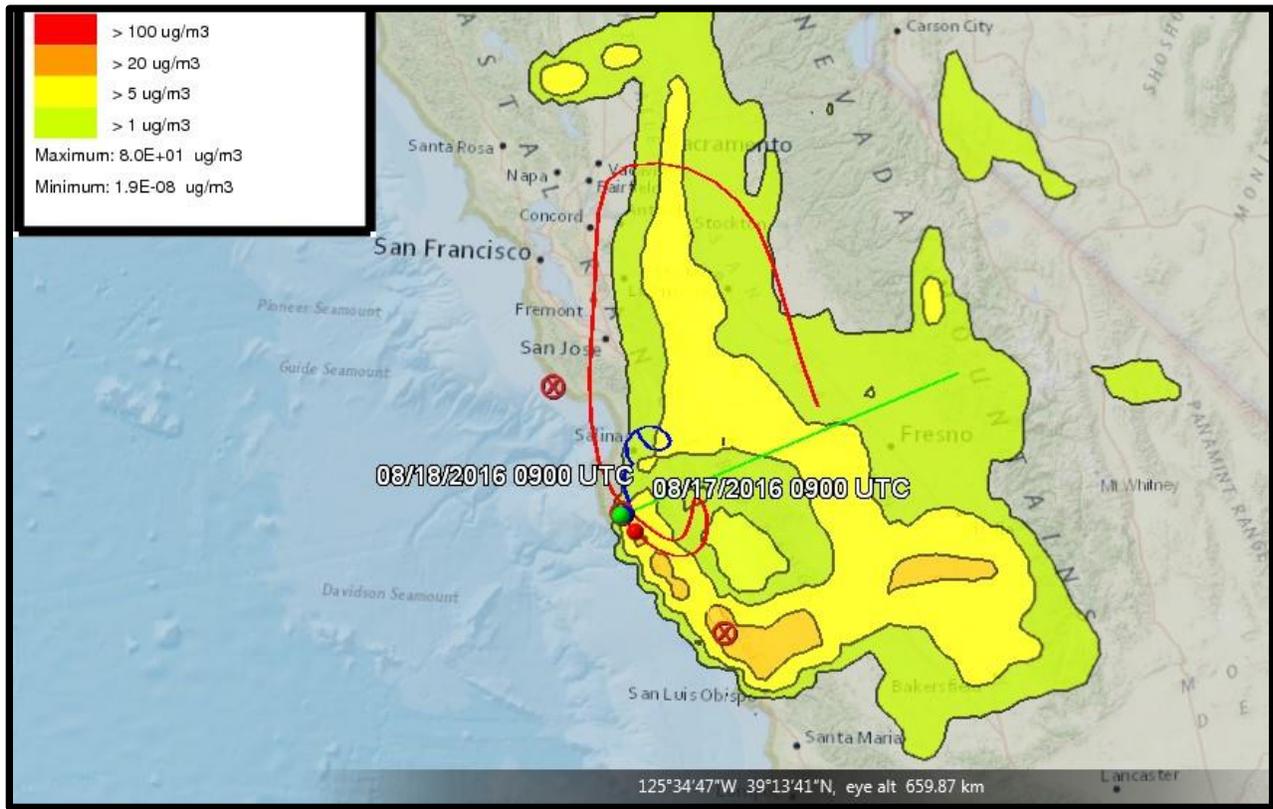
Site	Yesterday Observed Midnight-Midnight 24-Hr AQI August 16, 2016	Today's Forecast 24-Hr AQI August 17, 2016	Tomorrow Outlook 24-Hr AQI August 18, 2016	Best Time of Day August 16 AQI and 24 hr. Period
Santa Cruz	Good	Good	Good	Good conditions today
Gilroy	Good	Good	Good	Good conditions today
Hollister	Good	Good	Good	Good conditions today
Salinas	Good	Good	Good	Good conditions today
Toro Park	Good	Good	Good	Good conditions today
Monterey AFB	Good	Good	Good	Good conditions today
Carmel River School	Good	Goode	Goode	Good conditions today
Carmel Valley	Moderate	Good	Good	Good conditions today
Gonzales	Moderate	Good	Good	Good conditions today
Soledad	Moderate	Moderate	Moderate	Afternoon clearing
Greenfield	Moderate	Moderate	Moderate	Afternoon clearing
King City	Moderate	Moderate	Moderate	Afternoon clearing
SJ Bautista	Good	Good	Good	Good conditions today
Ford Ord	No data	Good	Good	Good conditions today
Big Sur	Very Unhealthy	Unhealthy	Unhealthy	Limited periods of relief today
Pacific Grove	Good	Good	Good	Good conditions today

Disclaimer: Conditions may change quickly, these projections are based on anticipated weather and fire activity. Sensitive groups including individuals with Asthma, lung or heart disease, children, older adults, and pregnant women should take precautions to avoid exposure to smoke. If you feel as though you are having health effects from smoke see your doctor or health professional as needed. In some cases your eyes are your best tools, if it is smoky outside you are being impacted. Use caution when driving in or around smoky areas.

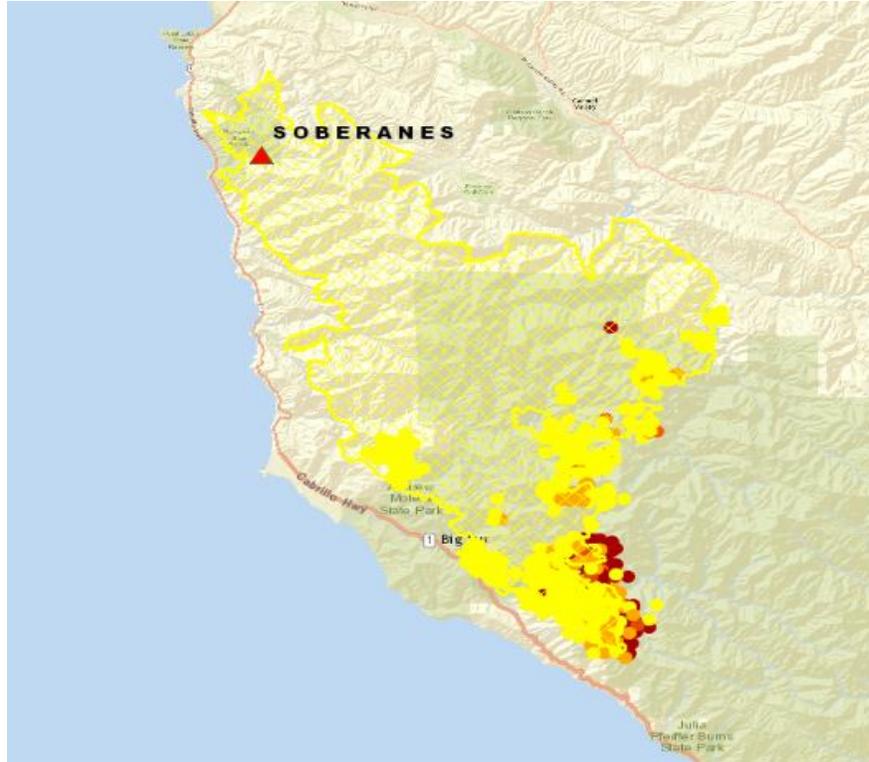
AQI Index	Actions to Protect Yourself
Good	None
Moderate	Unusually sensitive people should consider reducing prolonged or heavy outdoor exertion.
Unhealthy for Sensitive Groups - USG	People with heart or lung disease, children and older adults should reduce prolonged or heavy outdoor exertion. Everyone else should limit prolonged or heavy exertion.

Unhealthy	The following groups should avoid all physical outdoor activity: People with heart or lung disease, children and older adults. Everyone else should avoid prolonged or heavy exertion.
Very Unhealthy	Everyone should avoid any outdoor exertion; people with respiratory or heart disease, the elderly and children should remain indoors.
Hazardous	The following groups should remain indoors and keep activity levels low: People with heart or lung disease; children and older adults. Everyone else should avoid prolonged or heavy exertion

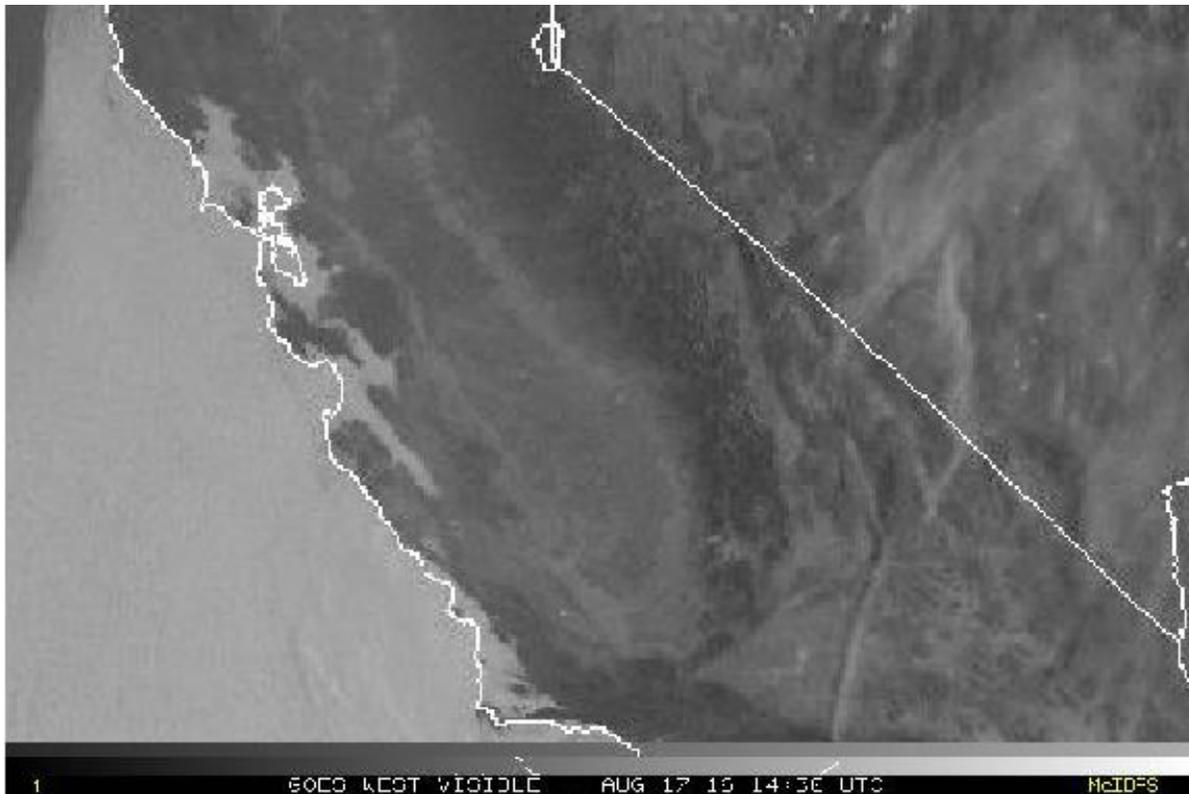
Views of smoke from fire: Jamesburg- http://cens.jamesreserve.edu/activejpg/cam2_hastings.jpg
Big Sur- <http://www.nepenthebigsur.com/images/b.jpg>
California Smoke Blog - <http://californiasmokeinfo.blogspot.com/>
Monterey Air Resource Board - <http://mbard.org/>
AirNow - <http://airnow.gov/index.cfm?action=airnow.main>



Predicted smoke impacts and trajectories for 08/17/2016



Current fire perimeter and MODIS heat sources where the active fire is producing smoke emissions.



Early morning offshore flow provided some relief to Big Sur, with remaining visible smoke impacts in the Salinas Valley.