

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

Fire: Generally moderate smoke production associated with an active, backing fire. Small perimeter burnouts are possible along the SW flank today. Current perimeter is 88,654 acres, with 1,339 new acres. Current containment is reported at 60%.

Air Quality Today: Light transport winds will shift to be from the southwest as an upper level trough approaches the area. This will return smoke conditions similar to what we had last weekend. Expect less smoke in Tassajara. Nighttime drainage flow will bring smoke to the coast, more so in Big Sur than the past couple days. The smoke along the coast will dissipate midday with the afternoon sea breeze. The marine layer will influence the Salinas and Carmel Valleys significantly over the next couple days, which will inhibit daytime mixing of smoke to the ground from above.

Air Quality Tomorrow: Conditions tomorrow will be similar to today, except with a stronger marine layer than today. The stronger marine layer will inhibit daytime mixing of smoke to the ground from above in the Salinas and Carmel Valleys.

Particulate Matter (PM 2.5) Impacts from the Soberanes fire

Site	Yesterday Observed Midnight-Midnight 24-Hr AQI August 24, 2016	Today's Forecast 24-Hr AQI August 25, 2016	Tomorrow Outlook 24-Hr AQI August 26, 2016	Best Time of Day August 25 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	Good	Good	Good conditions today
Carmel Valley	Good	Good	Good	Good conditions today
Gonzales	Good	Good	Good	Good conditions today
Soledad	Good	Good	Good	Good conditions today
Greenfield	Good	Good	Good	Good conditions today
King City	Good	Good	Good	Good conditions today
SJ Bautista	Good	Good	Good	Good conditions today
Tassajara Hot Springs	Unhealthy	Unhealthy for Sensitive Groups	Unhealthy for Sensitive Groups	Relief at times
Big Sur	Moderate	Unhealthy for Sensitive Groups	Unhealthy for Sensitive Groups	Relief in the afternoon with the sea breeze
Pacific Grove	Good	Good	Good	Good conditions today

<p>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.</p>	
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>