

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

Fire: Moderate to active smoke production today. Yesterday's increased winds from the northwest caused elevated fire activity as well as associated smoke production. Burnout operations on the southern containment line may commence today if opportunities are favorable to firefighters. Current perimeter is 93,245 acres, with 931 new acres. Current containment is reported at 60%.

Air Quality Today: Good transport winds from the northwest today should help to clear out smoke for most areas. Some smoke will drain down the Big Sur River Valley into Big Sur this morning. The stronger winds will help dissipate smoke in Tassajara area, but the current pattern favors degraded air quality in that portion of the fire area.

Air Quality Tomorrow: Winds will weaken tonight and tomorrow while shifting to being from the west and then southwest by tomorrow. The pattern tomorrow should improve air quality in Tassajara. Big Sur should expect the recurring pattern of smoky mornings and clear afternoons. Air quality in Cachagua will degrade moderately as the winds turn and ventilation decreases.

Particulate Matter (PM 2.5) Impacts from the Soberanes fire

Site	Yesterday Observed Midnight-Midnight 24-Hr AQI August 29, 2016	Today's Forecast 24-Hr AQI August 30, 2016	Tomorrow Outlook 24-Hr AQI August 31, 2016	Best Time of Day August 30 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
Cachagua	Good	Good	Good	Good conditions today
Tassajara Hot Springs	Unhealthy for Sensitive Groups	Unhealthy for Sensitive Groups	Moderate	Better in the afternoon
Big Sur	Moderate	Moderate	Moderate	Relief in the afternoon with the sea breeze
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/activejpp/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>

Air Quality Outlook for Today, August 30
 Average conditions midnight to midnight
**In some locations, such as Big Sur, the air quality is worse than this daily average prediction at night and is better than this daily average prediction in the afternoon when the sea breeze kicks in.*

AQI Index
Good
Moderate
Unhealthy for Sensitive Groups - USG
Unhealthy
Very Unhealthy
Hazardous

