

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

Fire: Moderate smoke production yesterday as winds from the north-northwest caused fire activity in the southwestern area of the fire. Today conditions will be similar. Burnout operations on the order of 200-400 acres are likely on the southwest containment line inside of the Coast Ridge Road. Current perimeter is 93,714 acres, with 469 new acres. Current containment is reported at 60%.

Air Quality Today: As the upper level trough slowly progresses eastward, transport winds will lighten and shift to be more northwesterly and less northerly. Smoke drainage down the Big Sur River Valley into Big Sur this morning should be minimal. Low level transport winds will bring smoke into Tassajara again today, perhaps more than yesterday given the lighter winds and less plume lofting. Some smoke will make it up into the southwest transport winds at higher altitudes. That will drift to the east and northeast above the Carmel and Salinas Valleys but is unlikely to significantly affect air quality at the surface.

Air Quality Tomorrow: Air quality conditions are expected to be similar to today.

Particulate Matter (PM 2.5) Impacts from the Soberanes fire

Site	Yesterday Observed Midnight-Midnight 24-Hr AQI August 31, 2016	Today's Forecast 24-Hr AQI September 1, 2016	Tomorrow Outlook 24-Hr AQI September 2, 2016	Best Time of Day September 1 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	Good	Moderate	Moderate	Better in the evening
Big Sur	Good	Good	Good	Good conditions 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/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, September 1

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

