

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

Fire: Soberanes produced more smoke yesterday from its most south side. The burnout operation was successful and will continue if conditions permit towards Rodeo Flat. Weather conditions yesterday did support fire runs and will do so again with more smoke impact. Current fire size is 105,642 acres. Fire growth yesterday was 1,795 acres.

Air Quality Today: The fires position and drainages are in alignment with the winds and more smoke production is expected. Transport winds will be more effective with their speed and be from the NW. During the day Hwy 1 can experience variable impacts. Tassajara, and Lockwood communities will be the most affected. Salinas Valley communities are anticipated to experience a moderate smoke impact.

Air Quality Tomorrow: Monday's weather is expected to support increased fire growth and thereby increase smoke production and impacts. Because of transport winds the area affected will be the same as today.

Particulate Matter (PM 2.5) Impacts from the Soberanes Fire (midnight to midnight)

Site	Yesterday Observed 4-Hr AQI September 10, 2016	Today's Forecast 24-Hr AQI September 11, 2016	Tomorrow Outlook 24-Hr AQI September 12, 2016	Best Time of Day September 11 24-Hr AQI
Santa Cruz	Good	Good	Good	Good conditions today
Gilroy	No data	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
Carmel River School	Good	Good	Good	Good conditions today
Carmel Valley	Good	Good	Good	Good conditions today
Gonzales	Moderate	Moderate	Good	Good conditions today
Soledad	No Data	Moderate	Good	Good conditions today
Greenfield	Good	Moderate	Moderate	Better in late afternoon
King City	Good	Moderate	Moderate	Better in morning hours
Cachagua	Good	Good	Good	Good conditions today
Tassajara Hot Springs	Moderate	Unhealthy	Unhealthy	Very early morning hours
Big Sur	Moderate	Moderate	Moderate	Better in the afternoon
Pacific Grove	Moderate	Good	Good	Mid-day
Seaside	Moderate	Good	Good	Mid-day
Lockwood	Moderate	Unhealthy	USG	Variable changing hourly

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>

Air Quality Outlook for Today, September 11

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

