

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

Fire: Moderate smoke production today on the southeastern head of the fire. Burnout operations may occur on the southern containment line out to Anderson Peak in order to increase containment line depth. Current perimeter is 100,979 acres, with 551 new acres. Current containment remains at 60%.

Air Quality Today: Today, a more stable air mass and lighter winds may help smoke linger over the fire area. Winds will be light and offshore from the northeast. Smoke lifted into the transport winds will be transported southwest over the ocean. Smoke drainage down the Big Sur River Valley into Big Sur tonight will be aided by light winds shifting to come from the east overnight, but should lift by mid-morning. The northeast winds will take smoke away from Tassajara and Cachagua, but Tassajara is likely to be impacted by smoke due to their proximity to the fire.

Air Quality Tomorrow: Tomorrow light winds from the south will likely push smoke into areas to the north such as Tassajara, Cachagua, and Big Sur. The higher stability of the air mass may keep more smoke lingering later into the day.

Particulate Matter (PM 2.5) Impacts from the Soberanes fire

Site	Yesterday Observed Midnight-Midnight 24-Hr AQI September 5, 2016	Today's Forecast 24-Hr AQI September 6, 2016	Tomorrow Outlook 24-Hr AQI September 7, 2016	Best Time of Day September 6 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	Moderate	Good conditions today
Tassajara Hot Springs	Moderate	Moderate	Moderate	Better in the evening
Big Sur	USG	USG	USG	Better by late morning
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>

