

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

**Fire:** Yesterday the Gap Fire again contributed smoke to the area and assisted in degrading air quality. Soberanes moderate smoke production continues on the southeastern head of the fire and has moved to Deer Pasture. Burnout operations were successful to Anderson Peak. This will be evaluated for continued operation as Ridgetop winds are shifting. Current fire size is 102,449 acres with 1009 acres of new growth. Current containment remains at 60%.

**Air Quality Today:** The air mass is still stable. Winds continue to be light and terrain driven at the surface and transport winds will also be initially South and light. This supports smoke collecting and pooling in drainages with a gentle spread out over the area. Big Sur, Tassajara and Cachagua communities will be the most affected due to their proximity to the fire.

**Air Quality Tomorrow:** With continued light and terrain driven surface winds, stable air smoke will linger and collect in the area.

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

Site	Yesterday Observed 4-Hr AQI September 7, 2016	Today's Forecast 24-Hr AQI September 8, 2016	Tomorrow Outlook 24-Hr AQI September 9, 2016	Best Time of Day September 8 24-Hr AQI
Santa Cruz	Good	Good	Good	Good conditions today
Gilroy	Good	Good	Good	Good conditions today
Hollister	Good	Good	Good	Good conditions today
Salinas	Good	Moderate	Good	Early evening
Toro Park	Good	Moderate	Good	Early Evening
Carmel River School	Good	Good	Good	Good conditions today
Carmel Valley	Moderate	Moderate	Good	Evening
Gonzales	Good	Moderate	Good	Evening
Soledad	Moderate	Moderate	Good	Evening
Greenfield	Moderate	Moderate	Moderate	Evening
King City	Moderate	Moderate	Moderate	Better in the afternoon
Cachagua	Moderate	USG	Moderate	Better in the afternoon
Tassajara Hot Springs	USG	USG	USG	Better in the afternoon
Big Sur	USG	USG	USG	Better in the afternoon
Pacific Grove	Good	Good	Good	Good conditions today
Seaside	Moderate	Moderate	Good	Afternoon
Lockwood	Moderate	Moderate	Moderate	Morning hours

**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](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>

