

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

Fire: Soberanes continues to moderately produce smoke specifically along the southeastern side of the fire. Yesterday, burnout operations were not conducted. Re-engagement of this operation will be evaluated. Weather conditions did not support large fire runs. However several drainages continue to burn and spread slowly. Current fire size is 103,847 acres with 605 acres of new growth. Containment remains at 60%.

Air Quality Today: The air mass will be less stable and will support smoke column development. This can increase fire activity and likewise increase smoke production. Surface winds continue to be light and terrain driven. Transport winds will also be light with persistence to be E/NE. The expected instability can reduce surface smoke. Lofted smoke will gently spread to the W/SW as well as SE along the coast. During the day Hwy 1 can experience variable impacts. Big Sur, Tassajara, and Lockwood communities will be the most affected while Cachagua will have improved air.

Air Quality Tomorrow: Sunday is expected to be calmer and smoke transport lazy. Smoke will gently spread and have a wider influence. Impact to Salinas Valley (Soledad, Greenfield & King City) is possible.

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

Site	Yesterday Observed 4-Hr AQI September 9, 2016	Today's Forecast 24-Hr AQI September 10, 2016	Tomorrow Outlook 24-Hr AQI September 11, 2016	Best Time of Day September 10 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	Good	Good	Good	Good conditions today
Soledad	No Data	Good	Good	Good conditions today
Greenfield	Good	Good	Moderate	Good conditions today
King City	Good	Good	Moderate	Good conditions today
Cachagua	Good	Good	Moderate	Good conditions today
Tassajara Hot Springs	Moderate	Moderate	USG	Morning hours
Big Sur	Moderate	Moderate	Moderate	Better in the afternoon
Pacific Grove	Moderate	Good	Good	Good conditions today
Seaside	Moderate	Good	Good	Good conditions today
Lockwood	Moderate	Moderate	Moderate	Better in the afternoon

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.

