

EXCEEDANCES AND DESIGN VALUES FOR STATE STANDARDS
 North Central Coast Air Basin Air Monitoring Stations
 2006-2008

Station	Station Specific Exceedances and Design Values for the State 8-Hour Ozone Standard and the State 24-Hour PM ₁₀ Standard									
	2006		2007		2008		3-Yr Totals		Design Value	
	O ₃	PM ₁₀	O ₃	PM ₁₀	O ₃	PM ₁₀	O ₃	PM ₁₀	O ₃	PM ₁₀
<u>Pinnacles</u>	18	--	17	--	26	--	61	--	0.089 ppm	--
<u>Hollister</u>	5	0	2	0	2	0	9	0	0.076 ppm	19.8 µg/m ³
<u>Scotts Valley</u>	1	--	0	--	1	--	2	--	0.072 ppm	--
<u>Davenport</u>	0	3	0	1	0	7	0	11	0.057 ppm	88.3 µg/m³
<u>King City</u>	1	0	0	0	0	5	1	5	0.068 ppm	NA
<u>Salinas</u>	0	1	0	0	0	2	0	3	0.060 ppm	57.9 µg/m³
<u>Carmel Valley</u>	1	0	1	0	0	0	2	0	0.066 ppm	35.7 µg/m ³
<u>Watsonville</u>	0	0	0	0	0	0	0	0	0.061 ppm	50.1 µg/m ³
<u>Santa Cruz</u>	0	0	0	0	0	0	0	0	0.060 ppm	43.9 µg/m ³
<u>Air Basin</u>	20	4	17	1	26	10	63	15	0.089 ppm	88.3 µg/m³

Notes:

Dated 9/24/2009

- 1) Click on station name for more information on the site, including location and photos.
- 2) Stations with **Red** Design Values violate the applicable standard.
 - The 2008 State 8-hour ozone standard is 0.070 ppm.
 - The State 24-hour PM₁₀ standard is 50µg/m³.
- 3) Many of the 2008 exceedances of the National ozone standard were affected by smoke from the 2008 California Wildfire Siege, whereby over 1,000,000 acres of wildland vegetation burned statewide including over 250,000 acres in Monterey County alone.
- 4) Exceedances of the California PM₁₀ standard at Davenport are heavily influenced by naturally occurring sea salt and to a lesser degree cement dust.
- 5) Three-year PM₁₀ Design Values are not yet available for King City due to a change in the site location from 750 Metz Road to 415 Pearl Street in May 2007.
- 6) On a day when more than one station exceeds the standard, only one air basin exceedance day is counted. For this reason, the number of air basin exceedance days can be less than the sum of the number of station exceedance days.
- 7) Abbreviations -
 - NA – Not Available
 - Pollutant not monitored
- 8) Source: [ARB California Air Quality Data](#)