

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

Station	Station Specific Exceedances and Design Values for the National 8-Hour Ozone Standard and the National 24-Hour PM _{2.5} Standard									
	2006		2007		2008		3-Yr Totals		Design Value	
	O ₃	PM _{2.5}	O ₃	PM _{2.5}	O ₃	PM _{2.5}	O ₃	PM _{2.5}	O ₃	PM _{2.5}
Pinnacles	6	--	3	--	12	--	21	--	0.079 ppm	--
Hollister	1	--	0	0	0	0	1	0	0.069 ppm	NA
Scotts Valley	0	--	0	--	0	--	0	--	0.061 ppm	--
Davenport	0	--	0	--	0	--	0	--	0.052 ppm	--
King City	1	--	0	--	0	--	1	--	NA	--
Salinas	0	0	0	0	0	0	0	0	0.055 ppm	14 µg/m ³
Carmel Valley	0	--	0	--	0	--	0	--	0.059 ppm	--
Watsonville	0	--	0	--	0	--	0	--	0.055 ppm	--
Santa Cruz	0	0	0	0	0	0	0	0	0.054 ppm	14 µg/m ³
Air Basin	6	0	3	0	12	0	21	0	0.079 ppm	NA

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 National 8-hour ozone standard, adopted by EPA in 2008, is 0.075 ppm.
 - The National 24-hour PM_{2.5} standard is 35µg/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) Three-year PM_{2.5} Design Values are not yet available for Hollister because PM_{2.5} monitoring, which began in 2007, has yet to include a full three years of data.
- 5) Three-year National ozone 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) Data Source: [ARB California Air Quality Data](#)