



Top 4 Summary: Highest 4 Daily 24-Hour PM2.5 Averages

at Vallejo-304 Tuolumne Street



	2010		2011		2012	
	Date	24-Hr Average	Date	24-Hr Average	Date	24-Hr Average
National:						
First High:	Jan 16	29.5	Dec 25	54.2	Jan 9	36.8
Second High:	Dec 2	27.7	Dec 17	42.1	Jan 14	30.4
Third High:	Dec 4	27.6	Dec 10	40.2	Jan 10	28.4
Fourth High:	Dec 5	25.5	Dec 9	37.5	Nov 27	24.9
California:						
First High:	Jan 16	29.5	Jan 25	30.6		*
Second High:	Dec 2	27.7	Jan 7	24.2		*
Third High:	Dec 4	27.6	Jan 26	24.2		*
Fourth High:	Jan 1	27.5	Jan 21	24.0		*
National:						
Estimated # Days > 24-Hour Std:		0.0		6.0		1.0
Measured # Days > 24-Hour Std:		0		6		1
24-Hour Standard Design Value:		31		31		26
24-Hour Standard 98th Percentile:		22.8		35.2		21.4
Annual Standard Design Value:		9.1		9.1		8.8
Annual Average:		7.7		9.7		8.9
California:						
Annual Std Designation Value:		10		10		*
Annual Average:		*		*		*
Year Coverage:		81		98		92

Notes:

Daily PM2.5 averages and related statistics are available at Vallejo-304 Tuolumne Street between 1999 and 2012. Some years in this range may not be represented.

All averages expressed in micrograms per cubic meter.

An exceedance of a standard is not necessarily related to a violation of the standard.

State statistics are based on California approved samplers, whereas national statistics are based on samplers using federal reference or equivalent methods. State and national statistics may therefore be based on different samplers.

Year Coverage indicates the extent to which available monitoring data represent the time of the year when concentrations are expected to be highest. 0 means that data represent none of the high period; 100 means that data represent the entire high period. A high Year Coverage does not mean that there was sufficient data for annual statistics to be considered valid.

■ means there was insufficient data available to determine the value.

Available Pollutants:

[8-Hour Ozone](#) | [Hourly Ozone](#) | [PM2.5](#) | [PM10](#) | [Carbon Monoxide](#) | [Nitrogen Dioxide](#) | [State Sulfur Dioxide](#) |
[Hydrogen Sulfide](#)