



## Top 4 Summary: Highest 4 Daily Maximum Hourly Nitrogen Dioxide Measurements

at Vallejo-304 Tuolumne Street



	2010		2011		2012	
	Date	Measurement	Date	Measurement	Date	Measurement
National:						
First High:	Sep 27	55.0	Dec 6	47.4	Nov 6	52.4
Second High:	Oct 11	46.4	Dec 9	47.2	Oct 17	48.7
Third High:	Mar 19	46.0	Oct 13	47.0	Oct 2	48.1
Fourth High:	Oct 13	46.0	Oct 27	45.1	Feb 16	45.8
California:						
First High:	Sep 27	55	Oct 13	47	Nov 6	52
Second High:	Mar 19	46	Dec 6	47	Oct 2	48
Third High:	Oct 11	46	Dec 9	47	Oct 17	48
Fourth High:	Oct 13	46	Oct 27	45	Jan 9	45
National:						
1-Hour Standard Design Value:		41		40		41
1-Hour Standard 98th Percentile:		39.0		43.4		40.6
# Days Above the Standard:		0		0		0
Annual Standard Design Value:		9		10		9
California:						
1-Hour Std Designation Value:		50		50		50
Expected Peak Day Concentration:		51		49		50
# Days Above the Standard:		0		0		0
Annual Std Designation Value:		10		10		10
Annual Average:		9		10		9
Year Coverage:		98		98		97

**Notes:**

Hourly nitrogen dioxide measurements and related statistics are available at Vallejo-304 Tuolumne Street between 1975 and 2012. Some years in this range may not be represented.

All concentrations expressed in parts per billion.

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

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