



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

at Vallejo-304 Tuolumne Street



| | 2007 | | 2008 | | 2009 | |
|----------------------------------|--------|-------------|--------|-------------|--------|-------------|
| | Date | Measurement | Date | Measurement | Date | Measurement |
| National: | | | | | | |
| First High: | Oct 24 | 58.0 | Oct 17 | 67.0 | Apr 5 | 49.0 |
| Second High: | Jan 24 | 47.0 | Oct 15 | 58.0 | Aug 28 | 46.0 |
| Third High: | Mar 12 | 47.0 | Oct 25 | 58.0 | Jan 27 | 42.0 |
| Fourth High: | Oct 23 | 47.0 | Oct 23 | 54.0 | Apr 6 | 42.0 |
| California: | | | | | | |
| First High: | Oct 24 | 58 | Oct 17 | 67 | Apr 5 | 49 |
| Second High: | Jan 24 | 47 | Oct 15 | 58 | Aug 28 | 46 |
| Third High: | Mar 12 | 47 | Oct 25 | 58 | Jan 27 | 42 |
| Fourth High: | Oct 23 | 47 | Oct 23 | 54 | Apr 6 | 42 |
| National: | | | | | | |
| 1-Hour Standard Design Value: | | 43 | | 44 | | 42 |
| 1-Hour Standard 98th Percentile: | | 43.0 | | 45.0 | | 39.0 |
| # Days Above the Standard: | | 0 | | 0 | | 0 |
| Annual Standard Design Value: | | 11 | | 10 | | 10 |
| California: | | | | | | |
| 1-Hour Std Designation Value: | | 50 | | 60 | | 50 |
| Expected Peak Day Concentration: | | 53 | | 55 | | 52 |
| # Days Above the Standard: | | 0 | | 0 | | 0 |
| Annual Std Designation Value: | | 12 | | 12 | | 11 |
| Annual Average: | | 11 | | 10 | | 10 |
| Year Coverage: | | 98 | | 96 | | 98 |

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