



Top 4 Summary: Highest 4 Daily Maximum 8-Hour Ozone Averages

at Placerville-Gold Nugget Way



| | 2014 | | 2015 | | 2016 | |
|--------------------------------|--------|--------------|--------|--------------|--------|--------------|
| | Date | 8-Hr Average | Date | 8-Hr Average | Date | 8-Hr Average |
| National 2015 Std (0.070 ppm): | | | | | | |
| First High: | Jun 30 | 0.090 | Jun 25 | 0.090 | Jul 27 | 0.094 |
| Second High: | Sep 10 | 0.084 | Jul 30 | 0.082 | Aug 13 | 0.094 |
| Third High: | Jul 6 | 0.083 | Jun 16 | 0.080 | Jul 14 | 0.093 |
| Fourth High: | Jun 6 | 0.082 | Jul 1 | 0.080 | Sep 26 | 0.093 |
| National 2015 Std (0.070 ppm): | | | | | | |
| # Days Above the Standard: | | 32 | | 19 | | 41 |
| Nat'l Standard Design Value: | | 0.084 | | 0.081 | | 0.085 |
| National Year Coverage: | | 100 | | 100 | | 100 |

Notes:

Eight-hour ozone averages and related statistics are available at Placerville-Gold Nugget Way between 1992 and 2016. Some years in this range may not be represented.

All averages expressed in parts per million.

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

Daily maximum 8-hour averages associated with the National 0.070 ppm standard exclude those 8-hour averages that have first hours between midnight and 6:00 am, Pacific Standard Time.

Daily maximum 8-hour averages associated with the National 0.070 ppm standard include only those 8-hour averages from days that have sufficient data for the day to be considered valid.

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.



Top 4 Summary: Highest 4 Daily Maximum Hourly Ozone Measurements

at Placerville-Gold Nugget Way



| | 2014 | | 2015 | | 2016 | |
|--|--------|-------------|--------|-------------|--------|-------------|
| | Date | Measurement | Date | Measurement | Date | Measurement |
| First High: | Jun 30 | 0.104 | Jun 25 | 0.103 | Jul 27 | 0.112 |
| Second High: | Jun 6 | 0.092 | Jul 30 | 0.099 | Jul 28 | 0.107 |
| Third High: | Sep 10 | 0.091 | Jun 26 | 0.097 | Jun 30 | 0.105 |
| Fourth High: | Jun 9 | 0.089 | Jun 16 | 0.096 | Jul 25 | 0.102 |
| California: | | | | | | |
| # Days Above the Standard: | | 1 | | 4 | | 9 |
| California Designation Value: | | 0.10 | | 0.10 | | 0.11 |
| Expected Peak Day Concentration: | | 0.099 | | 0.100 | | 0.106 |
| National: | | | | | | |
| # Days Above the Standard: | | 0 | | 0 | | 0 |
| 3-Year Estimated Expected Number of Exceedance Days: | | 0.0 | | 0.0 | | 0.0 |
| 1-Year Estimated Expected Number of Exceedance Days: | | 0.0 | | 0.0 | | 0.0 |
| Nat'l Standard Design Value: | | 0.102 | | 0.097 | | 0.104 |
| Year Coverage: | | 100 | | 100 | | 100 |

Notes:

Hourly ozone measurements and related statistics are available at Placerville-Gold Nugget Way between 1992 and 2016. Some years in this range may not be represented.

All concentrations expressed in parts per million.

The national 1-hour ozone standard was revoked in June 2005. Statistics related to the national 1-hour ozone standard are shown in or .

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.



Top 4 Summary: Highest 4 Daily 24-Hour PM10 Averages

at Sacramento-Branch Center Road #2



| | 2014 | | 2015 | | 2016 | |
|----------------------------------|--------|---------------|--------|---------------|--------|---------------|
| | Date | 24-Hr Average | Date | 24-Hr Average | Date | 24-Hr Average |
| National: | | | | | | |
| First High: | Sep 2 | 45.0 | Oct 27 | 44.0 | Sep 27 | 45.0 |
| Second High: | Jan 23 | 39.0 | Oct 15 | 40.0 | Sep 15 | 43.0 |
| Third High: | Aug 27 | 38.0 | Apr 30 | 35.0 | Jun 29 | 38.0 |
| Fourth High: | Jan 17 | 34.0 | Oct 9 | 35.0 | Sep 21 | 37.0 |
| California: | | | | | | |
| First High: | Sep 2 | 46.0 | Oct 27 | 45.0 | Sep 27 | 44.0 |
| Second High: | Jan 23 | 41.0 | Oct 15 | 41.0 | Sep 15 | 43.0 |
| Third High: | Aug 27 | 38.0 | Apr 30 | 35.0 | Jun 29 | 38.0 |
| Fourth High: | Jan 17 | 36.0 | Oct 9 | 35.0 | Sep 21 | 38.0 |
| National: | | | | | | |
| Estimated # Days > 24-Hour Std: | | 0.0 | | 0.0 | | 0.0 |
| Measured # Days > 24-Hour Std: | | 0 | | 0 | | 0 |
| 3-Yr Avg Est # Days > 24-Hr Std: | | 0.0 | | 0.0 | | 0.0 |
| <i>Annual Average:</i> | | <i>18.1</i> | | <i>19.0</i> | | <i>18.6</i> |
| <i>3-Year Average:</i> | | <i>22</i> | | <i>20</i> | | <i>19</i> |
| California: | | | | | | |
| Estimated # Days > 24-Hour Std: | | 0.0 | | 0.0 | | 0.0 |
| Measured # Days > 24-Hour Std: | | 0 | | 0 | | 0 |
| <i>Annual Average:</i> | | <i>18.6</i> | | <i>19.5</i> | | <i>18.9</i> |
| 3-Year Maximum Annual Average: | | 24 | | 24 | | 20 |
| Year Coverage: | | 100 | | 97 | | 99 |

Notes:

Daily PM10 averages and related statistics are available at Sacramento-Branch Center Road #2 between 2006 and 2016. Some years in this range may not be represented.

All averages expressed in micrograms per cubic meter.

The national annual average PM10 standard was revoked in December 2006 and is no longer in effect.

Statistics related to the revoked standard are shown in *italics* or *italics* .

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

All values listed above represent midnight-to-midnight 24-hour averages and may be related to an exceptional event.

State and national statistics may differ for the following reasons:

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.

State statistics for 1998 and later are based on local conditions (except for sites in the South Coast Air Basin, where State statistics for 2002 and later are based on local conditions). National statistics are based on standard conditions.

State criteria for ensuring that data are sufficiently complete for calculating valid annual averages are more stringent than the national criteria.

Measurements are usually collected every six days. Measured days counts the days that a measurement was greater than the level of the standard; Estimated days mathematically estimates how many days concentrations would have been greater than the level of the standard had each day been monitored.

3-Year statistics represent the listed year and the 2 years before the listed year.

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.



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

at Folsom-Natoma Street



| | 2014 | | 2015 | | 2016 | |
|-----------------------------------|--------|---------------|--------|---------------|--------|---------------|
| | Date | 24-Hr Average | Date | 24-Hr Average | Date | 24-Hr Average |
| National: | | | | | | |
| First High: | Sep 26 | 52.0 | Sep 13 | 38.1 | Dec 22 | 25.7 |
| Second High: | Nov 28 | 27.0 | Jan 11 | 31.1 | Dec 4 | 23.4 |
| Third High: | Jan 11 | 21.0 | Jan 12 | 28.7 | Jan 1 | 22.7 |
| Fourth High: | Dec 10 | 20.5 | Jan 10 | 25.9 | Jun 30 | 21.5 |
| California: | | | | | | |
| First High: | Sep 26 | 52.0 | Sep 13 | 38.1 | Dec 22 | 25.7 |
| Second High: | Nov 28 | 27.0 | Jan 11 | 31.1 | Dec 4 | 23.4 |
| Third High: | Jan 11 | 21.0 | Jan 12 | 28.7 | Jan 1 | 22.7 |
| Fourth High: | Dec 10 | 20.5 | Jan 10 | 25.9 | Jun 30 | 21.5 |
| National: | | | | | | |
| Estimated # Days > 24-Hour Std: | | 1.0 | | 1.1 | | 0.0 |
| Measured # Days > 24-Hour Std: | | 1 | | 1 | | 0 |
| 24-Hour Standard Design Value: | | * | | * | | 20 |
| 24-Hour Standard 98th Percentile: | | 18.1 | | 24.1 | | 18.8 |
| 2006 Annual Std Design Value: | | * | | * | | 7.4 |
| 2013 Annual Std Design Value: | | * | | * | | 7.4 |
| Annual Average: | | 7.1 | | 8.1 | | 6.8 |
| California: | | | | | | |
| Annual Std Designation Value: | | 7 | | 8 | | 8 |
| Annual Average: | | 7.2 | | 8.1 | | * |
| Year Coverage: | | 99 | | 91 | | 95 |

Notes:

Daily PM2.5 averages and related statistics are available at Folsom-Natoma Street between 2003 and 2016. 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.

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