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



at Shasta Lake-13791 Lake Blvd

	2016		2017		2018	
	Date	8-Hr Average	Date	8-Hr Average	Date	8-Hr Average
National 2015 Std (0.070 ppm):						
First High:	Aug 19	0.082	Aug 2	0.088	Aug 10	0.088
Second High:	Aug 20	0.079	Aug 18	0.084	Aug 1	0.081
Third High:	Aug 13	0.077	Jul 24	0.075	Aug 2	0.079
Fourth High:	Jul 2	0.076	Jul 31	0.075	Aug 8	0.079
National 2008 Std (0.075 ppm):						
First High:	Aug 19	0.082	Aug 2	0.088	Aug 10	0.088
Second High:	Aug 20	0.079	Aug 18	0.084	Aug 1	0.081
Third High:	Aug 13	0.077	Jul 24	0.075	Aug 2	0.079
Fourth High:	Jul 2	0.076	Jul 31	0.075	Aug 8	0.079
National 2015 Std (0.070 ppm):						
# Days Above the Standard:		13		13		11
Nat'l Standard Design Value:		*		0.076		0.076
National Year Coverage:		98		100		94
National 2008 Std (0.075 ppm):						
# Days Above the Standard:		4		2		7
Nat'l Standard Design Value:		*		0.076		0.076
National Year Coverage:		98		100		93

Notes:

Eight-hour ozone averages and related statistics are available at Shasta Lake-13791 Lake Blvd between 2009 and 2018. 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.

Daily maximum 8-hour averages associated with the National 0.075 ppm and 0.08 ppm standards may come from days that don't have sufficient data for the day to be considered valid, provided the daily maximum 8-hour average itself includes sufficient data 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.