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

at Redding-Health Dept Roof   *iADAM*

	2014		2015		2016	
	Date	24-Hr Average	Date	24-Hr Average	Date	24-Hr Average
National:						
First High:	Jan 29	22.2	Aug 10	64.6	Nov 14	12.6
Second High:	Nov 19	13.8	Feb 5	19.7	Aug 4	12.5
Third High:	Aug 9	11.8	Aug 16	19.5	Aug 22	11.2
Fourth High:	Nov 25	10.5	Jan 18	15.3	Jul 29	11.0
California:						
First High:	Jan 29	22.2	Aug 10	64.6	Nov 14	12.6
Second High:	Nov 19	13.8	Feb 5	19.7	Aug 4	12.5
Third High:	Aug 9	11.8	Aug 16	19.5	Aug 22	11.2
Fourth High:	Nov 25	10.5	Jan 18	15.3	Jul 29	11.0
National:						
Estimated # Days > 24-Hour Std:	0.0		6.6		0.0	
Measured # Days > 24-Hour Std:	0		1		0	
24-Hour Standard Design Value:	*		*		15	
24-Hour Standard 98th Percentile:	13.8		19.7		12.5	
2006 Annual Std Design Value:	*		*		6.0	
2013 Annual Std Design Value:	*		*		6.0	
Annual Average:	5.2		7.5		5.1	
California:						
Annual Std Designation Value:	6		5		5	
Annual Average:	5.2		*		*	
Year Coverage:	96		92		93	

Notes:
   Daily PM2.5 averages and related statistics are available at Redding-Health Dept Roof between 1998 and 2018. 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.