

# PM 2.5 24-hr. Standard 2014

(98<sup>th</sup> percentile values by year and site, 24-hr. samples, in ug/m<sup>3</sup>)

**EPA Standard 35 ug/m<sup>3</sup>**

Updated April 29, 2014

Site	2011	2012	2013	2014	2011-2013 Avg.* (3-yr. block)	2012-2014 Avg.* (3-yr. block)
Brigham City	35.6	27.0	48.9	34.5	37.2	36.8
Logan #4	42.3	27.1	68.0	39.9	45.8	45.0
Bountiful	33.7	25.9	45.1	43.9	34.9	38.3
Vernal		23.7				
Cottonwood	48.9					
Magna	32.6	22.6	39.7	42.6	31.6	35.0
Hawthorne	38.6	26.0	58.8	43.3	41.1	42.7
Rose Park	37.0	28.7	50.7	47.9	38.8	42.4
Tooele #3	23.0	17.9	42.9	42.9	27.9	34.6
Roosevelt		25.5				
N. Provo	30.1	22.7	81.8	25.5	44.9	43.3
Lindon	36.5	23.9	72.4	29.1	44.3	41.8
Highland	42.2					
Spanish. Fork	33.5	22.4	82.2	26.5	46.0	43.7
Ogden #2	43.8	26.2	49.4	25.7	39.8	33.8
Hurricane						
Harrisville	32.9	27.4	44.3		34.9	35.9
<i>Avg. of all sites:</i>	<i>36.5</i>	<i>24.8</i>	<i>57.0</i>	<i>36.5</i>	<i>38.9</i>	<i>39.4</i>

\* Calculated from 98<sup>th</sup> percentile values obtained from EPA/AQS Quicklook reports.

Highland ran only until January 2011  
Cottonwood ran only until October 2011

Vernal ran Jan. 1 thru Sept. 3, 2012  
Roosevelt ran Jan. 16 thru Sept. 3, 2012

[PM 2.5 standard: A violation occurs when the 3-yr. average of the 98<sup>th</sup> percentile value at a site (rounded to the nearest whole number) exceeds 35 ug/m<sup>3</sup>].