

PM 2.5 24-hr. Standard 2012

(98th percentile values by year and site, 24-hr. samples, in ug/m³)

EPA Standard 35 ug/m³

Updated January 31, 2013

Site	2009	2010	2011	2012	2009-2011 Avg.* (3-yr. block)	2010-2012 Avg.* (3-yr. block)
Brigham City	35.7	48.8	35.6	27.0	40.0	37.1
Logan #4	42.7	42.4	42.3	27.1	42.5	37.3
Bountiful	43.8	43.4	33.7	25.9	40.3	34.3
Vernal				23.7		23.7
Cottonwood	49.7	50.3	48.9		49.6	49.6
Magna	35.1	35.9	32.6	22.6	34.5	30.4
Hawthorne	45.2	50.0	38.6	26.0	44.6	38.2
Rose Park	44.6	40.7	37.0	28.7	40.8	35.5
Tooele #3	26.1	32.1	23.0	17.9	27.1	24.3
Roosevelt				25.5		25.5
N. Provo	42.2	33.0	30.1	22.7	35.1	28.6
Lindon	49.3	36.8	36.5	23.9	40.9	32.4
Highland	34.3	39.1	42.2		38.5	40.7
Spanish. Fork	43.6	47.9	33.5	22.4	41.7	34.6
Ogden #2	39.1	42.4	43.8	26.2	41.8	37.5
Harrisville	37.6	39.5	32.9	27.4	36.7	33.3
<i>Avg. of all sites:</i>	<i>40.6</i>	<i>41.6</i>	<i>36.5</i>	<i>24.8</i>	<i>39.6</i>	<i>33.9</i>

* Calculated from 98th 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 98th percentile value at a site (rounded to the nearest whole number) exceeds 35 ug/m³].