

# PM 2.5 24-hr. Standard 2011

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

Updated June 18,2012

Site	2008	2009	2010	2011	2008-2010 Avg.* (3-yr. block)	2009-2011 Avg.* (3-yr. block)
Brigham City	42.7	35.7	49.0	35.6	42.5	40.1
Logan #4	42.8	42.7	42.3	42.3	42.6	42.4
Bountiful	25.8	43.8	43.5	33.7	37.7	40.3
Cottonwood	36.5	49.7	50.2	48.9	45.5	49.6
Magna	27.4	35.1	35.8	32.6	32.8	34.5
Hawthorne	35.7	45.2	49.9	38.5	43.6	44.5
Rose Park ***	37.5	44.6	40.6	37.0	40.9	40.7
Tooele #3	19.4	26.1	32.3	23.0	25.9	27.1
N. Provo	34.1	42.2	33.0	30.1	36.4	35.1
Lindon	35.5	49.3	36.8	36.5	40.5	40.9
Highland	24.6	34.3	39.0	42.1	32.6	38.5
Spanish. Fork	26.2	43.6	48.1	33.4	39.3	41.7
Ogden #2	32.3	39.1	42.1	43.8	37.8	41.7
Harrisville	29.8	37.6	39.3	32.9	35.6	36.6
<i>Avg. of all sites:</i>	<i>32.2</i>	<i>40.6</i>	<i>41.6</i>	<i>36.5</i>	<i>38.1</i>	<i>39.6</i>

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

Highland ran only until January 2011

[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>].