

PM2.5 Design Values by Site for 2004-2006 and 2005-2007

Seq No.	Area	24-Hour Design Value, 2005-2007 ¹	DV Status, 2005-2007	24-Hour Design Value, 2004-2006 ¹	DV Status, 2004-2006
1	Allentown, PA	37	NA	37	NA
2	Baltimore, MD	37	NA	39	NA
3	Birmingham, AL	44	NA	44	NA
4	Canton-Massillon, OH	36	NA	37	NA
5	Charleston, WV	38	NA	37	NA
6	Chicago-Gary-Lake County, IL-IN	40	NA	42	NA
7	Chico, CA	55	NA	56	NA
8	Cincinnati-Hamilton, OH-KY-IN	41	NA	40	NA
9	Clarksville, TN-KY	38	NA	35	A
10	Cleveland-Akron-Lorain, OH	42	NA	43	NA
11	Columbus, OH	38	NA	38	NA
12	Davenport-Moline-Rock Island, IA-IL	37	NA	32	A
13	Dayton-Springfield, OH	37	NA	36	NA
14	Detroit-Ann Arbor, MI	43	NA	44	NA
15	Evansville, IN	36	NA	34	A
16	Fairbanks, AK	39	NA	43	NA
17	Grand Rapids, MI	36	NA	37	NA
18	Green Bay, WI	37	NA	37	NA
19	Harrisburg-Lebanon-Carlisle, PA	38	NA	38	NA
20	Huntington-Ashland, WV-KY-OH	37	NA	34	A
21	Imperial County, CA	39	NA	40	NA
22	Indianapolis, IN	40	NA	38	NA
23	Johnstown, PA	39	NA	39	NA
24	Juneau, AK	36	NA	32	inc-a
25	Klamath Falls, OR	45	NA	46	NA
26	Knoxville-Sevierville-La Follette, TN	37	NA	33	A
27	Lafayette-Frankfort, IN	37	NA	34	A
28	Lancaster, PA	40	NA	39	NA
29	Libby, MT	41	NA	43	NA
30	Liberty-Clairton, PA	60	NA	65	NA
31	Logan, UT-ID	42	NA	64	NA
32	Los Angeles-South Coast Air Basin, CA	55	NA	57	NA
33	Louisville, KY-IN	40	NA	37	NA
34	Madison-Baraboo, WI	37	NA	35	A
35	Milwaukee-Racine, WI	41	NA	41	NA
36	Morgantown, WV	36	NA	34	A
37	Muscatine, IA	36	NA	34	A
38	New York-N. New Jersey-Long Island, NY-NJ	42	NA	45	NA
39	Nogales, AZ	39	NA	38	NA
40	Oakridge, OR	47	NA	48	NA
41	Paducah-Mayfield, KY-IL	36	NA	33	A
42	Parkersburg-Marietta, WV-OH	37	NA	35	A
43	Philadelphia-Wilmington, PA-NJ-DE	38	NA	37	NA
44	Pinehurst, ID	37	NA	38	NA

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45	Pittsburgh-Beaver Valley, PA	43	NA	45	NA
46	Provo, UT	45	NA	44	NA
47	Reading, PA	40	NA	36	NA
48	Sacramento, CA	54	NA	49	NA
49	Salt Lake City, UT	55	NA	49	NA
50	San Francisco Bay Area, CA	38	NA	39	NA
51	San Joaquin Valley, CA	69	NA	64	NA
52	Seattle-Tacoma, WA	43	NA	42	NA
53	St. Louis, MO-IL	39	NA	39	NA
54	Steubenville-Weirton, OH-WV	44	NA	43	NA
55	Vincennes, IN	36	NA	36	NA
56	York, PA	37	NA	37	NA
57	Youngstown, OH	36	NA	37	NA
58	Yuba City-Marysville, CA	39	NA	40	NA

1. The 24-hour standard design values shown here are calculated in accordance with 40 CFR Part 50, Appendix N (2006, amended 2007). The 24-hour (or 'daily') standard design value (i.e., the 3-year average 98th percentile concentration) is computed at each site by determining the 98th percentile of the daily FRM samples taken in a given year for each of the three years, and then averaging these three numbers. The NAAQS level for the 24-hour standard is 35 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$). In general, EPA regulations require at least 75% data capture in each quarter of a consecutive 3-year period in order for a design value to be valid. However, if an annual 98th percentile (or 3-year 24-hour design value) is over the level of the standard, less data (i.e., only 1 sample in that year) is sufficient to make that 98th percentile valid. Further, EPA regulations and guidance permit data substitution under certain circumstances in order to consider design values as valid that otherwise would be considered incomplete. The information presented in this update is based on data after applying the substitution protocols.