

MSA Trends

Air Quality Trends by City, 1990-2007

Metropolitan Statistical Area	Pollutant	Trend Statistic	Trend Sites	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Akron,OH	CO	2nd Max	1	5.7	3.3	4.1	3.1	5.3	3.3	3.4	3.2	2.6	2.5	2.4	2.7	1.8	1.9	2.1	1.6	1.4	1.4
	O3	4th Max	2	0.09	0.101	0.087	0.093	0.086	0.092	0.091	0.087	0.097	0.097	0.085	0.096	0.1	0.09	0.079	0.091	0.074	0.087
	PM25	Weighted Annual Mean	3										16.5	16.3	16.2	16	14.1	13.8	15.7	12.8	13.9
	SO2	Annual Mean	1	0.0149	0.0148	0.0134	0.0146	0.0117	0.009	0.0104	0.0124	0.0104	0.0106	0.0088	0.0095	0.0096	0.0093	0.0079	0.0081	0.0067	0.0039
Albany,GA	PM25	Weighted Annual Mean	1										16.6	16.6	14.6	13.8	13.4	14.1	14.6	14.9	14.3
	CO	2nd Max	1	6.2	5.4	4.7	3.8	5.2	4.3	3.7	4.5	4.4	4.2	2.9	2.4	3.4	2.6	2.1	2.4	2.3	1.7
	O3	4th Max	3	0.084	0.084	0.086	0.081	0.077	0.079	0.074	0.079	0.076	0.085	0.068	0.087	0.088	0.08	0.072	0.08	0.068	0.075
Albany-Schenectady-Troy,NY	SO2	Annual Mean	1	0.0064	0.0065	0.0057	0.0063	0.0057	0.0047	0.0051	0.0035	0.0025	0.0031	0.0035	0.0039	0.0035	0.0033	0.0038	0.0052	0.0053	0.0024
	CO	2nd Max	4	5.3	4.6	4.6	4.6	4.3	4.5	3.6	3.5	3.4	3.6	3.1	3.1	2.4	2.5	2.4	2.3	2.4	2.2
	NO2	Annual Mean	1	0.018	0.004	0.021	0.024	0.023	0.018	0.022	0.019	0.016	0.016	0.017	0.017	0.019	0.018	0.017	0.016	0.016	0.015
	O3	4th Max	5	0.071	0.065	0.066	0.064	0.069	0.067	0.069	0.068	0.071	0.072	0.073	0.071	0.075	0.076	0.071	0.074	0.066	0.069
	PM10	2nd Max	3	57	56.7	41.3	55.7	51.7	59.3	49.7	48.7	50.3	58.6	38.7	51.3	65.7	69.3	35.7	49.3	37.7	42
Allentown-Bethlehem-Easton,PA	PM25	Weighted Annual Mean	3										5.8	5.7	5.6	5.7	6.3	6.4	6	6.5	6.1
	NO2	Annual Mean	1	0.017	0.018	0.018	0.02	0.021	0.018	0.018	0.016	0.016	0.015	0.013	0.017	0.014	0.015	0.013	0.014	0.012	0.012
	O3	4th Max	1	0.093	0.098	0.078	0.082	0.084	0.091	0.094	0.101	0.095	0.105	0.091	0.094	0.094	0.087	0.083	0.086	0.08	0.081
	PM25	Weighted Annual Mean	2										12.4	14	15.2	13.6	14.7	13.9	14.3	13.6	13.9
	Pb	qmax	1	0.4	0.46	0.28	0.18	0.13	0.07	0.08	0.09	0.12	0.07	0.11	0.07	0.09	0.1	0.12	0.25	0.25	0.25
Altoona,PA	SO2	Annual Mean	1	0.0072	0.0072	0.006	0.007	0.0079	0.0062	0.0059	0.008	0.0078	0.0063	0.0073	0.0074	0.0083	0.0087	0.0068	0.0082	0.0063	0.0047
	CO	2nd Max	1	1.7	1.7	2.8	2	2.4	1.7	1.9	1.5	1.2	1.6	1	1.1	0.7	1.2	0.9	1.1	0.9	1
	NO2	Annual Mean	1	0.015	0.015	0.014	0.015	0.015	0.013	0.013	0.014	0.013	0.013	0.014	0.014	0.013	0.013	0.013	0.012	0.013	0.012
	O3	4th Max	1	0.081	0.092	0.079	0.086	0.092	0.091	0.083	0.096	0.098	0.091	0.08	0.083	0.089	0.083	0.073	0.077	0.071	0.071
	SO2	Annual Mean	1	0.0112	0.0105	0.0086	0.0089	0.0102	0.0083	0.0079	0.0096	0.0082	0.0069	0.0058	0.009	0.0073	0.0065	0.0061	0.007	0.0069	0.006
Anchorage,AK	CO	2nd Max	1	9.7	8.4	10.8	9.7	8.6	7.4	8.7	7.1	8.4	7.8	5.4	5.7	4.7	5.7	6.4	4.8	4.3	3.6
	PM10	2nd Max	1	106	72	128	77	60	51	49	59	55	66	53	66	40	75	43	65	60	48
	PM25	Weighted Annual Mean	1										6.4	5.5	6.1	6	5.9	7	6.9	6.3	4.9
Ann Arbor,MI	PM25	Weighted Annual Mean	1										14.3	14.3	14.5	14.9	14.6	12.9	15.6	12.6	13
	Appleton-Oshkosh-Neenah,WI	PM25	Weighted Annual Mean	1									11.2	11.5	11.1	10.8	10.4	9.7	11.5	11.6	11.2
Asheville,NC	O3	4th Max	1	0.073	0.063	0.064	0.066	0.069	0.076	0.074	0.075	0.09	0.084	0.09	0.076	0.09	0.07	0.073	0.079	0.071	0.073
	PM25	Weighted Annual Mean	1										15.6	14.2	12.8	13.8	12.6	12.3	13.1	12.5	12.1
	NO2	Annual Mean	2	0.021	0.02	0.02	0.02	0.018	0.017	0.021	0.02	0.021	0.022	0.021	0.02	0.017	0.015	0.016	0.016	0.017	0.016
Atlanta,GA	O3	4th Max	3	0.094	0.08	0.091	0.112	0.093	0.112	0.103	0.102	0.117	0.12	0.106	0.087	0.098	0.084	0.087	0.089	0.096	0.097
	PM10	2nd Max	3	84.3	72.7	56.3	68.3	55	52.3	54.7	61	56.3	53.3	63.7	80	49.3	63.7	48.7	53.3	47	50.7
	PM25	Weighted Annual Mean	8										20.5	18.9	17.2	15.3	15.8	15.9	16	15.8	15.2
	Pb	qmax	1	0.03	0.04	0.03	0.02	0.02	0.03	0.02	0.02	0.01	0.05	0.04	0.05	0.04	0.1	0.1	0.1	0.1	0.1
	SO2	Annual Mean	3	0.0062	0.006	0.0061	0.0059	0.0044	0.0036	0.0037	0.004	0.0035	0.0035	0.0035	0.003	0.0027	0.0028	0.0026	0.0028	0.003	0.0028
Atlantic-Cape May,NJ	O3	4th Max	1	0.109	0.111	0.094	0.093	0.083	0.1	0.095	0.106	0.091	0.095	0.085	0.095	0.092	0.085	0.077	0.084	0.076	0.072
	SO2	Annual Mean	1	0.0037	0.0036	0.0032	0.0033	0.0031	0.0028	0.0032	0.0031	0.0028	0.0026	0.0028	0.0028	0.0026	0.0029	0.0022	0.0023	0.0017	0.0018
Augusta-Aiken,GA	O3	4th Max	3	0.085	0.076	0.074	0.084	0.08	0.079	0.084	0.083	0.096	0.087	0.087	0.08	0.092	0.072	0.077	0.076	0.075	0.078
	PM10	2nd Max	1	53	50	42	51	45	40	41	45	50	44	34	31	38	33	39	38	35	48
	PM25	Weighted Annual Mean	3										18	16.3	14.2	13.9	13.9	14.7	15.2	15.2	14.1
Austin-San Marcos,TX	O3	4th Max	1	0.088	0.083	0.081	0.08	0.085	0.089	0.08	0.075	0.088	0.087	0.088	0.078	0.091	0.084	0.082	0.082	0.082	0.076
	NO2	Annual Mean	4	0.017	0.017	0.016	0.015	0.015	0.013	0.013	0.013	0.013	0.014	0.014	0.014	0.014	0.013	0.012	0.012	0.012	0.011
Bakersfield,CA	O3	4th Max	5	0.103	0.105	0.099	0.105	0.104	0.109	0.113	0.096	0.114	0.098	0.101	0.101	0.106	0.102	0.095	0.096	0.1	0.091
	PM10	2nd Max	2	146.5	148.5	90	99.5	97.5	97.5	77.5	77.5	84.5	110.5	97	118	85.5	88	69	87.5	104	92.5
	PM25	Weighted Annual Mean	5										17	16	15.6	17.3	13.3	13.3	13.9	13.7	15.3
	CO	2nd Max	1	7.2	5.6	4.9	4.9	5.7	4.2	3.9	4.8	3.3	4.6	3.4	3.3	3	2.5	2.9	2.7	2.1	2.3
Baltimore,MD	NO2	Annual Mean	1	0.034	0.033	0.031	0.033	0.032	0.026	0.027	0.026	0.026	0.024	0.024	0.023	0.025	0.026	0.023	0.022	0.021	0.019
	O3	4th Max	6	0.098	0.107	0.093	0.107	0.095	0.104	0.09	0.103	0.097	0.106	0.09	0.098	0.105	0.083	0.082	0.089	0.089	0.086
	PM10	2nd Max	1	74	88	71	70	72	73	75	63	62	61	75	75	81	63	57	57	53	56
	PM25	Weighted Annual Mean	8										16.3	16.3	15.5	14.5	14.7	14.8	15.3	13.5	13.5
	PM25	Weighted Annual Mean	1										9	9.1	10.1	10.4	10.6	8.8	9.4	8.5	8.7
Bangor,ME	PM25	Weighted Annual Mean	1																		

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Baton Rouge,LA	CO	2nd Max	1	4.7	4.7	4.7	9	4.6	3.4	4.7	5.4	3.9	4.5	3.6	4.8	3.7	3.1	2.7	2.1	3.3	1.6	
	NO2	Annual Mean	2	0.01	0.01	0.01	0.01	0.011	0.01	0.01	0.01	0.01	0.01	0.011	0.01	0.01	0.01	0.009	0.009	0.009	0.009	
	O3	4th Max	4	0.1	0.089	0.082	0.082	0.083	0.094	0.089	0.09	0.09	0.091	0.093	0.082	0.08	0.092	0.084	0.087	0.087	0.078	
	PM10	2nd Max	1	53	70	47	42	55	56	51	70	74	78	68	61	69	53	64	72	79	75	
	PM25	Weighted Annual Mean	3											14.5	13.8	13.3	11.8	12.4	12	13.6	13.8	11.8
Beaumont-Port Arthur,TX	SO2	Annual Mean	1	0.0053	0.0085	0.0078	0.0058	0.0078	0.006	0.0063	0.0061	0.0071	0.0058	0.0064	0.0058	0.0087	0.0054	0.0069	0.008	0.0056	0.0051	
	NO2	Annual Mean	2	0.009	0.01	0.011	0.009	0.01	0.01	0.01	0.01	0.008	0.01	0.008	0.009	0.008	0.009	0.008	0.008	0.008	0.007	
	O3	4th Max	3	0.087	0.097	0.094	0.088	0.081	0.098	0.082	0.092	0.085	0.072	0.091	0.077	0.078	0.082	0.08	0.079	0.083	0.075	
	PM25	Weighted Annual Mean	1											11.3	11.3	11.3	11	12	11.1	12.1	11.3	10.5
	SO2	Annual Mean	2	0.0086	0.008	0.0056	0.0061	0.0055	0.0046	0.0055	0.0055	0.0048	0.0046	0.0047	0.0037	0.0032	0.0037	0.0032	0.0032	0.0033	0.0032	0.0026
Bellingham,WA	O3	4th Max	1	0.061	0.058	0.056	0.058	0.059	0.054	0.062	0.052	0.056	0.05	0.052	0.05	0.053	0.056	0.062	0.055	0.055	0.055	
	Benton Harbor,MI	O3	1	0.064	0.064	0.064	0.079	0.086	0.098	0.098	0.099	0.093	0.096	0.077	0.088	0.098	0.089	0.073	0.09	0.076	0.086	
Bergen-Passaic,NJ	PM25	Weighted Annual Mean	1											12.3	12.1	13.2	12.5	12.5	10.2	13.1	11	11.5
	CO	2nd Max	2	6.8	6.6	4.5	5.2	6.2	4.9	3.8	4.9	3.7	4.1	3.4	2.9	3	2.4	2.4	2.3	2.1	1.7	
	PM10	2nd Max	1	94	92	71	80	95	78	61	67	73	73	86	85	58	75	61	78	71	59	
	PM25	Weighted Annual Mean	2											13	14.2	14	13.5	13.3	12.3	14	11.9	13.4
	SO2	Annual Mean	1	0.0097	0.0094	0.0081	0.0067	0.0061	0.0046	0.0049	0.0043	0.0043	0.0046	0.0048	0.0047	0.0042	0.0043	0.0042	0.0042	0.0043	0.0033	0.003
Billings,MT	PM25	Weighted Annual Mean	1										8	8.5	7.6	6.6	7.7	8.2	9	8.9	7.9	
	SO2	Annual Mean	4	0.0156	0.0155	0.0203	0.0209	0.0153	0.0128	0.0092	0.0065	0.0055	0.0052	0.0048	0.0052	0.0054	0.0046	0.0042	0.0032	0.0029	0.0027	
	O3	4th Max	2	0.075	0.075	0.079	0.077	0.085	0.085	0.079	0.087	0.093	0.09	0.09	0.083	0.075	0.086	0.077	0.078	0.079	0.077	
Biloxi-Gulfport-Pascagoula,MS	PM25	Weighted Annual Mean	2										14.3	13.1	11.9	10.8	12	12.1	12.3	11.9	11.1	
	Birmingham,AL	CO	2nd Max	2	6.8	7	7.5	7.3	6.7	6.6	5.3	6	4.4	4.7	4.1	5.6	3.9	3.2	3.4	2.8	3.2	2.2
O3		4th Max	6	0.093	0.075	0.083	0.082	0.077	0.096	0.093	0.083	0.097	0.095	0.091	0.083	0.084	0.077	0.073	0.082	0.085	0.09	
PM10		2nd Max	4	69	76.3	56.3	61.5	51.5	53.8	45.8	61.8	48.5	59.8	93.5	68.8	47	48.3	51.8	55.5	49	57.3	
PM25		Weighted Annual Mean	8											18.9	18.1	15.6	14.5	14.4	14.5	16.2	15.5	15.7
SO2		Annual Mean	1	0.0077	0.0069	0.007	0.0088	0.0069	0.0056	0.0039	0.0057	0.0065	0.0087	0.0098	0.0042	0.0044	0.006	0.0028	0.0034	0.0029	0.003	
Bismarck,ND	PM25	Weighted Annual Mean	1										7.6	6.6	6.7	6.4	7.2	6.2	6.5	6.8	6.8	
	Boise City,ID	PM10	2nd Max	1	54	152	76	74	91	77	62	66	41	60	53	67	90	42	55	45	56	47
PM25		Weighted Annual Mean	2										9	9.2	10.4	9.7	7.4	9	8.9	7.9	7.8	
Boston,MA-NH		CO	2nd Max	1	6.1	4.2	4.2	4	3.7	3.6	3.3	2.9	3.2	3.6	2.3	2.2	1.4	1.6	1.3	1.5	1.5	1.2
		NO2	Annual Mean	1	0.03	0.035	0.033	0.034	0.035	0.031	0.031	0.03	0.031	0.03	0.029	0.03	0.025	0.025	0.025	0.023	0.023	0.021
		PM25	Weighted Annual Mean	5											13.6	13.7	13.7	12.1	12	12.1	11.8	10.2
Boulder-Longmont,CO	SO2	Annual Mean	4	0.0101	0.01	0.0102	0.0098	0.0089	0.0063	0.0058	0.0068	0.0067	0.0058	0.0055	0.0052	0.0049	0.0051	0.0042	0.0044	0.0036	0.0039	
	PM25	Weighted Annual Mean	1											6.9	8.2	8.4	8.2	7.5	6.7	7	6.7	7.4
	O3	4th Max	1	0.104	0.115	0.097	0.111	0.093	0.115	0.096	0.103	0.097	0.096	0.09	0.102	0.103	0.101	0.081	0.09	0.095	0.092	
	PM10	2nd Max	1	52	56	44	50	62	57	35	51	46	41	51	48	45	49	38	41	61	43	
	PM25	Weighted Annual Mean	1											13.1	13.9	13.7	12.7	12.8	12.7	14.4	12.5	12.7
Brockton,MA	SO2	Annual Mean	1	0.0126	0.0119	0.0105	0.0099	0.0097	0.0067	0.0058	0.0068	0.0068	0.0056	0.0055	0.0068	0.0047	0.0052	0.0049	0.0059	0.0047	0.004	
	PM25	Weighted Annual Mean	1											11.1	11.6	12.2	11.6	9.9	10.1	10.5	9	9.6
Brownsville-Harlingen-San Benito,TX	PM10	2nd Max	1	51	63	55	66	49	49	38	59	62	59	58	35	48	43	32	32	50	49	
	Buffalo-Niagara Falls,NY	CO	2nd Max	1	3.5	3.8	6.1	4.4	4.2	3.1	3.7	3.3	3.1	2.2	2	1.9	1.8	2.4	1.4	1.6	1.7	1.1
NO2		Annual Mean	2	0.02	0.018	0.018	0.017	0.019	0.019	0.019	0.018	0.017	0.019	0.018	0.018	0.017	0.016	0.015	0.016	0.013	0.013	
O3		4th Max	2	0.089	0.094	0.08	0.077	0.082	0.088	0.078	0.077	0.092	0.089	0.083	0.099	0.102	0.092	0.078	0.09	0.079	0.085	
PM25		Weighted Annual Mean	3											14.6	14.6	14.2	13	12.6	12.1	14.4	10.7	11.5
SO2		Annual Mean	2	0.0106	0.0122	0.0102	0.0097	0.0107	0.0083	0.0075	0.0092	0.0078	0.0081	0.0084	0.0085	0.0083	0.0072	0.0057	0.0049	0.0036	0.0036	
Burlington,VT	PM25	Weighted Annual Mean	1										8.3	8.3	9.7	9.5	9.4	9.5	9.6	8.4	9	
	Canton-Massillon,OH	O3	4th Max	2	0.085	0.087	0.079	0.09	0.084	0.093	0.085	0.083	0.096	0.09	0.084	0.089	0.096	0.087	0.075	0.081	0.077	0.086
PM25		Weighted Annual Mean	2											17.7	17.8	17.2	16.5	15.9	14.9	17.3	15.6	15.6
PM10		2nd Max	1	41	41	41	41	46	42	36	33	37	52	38	50	37	68	35	35	35	35	
Cedar Rapids,IA	CO	2nd Max	1	3.5	4.1	4.9	3.2	4.2	2.6	7.8	2.4	2.5	2	1.8	1.9	1.4	1.6	1.1	1.1	1.2	1.2	
	PM25	Weighted Annual Mean	1											11.6	10.8	11.7	11	11	10.1	11.8	9.7	11.1
	SO2	Annual Mean	1	0.0043	0.0043	0.0049	0.0025	0.0037	0.0027	0.0018	0.0031	0.0041	0.0048	0.0019	0.0022	0.0032	0.0029	0.0025	0.0026	0.0012	0.0016	
Champaign-Urbana,IL	O3	4th Max	1	0.076	0.072	0.071	0.066	0.083	0.084	0.085	0.076	0.083	0.094	0.073	0.082	0.075	0.062	0.073	0.064	0.064	0.071	
	PM25	Weighted Annual Mean	2											14.7	14.7	12.3	12.2	12.9	10.5	14.2	11.6	13

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Charleston,WV	PM25	Weighted Annual Mean	2											17.5	17.3	17.3	16.3	15.3	15.1	17	15	16	
Charleston-North Charleston,SC	NO2	Annual Mean	1	0.013	0.013	0.012	0.012	0.011	0.011	0.01	0.011	0.01	0.01	0.01	0.011	0.011	0.01	0.01	0.01	0.01	0.01	0.009	0.008
	O3	4th Max	2	0.068	0.066	0.071	0.072	0.07	0.071	0.074	0.077	0.079	0.082	0.078	0.07	0.075	0.072	0.072	0.073	0.071	0.071	0.065	
	PM10	2nd Max	3	72.3	59	59.7	47.7	65.3	45	46.3	42	52.7	44	44	53	34.7	35	36.3	42	38	42.3		
	PM25	Weighted Annual Mean	2											13.2	13.4	11.7	11.2	10.8	12.1	12.8	11.6	10.7	
	Pb	qmax	1	0.04	0.04	0.01	0.01	0.01	0.01	0.01	0.01	0.03	0.01	0.02	0.01	0	0	0	0	0	0	0	0
	SO2	Annual Mean	2	0.0023	0.003	0.0033	0.0025	0.0024	0.002	0.0023	0.0023	0.0022	0.0021	0.0025	0.0023	0.0023	0.0021	0.0024	0.0023	0.002	0.0019		
Charlotte-Gastonia-Rock Hill,NC-SC	O3	4th Max	2	0.098	0.091	0.085	0.098	0.089	0.094	0.099	0.098	0.107	0.104	0.094	0.093	0.101	0.081	0.08	0.088	0.086	0.092		
	PM10	2nd Max	3	56	55.3	54.3	50.7	49	51.3	48	55	60	50	54	55.7	43.7	44.7	44.7	48.3	51.7	48.7		
	PM25	Weighted Annual Mean	4											16.1	15.8	14.7	14.2	14.1	14.7	15.4	14.8	14.3	
	Pb	qmax	1	0.04	0.02	0.08	0.02	0.03	0.01	0.01	0.01	0.02	0.02	0.04	0.01	0.01	0.01	0	0	0	0	0	
Charlottesville,VA	PM10	2nd Max	1	53	57	37	54	40	53	39	42	49	37	70	37	39	30	38	39	42	40		
Chattanooga,TN-GA	O3	4th Max	1	0.091	0.082	0.078	0.087	0.084	0.086	0.085	0.089	0.097	0.098	0.098	0.082	0.099	0.08	0.076	0.077	0.088	0.085		
	PM10	2nd Max	1	75	83	67	63	66	59	65	51	51	49	67	64	46	49	41	45	43	44		
	PM25	Weighted Annual Mean	2											18.9	18.2	16.4	15.6	15.7	15	15.8	14.6	14.8	
Cheyenne,WY	PM10	2nd Max	1	45	45	32	31	35	36	31	26	31	30	30	33	41	27	31	34	34	34		
	PM25	Weighted Annual Mean	1											5.6	5.6	5	4.7	5	5	4.1	4.3	4.3	
Chicago,IL	CO	2nd Max	3	4.9	4.6	5	5.1	6	4	3.9	3.9	4.1	3.8	3.2	3	2.7	2.7	2.8	2.1	2	1.5		
	NO2	Annual Mean	2	0.026	0.024	0.027	0.028	0.03	0.03	0.03	0.03	0.029	0.029	0.03	0.03	0.028	0.029	0.027	0.027	0.026	0.028		
	O3	4th Max	11	0.072	0.087	0.075	0.069	0.077	0.09	0.078	0.081	0.076	0.085	0.068	0.078	0.089	0.075	0.066	0.082	0.07	0.079		
	PM10	2nd Max	4	89.5	70.5	69.5	66.3	84.3	64	59.3	55.5	62.8	64.5	68.5	61	55.8	68.3	52.5	66.5	40.3	62.3		
	PM25	Weighted Annual Mean	16											16.4	16.1	16.4	15.1	14.4	13.4	15.9	12.8	14.1	
	Pb	qmax	5	0.09	0.07	0.08	0.07	0.07	0.06	0.05	0.05	0.05	0.04	0.05	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
	SO2	Annual Mean	4	0.0056	0.0077	0.0051	0.0053	0.005	0.004	0.0043	0.0047	0.0047	0.0052	0.0049	0.0049	0.004	0.004	0.0043	0.0044	0.0037	0.0038		
Chico-Paradise, CA	CO	2nd Max	1	3.9	5.6	4.6	3.9	4.1	3.5	3.4	3.5	3.8	4	3.5	3.8	3.4	2.1	2.4	2.5	2.6	2.2		
	NO2	Annual Mean	1	0.015	0.016	0.016	0.016	0.015	0.014	0.013	0.013	0.013	0.015	0.012	0.012	0.012	0.011	0.011	0.009	0.009	0.01		
	O3	4th Max	1	0.078	0.072	0.077	0.076	0.082	0.076	0.074	0.066	0.078	0.087	0.078	0.08	0.081	0.074	0.07	0.073	0.076	0.074		
	PM10	2nd Max	1	83	83	83	78	81	60	62	84	56	81	77	101	55	41	76	61	65	61		
	PM25	Weighted Annual Mean	1											17.5	15.8	13	15.1	10.5	15.1	12.3	13.2	10.7	
Cincinnati,OH-KY-IN	CO	2nd Max	2	4.2	3.9	4.8	4.8	4.4	3.6	2.8	2.8	3.5	2.7	2.4	2.6	2.1	1.9	2.6	1.7	2.4	2.3		
	NO2	Annual Mean	1	0.028	0.026	0.026	0.025	0.024	0.023	0.025	0.025	0.026	0.022	0.022	0.022	0.021	0.018	0.018	0.019	0.019	0.019		
	O3	4th Max	4	0.09	0.094	0.074	0.083	0.094	0.093	0.087	0.085	0.089	0.09	0.083	0.083	0.097	0.084	0.074	0.085	0.077	0.085		
	PM10	2nd Max	2	83.5	64	54.5	73	58	68.5	61.5	67.5	59	52	62	53.5	46	46.5	51.5	52.5	46	47.5		
	PM25	Weighted Annual Mean	8											17.3	17.2	16.3	16	15.7	14.9	17.8	14.6	15.3	
	SO2	Annual Mean	1	0.0121	0.0133	0.0126	0.0111	0.0088	0.0073	0.0113	0.0103	0.0097	0.0081	0.0086	0.0105	0.0097	0.0087	0.0088	0.0087	0.0046	0.0037		
Clarksville-Hopkinsville,TN	PM25	Weighted Annual Mean	2											15.9	14.8	13.4	12.8	14	12.1	14.6	13	13.6	
	SO2	Annual Mean	1	0.0066	0.0059	0.009	0.01	0.0073	0.0056	0.0058	0.005	0.0059	0.0053	0.0056	0.0054	0.0072	0.0057	0.0053	0.0069	0.0069	0.0056		
Cleveland-Lorain-Elyria,OH	CO	2nd Max	3	5.3	5.4	5.5	6.1	6.8	6	5.9	4.7	4.5	3.6	4.5	2.8	2	2.7	3.3	2.4	2.5	2.6		
	O3	4th Max	5	0.085	0.09	0.084	0.089	0.085	0.091	0.088	0.085	0.094	0.09	0.078	0.088	0.097	0.087	0.074	0.086	0.08	0.081		
	PM10	2nd Max	6	81.3	76	70.2	65	72.7	78.2	65.5	63.3	71.7	64.7	60.3	59.5	56.3	57.3	53.8	65.3	45.2	53.7		
	PM25	Weighted Annual Mean	8											17.4	17.2	16.6	15.8	15.2	14.7	17.8	14	15	
	Pb	qmax	3	0.33	0.18	0.22	0.26	0.15	0.12	0.07	0.05	0.05	0.09	0.11	0.08	0.08	0.1	0.07	0.08	0.05	0.08		
	SO2	Annual Mean	5	0.0112	0.0106	0.0097	0.0098	0.0092	0.0066	0.0074	0.0064	0.0068	0.0067	0.0057	0.0058	0.0056	0.0059	0.0052	0.0061	0.0051	0.0053		
Colorado Springs,CO	CO	2nd Max	1	6.9	5.8	6.6	5.7	4.9	5.5	5	4.9	3.8	4.2	3	2.8	5.2	2.4	2.5	2	1.8	1.8		
	PM10	2nd Max	2	80.5	88.5	83.5	87	76.5	63.5	63.5	64	47	44.5	67	48	58	54.5	57	57	52	57.5		
	PM25	Weighted Annual Mean	2											7.2	7.2	7.6	7.2	7.3	7.7	7.1	7.5	7	
	Pb	qmax	1	0.03	0.03	0.01	0.01	0.01	0.01	0	0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.09	0.01	0.01	
Columbia,SC	NO2	Annual Mean	1	0.013	0.009	0.011	0.013	0.011	0.013	0.013	0.011	0.014	0.014	0.014	0.014	0.012	0.012	0.013	0.012	0.012	0.011		
	O3	4th Max	1	0.093	0.074	0.07	0.089	0.082	0.079	0.077	0.086	0.098	0.094	0.082	0.084	0.075	0.082	0.082	0.082	0.082	0.077		
	PM10	2nd Max	3	92.3	92.3	98	96.3	92	90.3	91	99.7	129	103.7	92	90.3	83	90	83.7	82.3	69.7	67.3		
	PM25	Weighted Annual Mean	3											15.9	15.9	13.8	13.2	12.7	14.2	14.6	14.5	13.4	
	Pb	qmax	1	0.02	0.03	0.01	0.01	0.01	0.01	0	0.01	0.01	0.01	0.01	0.02	0	0	0	0	0	0	0	
	SO2	Annual Mean	3	0.0027	0.0026	0.0028	0.0027	0.0021	0.0018	0.0026	0.0025	0.0032	0.0031	0.003	0.0032	0.0028	0.0031	0.0028	0.0029	0.0026	0.0024		
Columbus,GA-AL	O3	4th Max	2	0.073	0.07	0.079	0.078	0.076	0.085	0.082	0.081	0.09	0.093	0.091	0.076	0.079	0.067	0.068	0.076	0.077	0.079		

MSA Trends

	PM25	Weighted Annual Mean	3											18.8	18.2	16	14.4	14.3	15.1	14.7	15.3	14.7
	Pb	qmax	1	0.17	0.17	0.17	0.09	0.16	0.15	0.11	0.16	0.16		0.55	0.11	0.04	0.06	0.1	0.1	0.1	0.1	0.1
Columbus,OH	CO	2nd Max	1	4.8	6.5	5.8	5.3	4.1	4.9	2.7	2.9	3.7	2.5	2.8	2.6	2.5	3	2.6	2	2.1	1.6	
	O3	4th Max	2	0.09	0.098	0.083	0.083	0.087	0.091	0.09	0.088	0.095	0.093	0.085	0.083	0.096	0.084	0.074	0.084	0.075	0.079	
	PM10	2nd Max	1	91	79	79	74	78	77	60	72	83	86	73	68	77	76	77	85	55	76	
	PM25	Weighted Annual Mean	3											17.6	17.7	17.2	16	15.5	14.4	15.8	13.6	14.1
Corpus Christi,TX	O3	4th Max	2	0.081	0.073	0.079	0.081	0.079	0.089	0.08	0.074	0.079	0.085	0.082	0.075	0.081	0.08	0.074	0.068	0.07	0.069	
	PM25	Weighted Annual Mean	1										10.6	10.6	10.6	9.8	10.6	8.9	11	11	10.7	
	SO2	Annual Mean	2	0.002	0.0031	0.0026	0.003	0.0022	0.0022	0.0022	0.0022	0.0024	0.002	0.0015	0.0014	0.0013	0.0014	0.0015	0.0014	0.0013	0.0012	0.0012
Dallas,TX	O3	4th Max	1	0.087	0.087	0.087	0.094	0.096	0.107	0.095	0.102	0.097	0.104	0.102	0.092	0.086	0.087	0.094	0.093	0.091	0.08	
	PM10	2nd Max	3	53.3	50	54	66.3	50.3	62.7	70.3	57.7	54	55.3	51.7	52.3	54	63.3	62	51.3	47	47	
	PM25	Weighted Annual Mean	2										12.4	12.4	12.1	12.1	12.3	11.5	12.1	10.4	11	
Danbury,CT	Pb	qmax	3	0.37	0.32	0.39	0.39	0.24	0.25	0.17	0.16	0.19	0.24	0.17	0.71	0.08	0.13	0.13	0.15	0.11	0.12	
	O3	4th Max	1	0.105	0.101	0.082	0.096	0.093	0.093	0.081	0.105	0.092	0.106	0.09	0.096	0.109	0.085	0.086	0.104	0.087	0.092	
	PM25	Weighted Annual Mean	1										12.7	12.7	13.2	12.6	13.1	11.2	13.4	12.3	12	
	SO2	Annual Mean	1	0.0073	0.0076	0.0066	0.0057	0.0063	0.0043	0.0045	0.0049	0.0043	0.0042	0.0034	0.0043	0.0037	0.0033	0.0033	0.004	0.0034	0.0036	0.0036
Davenport-Moline-Rock Island,IA-IL	O3	4th Max	1	0.072	0.084	0.087	0.073	0.077	0.082	0.081	0.072	0.077	0.079	0.076	0.077	0.08	0.073	0.067	0.076	0.076	0.076	0.076
	PM25	Weighted Annual Mean	3										12.6	12.5	12.9	12	12.3	10.6	13.2	10.4	12.5	
	SO2	Annual Mean	1	0.006	0.0066	0.0061	0.0054	0.006	0.0057	0.0038	0.0049	0.0041	0.0035	0.003	0.0019	0.0024	0.0021	0.0021	0.0029	0.0012	0.0008	0.0008
Dayton-Springfield,OH	CO	2nd Max	1	2.6	3	2.8	3.1	2.3	2.2	1.7	1.9	2.2	1.7	1.6	1.5	1.2	1.5	1.4	1.5	1.5	1.6	
	O3	4th Max	2	0.093	0.096	0.081	0.083	0.089	0.092	0.097	0.09	0.098	0.092	0.087	0.083	0.097	0.083	0.076	0.084	0.075	0.078	
	PM10	2nd Max	1	70	56	52	57	60	64	47	50	49	49	55	58	49	46	53	60	45	58	
	PM25	Weighted Annual Mean	2										15.5	15.6	15.4	15.1	14.3	13.7	16.7	13.1	13.9	
	SO2	Annual Mean	1	0.0063	0.0055	0.0046	0.0056	0.0066	0.0042	0.0048	0.0047	0.0042	0.0043	0.0043	0.004	0.0048	0.0044	0.0047	0.0039	0.0028	0.0026	0.0026
Daytona Beach,FL	O3	4th Max	2	0.073	0.073	0.073	0.074	0.072	0.068	0.066	0.072	0.079	0.075	0.075	0.072	0.068	0.071	0.067	0.069	0.071	0.065	
	PM25	Weighted Annual Mean	1										11.4	10.5	10	8.8	8.5	9.7	9.2	9	8.9	
Decatur,AL	O3	4th Max	1	0.069	0.069	0.069	0.08	0.077	0.083	0.086	0.076	0.085	0.092	0.083	0.071	0.08	0.079	0.067	0.071	0.072	0.079	
Decatur,IL	O3	4th Max	1	0.076	0.087	0.078	0.065	0.079	0.08	0.094	0.077	0.078	0.087	0.077	0.071	0.085	0.071	0.064	0.076	0.071	0.077	
	PM25	Weighted Annual Mean	1										15	15	14.3	14.1	13.6	11.9	14.5	12.2	14	
	SO2	Annual Mean	1	0.0084	0.0074	0.0049	0.0057	0.0066	0.0053	0.0053	0.0056	0.0053	0.0055	0.0053	0.0048	0.0037	0.0032	0.0039	0.0039	0.0031	0.0028	0.0028
Denver,CO	CO	2nd Max	5	8.1	7.8	9.4	7.2	6.9	6.3	5.3	5.1	4.1	4.3	4	3.6	2.9	3.3	3.3	2.2	2.6	2.5	
	NO2	Annual Mean	2	0.032	0.032	0.032	0.027	0.032	0.029	0.027	0.029	0.029	0.028	0.026	0.031	0.028	0.028	0.024	0.024	0.024	0.024	0.024
	O3	4th Max	6	0.069	0.069	0.069	0.071	0.072	0.071	0.073	0.069	0.086	0.072	0.072	0.072	0.075	0.082	0.067	0.074	0.079	0.078	
	PM10	2nd Max	3	74.7	84.3	116.7	90.7	72.7	64.7	59	62.3	58.3	47	49	60.7	59.3	63.7	83.7	61.3	50	60.3	
	PM25	Weighted Annual Mean	3										10	10	10.5	9.7	9.9	9	9.1	8.7	9.6	
	Pb	qmax	2	0.09	0.09	0.09	0.09	0.06	0.04	0.04	0.02	0.06	0.05	0.08	0.07	0.07	0.1	0.08	0.37	0.09	0.09	
	SO2	Annual Mean	2	0.0057	0.0063	0.0067	0.0062	0.0057	0.0044	0.0051	0.0049	0.0037	0.0039	0.0038	0.004	0.0038	0.0029	0.0025	0.0023	0.0025	0.0024	0.0024
Des Moines,IA	CO	2nd Max	2	4.4	4.8	4	4.5	4.5	4.3	2.8	2.6	7.3	2.8	2.4	2	2.1	2	1.7	2	1.3	1.3	
	O3	4th Max	1	0.037	0.033	0.071	0.04	0.052	0.071	0.064	0.063	0.056	0.059	0.061	0.06	0.059	0.051	0.059	0.072	0.069	0.069	
	PM10	2nd Max	1	131	77	115	116	107	97	130	126	125	129	133	85	69	83	65	72	72	72	
	PM25	Weighted Annual Mean	2										11.2	10.2	10.4	10.7	9.5	10.9	10.3	10.9		
Detroit,MI	CO	2nd Max	4	4.3	4.8	4.1	4.5	6.1	4.6	3.1	3	2.9	3.3	3	2.7	2.6	2.5	2.3	2	2.5	2.2	
	NO2	Annual Mean	2	0.021	0.02	0.02	0.021	0.022	0.02	0.021	0.02	0.021	0.021	0.021	0.021	0.02	0.02	0.017	0.018	0.015	0.015	
	O3	4th Max	7	0.083	0.093	0.078	0.078	0.088	0.087	0.084	0.083	0.089	0.09	0.076	0.089	0.092	0.092	0.071	0.083	0.074	0.086	
	PM10	2nd Max	3	91.3	85	79.3	101	107.7	108.7	75.7	76.3	85.3	104.3	79.7	65.7	77.3	93	71.7	77	54.3	59.3	
	PM25	Weighted Annual Mean	11										15.6	15.9	16	15.8	15.2	13.6	16	13	13.5	
	Pb	qmax	1	0.04	0.04	0.04	0.03	0.03	0.02	0.03	0.04	0.03	0.02	0.03	0.03	0.03	0.02	0.03	0.02	0.11	0.11	
	SO2	Annual Mean	5	0.0085	0.0076	0.0066	0.0068	0.0068	0.0056	0.006	0.0056	0.0068	0.0061	0.0053	0.0051	0.0052	0.0049	0.0049	0.0043	0.0041	0.0041	0.0041
Dover,DE	PM25	Weighted Annual Mean	2										12.9	13.1	13.5	12.4	12.5	12.6	13.2	11.9	12.1	
Duluth-Superior,MN-WI	CO	2nd Max	1	4.4	5.2	4	4.1	4.3	4.5	4.5	3.2	3.7	2.9	2.1	2.5	2.1	1.7	1.5	1.6	1.4	1.5	
	PM10	2nd Max	3	53	50	45.3	38.3	41.7	45	47	40	54	54.3	43.7	40.7	43.7	54.3	49	42.7	43	45.7	
	PM25	Weighted Annual Mean	3										7.9	7.9	7.6	7	7.2	5.9	6.8	6.8	6.4	
Dutchess County,NY	O3	4th Max	1	0.101	0.101	0.092	0.099	0.087	0.093	0.089	0.089	0.089	0.093	0.079	0.091	0.111	0.081	0.076	0.082	0.064	0.078	
El Paso,TX	CO	2nd Max	4	8.5	8.4	7.2	7.2	6.1	5.9	7	5.7	6	4.4	4.9	5	3.7	3.5	2.6	3.1	2.5	2.4	

MSA Trends

	NO2	Annual Mean	1	0.017	0.019	0.021	0.021	0.023	0.023	0.023	0.021	0.019	0.017	0.016	0.018	0.018	0.017	0.017	0.016	0.016	
	O3	4th Max	2	0.08	0.071	0.076	0.072	0.076	0.078	0.078	0.068	0.08	0.069	0.082	0.077	0.083	0.077	0.072	0.075	0.081	0.075
	PM10	2nd Max	3	112	76.3	100.3	66.3	86	88	84.7	82	59.7	80.7	79.3	108.3	156.3	156.7	76.3	66	79.3	69.3
	PM25	Weighted Annual Mean	1										9.4	9.5	9.4	10.7	10.3	10	9.7	8.9	8.8
	Pb	qmax	1	0.24	0.25	0.17	0.22	0.13	0.14	0.4	0.09	0.13	0.09	0.08	0.06	0.05	0.06	0.02	0.01	0.03	0.02
	SO2	Annual Mean	1	0.0121	0.0095	0.0128	0.0093	0.0079	0.0098	0.0093	0.0079	0.0051	0.0023	0.0017	0.0014	0.0012	0.0015	0.0012	0.0014	0.0011	0.0012
Elkhart-Goshen,IN	PM25	Weighted Annual Mean	1										15.7	15.7	15.7	15	14.9	13.3	12.9	12.6	13.8
Elmira,NY	O3	4th Max	1	0.08	0.091	0.074	0.08	0.074	0.076	0.072	0.073	0.082	0.082	0.073	0.082	0.089	0.078	0.065	0.069	0.067	0.071
	SO2	Annual Mean	1	0.0048	0.005	0.005	0.0052	0.0042	0.0038	0.004	0.0029	0.0028	0.0033	0.0034	0.0037	0.0037	0.0041	0.0033	0.0032	0.0031	0.0033
Erie,PA	NO2	Annual Mean	1	0.015	0.013	0.014	0.014	0.015	0.015	0.015	0.015	0.014	0.015	0.012	0.012	0.012	0.012	0.012	0.013	0.011	0.011
	O3	4th Max	1	0.084	0.091	0.084	0.081	0.09	0.088	0.083	0.087	0.098	0.096	0.078	0.089	0.098	0.091	0.074	0.086	0.077	0.084
	PM25	Weighted Annual Mean	1										14	14	13.8	13.2	12.6	11.9	14.4	11.3	12.1
	SO2	Annual Mean	1	0.0135	0.0101	0.0109	0.0111	0.0096	0.0089	0.0106	0.0094	0.0104	0.0103	0.0084	0.0104	0.0107	0.0112	0.0079	0.0106	0.0091	0.0095
Eugene-Springfield,OR	CO	2nd Max	2	4.9	5.2	6.3	5.3	5.9	5.2	5.2	5	4.3	4.5	3.9	3.9	3.6	3.1	3	2.5	2.4	2.4
	O3	4th Max	2	0.068	0.068	0.073	0.054	0.069	0.062	0.086	0.058	0.076	0.062	0.056	0.064	0.066	0.075	0.066	0.068	0.073	0.06
	PM10	2nd Max	4	90.8	112.3	93.3	92.3	86	75	59.3	64	62.3	60	51.5	52.3	60.3	43.5	39.5	47.3	44.5	51.8
	PM25	Weighted Annual Mean	3										9.4	9.7	10.1	10.2	9.2	8.9	9.6	8.8	8.2
Evansville-Henderson,IN-KY	O3	4th Max	5	0.088	0.091	0.077	0.084	0.094	0.092	0.091	0.091	0.09	0.093	0.077	0.075	0.09	0.078	0.068	0.074	0.076	0.084
	PM10	2nd Max	1	84	64	52	70	90	66	44	55	52	60	68	54	50	48	42	58	52	51
	PM25	Weighted Annual Mean	3										16	16	15.6	15.3	15.1	13.5	16.5	14	14
	SO2	Annual Mean	3	0.0141	0.0127	0.0116	0.0114	0.0122	0.0101	0.0097	0.0115	0.0114	0.0072	0.0072	0.0066	0.0062	0.0064	0.0069	0.005	0.0041	0.0028
Fargo-Moorhead,ND-MN	PM25	Weighted Annual Mean	1										9.4	7.7	8.4	7.4	7.9	7.5	7.6	8.2	7.5
Fayetteville,NC	CO	2nd Max	1	7.4	6.3	6.7	6.3	6	5.4	4.1	6	4.2	4.5	3.9	3.9	3.2	3.3	2.8	2.8	2.7	2.3
	O3	4th Max	1	0.087	0.078	0.079	0.093	0.084	0.081	0.086	0.085	0.093	0.1	0.086	0.081	0.094	0.086	0.072	0.084	0.072	0.08
	PM25	Weighted Annual Mean	1										16.2	15.5	14.3	14.1	13.4	14.1	14	13.6	13.3
Flagstaff,AZ-UT	O3	4th Max	1	0.072	0.073	0.074	0.066	0.073	0.069	0.075	0.072	0.072	0.076	0.071	0.07	0.079	0.073	0.072	0.079	0.07	0.069
Flint,MI	O3	4th Max	2	0.076	0.08	0.07	0.07	0.075	0.081	0.087	0.083	0.089	0.092	0.073	0.091	0.089	0.089	0.076	0.08	0.074	0.083
	PM25	Weighted Annual Mean	1										12	13	13.1	12.5	12	10.5	12.9	10.9	11.1
Florence,AL	PM25	Weighted Annual Mean	1										17.3	15.6	12.8	12.8	12.9	11.8	13.2	12.6	13.5
	SO2	Annual Mean	1	0.0045	0.004	0.0036	0.0043	0.0033	0.0032	0.0032	0.0033	0.0029	0.0032	0.0028	0.0026	0.0021	0.0022	0.0017	0.0019	0.0019	0.0016
Florence,SC	PM25	Weighted Annual Mean	1										14.4	14.4	13.1	12.2	12.1	12.6	13	12.6	12.4
Fort Collins-Loveland,CO	CO	2nd Max	1	7	9.8	6.9	6.6	6	5.2	5.1	5.2	4.1	5.1	3.8	3	2.9	2.5	3.1	2.4	2.7	2.4
	O3	4th Max	2	0.066	0.074	0.069	0.068	0.072	0.072	0.069	0.07	0.076	0.069	0.074	0.069	0.08	0.081	0.069	0.076	0.077	0.074
	PM25	Weighted Annual Mean	1										8.3	8.3	8.6	7.7	7.3	7.7	7	7.3	8
Fort Lauderdale,FL	CO	2nd Max	4	4.1	4.2	4.4	4	4.2	4.6	3.3	3.5	2.7	3.6	2.9	3.3	2.8	2.6	2.9	2.4	2.2	1.8
	NO2	Annual Mean	1	0.009	0.009	0.009	0.01	0.009	0.011	0.01	0.01	0.01	0.011	0.01	0.009	0.008	0.009	0.008	0.008	0.008	0.007
	O3	4th Max	2	0.068	0.066	0.08	0.081	0.071	0.066	0.066	0.071	0.077	0.073	0.073	0.074	0.063	0.064	0.059	0.061	0.074	0.063
	PM10	2nd Max	1	32	32	32	64	51	28	46	26	44	26	29	32	35	33	34	35	30	43
	PM25	Weighted Annual Mean	3										9.3	9.4	8.5	7.9	8	8.2	8.2	8.4	8
	SO2	Annual Mean	1	0.0019	0.0019	0.0019	0.0022	0.002	0.0018	0.0022	0.0024	0.0031	0.0032	0.0025	0.0023	0.0017	0.0018	0.0017	0.0016	0.0016	0.0013
Fort Myers-Cape Coral,FL	PM25	Weighted Annual Mean	1										10.1	9.6	9.2	7.8	8	8.4	8.6	8.2	8.2
Fort Pierce-Port ST. Lucie,FL	PM25	Weighted Annual Mean	1										9.6	10.1	9	8	8.3	7.3	8.9	8.9	7.7
Fort Smith,AR-OK	PM25	Weighted Annual Mean	1										13.5	13.5	13.7	11.8	11.5	11.9	11.5	11.1	12.2
Fort Wayne,IN	O3	4th Max	2	0.086	0.088	0.088	0.081	0.094	0.094	0.091	0.087	0.089	0.089	0.086	0.078	0.095	0.087	0.071	0.081	0.072	0.079
	PM10	2nd Max	1	64	55	45	61	47	53	34	46	58	40	43	41	38	38	36	50	37	46
	PM25	Weighted Annual Mean	2										13.8	15	14.2	14.6	13.9	12.5	15.7	11.9	13.1
Fort Worth-Arlington,TX	CO	2nd Max	1	3.6	3.4	3.8	3.5	2.7	3.3	2.8	2.8	2.5	2.6	2.1	2	2.1	1.6	1.7	1.5	1.3	1.2
	NO2	Annual Mean	1	0.012	0.014	0.015	0.013	0.017	0.017	0.015	0.016	0.013	0.017	0.012	0.012	0.013	0.013	0.013	0.014	0.014	0.015
	O3	4th Max	2	0.099	0.108	0.084	0.093	0.101	0.104	0.094	0.092	0.099	0.102	0.094	0.098	0.101	0.097	0.091	0.099	0.095	0.083
	PM25	Weighted Annual Mean	1										12.5	12.5	12.3	11.9	12.3	11.3	11.9	10.6	11.3
Fresno,CA	CO	2nd Max	4	5.7	6.1	4.6	4.2	4.9	4.2	4.2	3.5	3.5	3.4	3.4	3.1	2.8	2.3	2.2	2	2.5	1.9
	NO2	Annual Mean	4	0.021	0.021	0.02	0.021	0.02	0.02	0.019	0.018	0.018	0.021	0.018	0.018	0.018	0.017	0.015	0.015	0.015	0.014
	O3	4th Max	5	0.1	0.105	0.105	0.106	0.096	0.103	0.108	0.102	0.116	0.103	0.106	0.107	0.111	0.104	0.089	0.094	0.095	0.089
	PM10	2nd Max	3	179.7	130.3	98.3	117.3	112.3	114	91.7	101.7	105	122.3	112.3	127.3	88.7	79	61.7	88.3	98.7	85.3

MSA Trends

Gadsden,AL	PM25	Weighted Annual Mean	3											22	19.5	18.8	19.7	17.3	16.6	16.7	16.9	17.4
	PM10	2nd Max	1	60	78	58	84	57	60	47	58	63		66	64	42	33	44	37	55	55	55
Gainesville,FL	PM25	Weighted Annual Mean	1											19.5	19.5	17.2	14.8	14.3	14.3	15.4	14.4	15.8
	PM25	Weighted Annual Mean	2											11.6	11.5	10.2	9.9	9.6	9.3	9.5	9.2	10
Galveston-Texas City,TX	PM10	2nd Max	1	45	43	39	54	49	74	48	79	69		39	53	38	58	62	50	41	55	51
Gary,IN	CO	2nd Max	1	3.8	4.6	4.2	5	4.6	3.7	2.8	3.8	3.2		3.1	3.2	3.2	2.6	3.4	2.7	2.3	2.4	3
	O3	4th Max	2	0.08	0.086	0.084	0.072	0.084	0.101	0.095	0.093	0.086	0.098		0.086	0.088	0.101	0.079	0.068	0.089	0.073	0.081
	PM10	2nd Max	2	78.5	70	64.5	48	57	51.5	36	43.5	45.5		42.5	39	38	35	34	38	55	36	54.5
	PM25	Weighted Annual Mean	9											15	15.5	15.7	15.1	14.6	13.5	16	12.7	14.1
	Pb	qmax	2	0.14	0.06	0.07	0.06	0.11	0.06	0.09	0.07	0.06		0.09	0.07	0.03	0.03	0.04	0.03	0.08	0.03	0.07
	SO2	Annual Mean	2	0.01	0.0086	0.0084	0.0076	0.0068	0.0062	0.0059	0.0064	0.0068		0.0057	0.0054	0.0054	0.0042	0.0037	0.0041	0.0046	0.0045	0.0043
Goldsboro,NC	PM25	Weighted Annual Mean	1											15.4	15.5	14.7	13.3	13	12.9	13.5	12.9	11.5
Grand Rapids-Muskegon-Holland,MI	CO	2nd Max	1	3.5	4	3.2	3.2	4	4.6	3.3	2.4	2.9		3.5	2.6	3.1	2.8	2	1.8	1.9	2	1.1
	O3	4th Max	4	0.093	0.09	0.076	0.082	0.088	0.101	0.09	0.086	0.088	0.093		0.076	0.089	0.095	0.091	0.072	0.088	0.087	0.088
	PM10	2nd Max	2	69	61.5	121.5	64.5	67.5	51.5	43	39.5	49		45	43	44	44.5	45.5	35.5	57.5	33.5	43.5
	PM25	Weighted Annual Mean	4											12.8	12.7	13.4	12.9	12.6	11.2	13.3	11.9	11.5
Great Falls,MT	SO2	Annual Mean	1	0.0037	0.0035	0.0031	0.0031	0.0029	0.0022	0.0023	0.0021	0.0024		0.0014	0.0016	0.0018	0.0019	0.0019	0.0016	0.0016	0.0015	0.0015
	PM25	Weighted Annual Mean	1											7.5	7.5	5.4	5.3	6.4	4.5	5.9	5.6	5.9
Greeley,CO	PM10	2nd Max	1	66	80	60	99	57	59	56	56	39		47	58	46	51	41	85	48	52	65
	PM25	Weighted Annual Mean	2											8.2	8.8	10.2	9	8.7	8.3	7.9	8.8	9.7
Green Bay,WI	PM25	Weighted Annual Mean	1											11.1	11.6	11.9	11.2	11.3	9.9	11.7	12.2	11.4
	SO2	Annual Mean	1	0.005	0.0047	0.0042	0.0031	0.0034	0.0042	0.0029	0.0029	0.0027		0.0026	0.0037	0.0027	0.0023	0.003	0.0042	0.0038	0.0038	0.0028
Greensboro-Winston Salem-High Point,NC	CO	2nd Max	2	6.1	6.2	5.5	4.7	5.3	6	4.1	4.8	4.5		3.4	3.5	3.3	3.2	2.8	2.9	2.3	2.5	1.9
	NO2	Annual Mean	1	0.017	0.016	0.015	0.017	0.017	0.016	0.017	0.016	0.017	0.016		0.016	0.016	0.016	0.014	0.015	0.013	0.011	0.011
	O3	4th Max	2	0.091	0.084	0.08	0.091	0.087	0.088	0.088	0.088	0.096		0.096	0.089	0.09	0.099	0.08	0.075	0.081	0.082	0.082
	PM25	Weighted Annual Mean	3											16.7	16.4	15.4	14.5	14.3	14.6	14.8	14.3	13.8
	SO2	Annual Mean	1	0.0077	0.0069	0.006	0.0059	0.0072	0.0067	0.007	0.0067	0.0059		0.0046	0.0046	0.0047	0.0052	0.0056	0.0046	0.0053	0.0052	0.0055
	O3	4th Max	1	0.082	0.082	0.078	0.091	0.077	0.082	0.086	0.097	0.089		0.093	0.082	0.077	0.091	0.08	0.073	0.08	0.072	0.079
Greenville,NC	PM25	Weighted Annual Mean	1											13.6	13.6	12.5	12.4	12.2	11.8	11.7	11.2	11.2
	NO2	Annual Mean	1	0.019	0.019	0.019	0.018	0.018	0.017	0.016	0.017	0.017		0.017	0.016	0.015	0.016	0.014	0.015	0.013	0.013	0.012
Greenville-Spartanburg-Anderson,SC	O3	4th Max	4	0.075	0.078	0.079	0.086	0.081	0.087	0.085	0.086	0.098		0.097	0.086	0.087	0.092	0.079	0.075	0.081	0.078	0.075
	PM10	2nd Max	1	64	52	54	68	65	94	76	52	57		52	54	49	49	65	48	47	44	44
	PM25	Weighted Annual Mean	2											16.2	15.9	14.6	13.7	13.8	14.3	14.8	14.7	13.7
	Pb	qmax	2	0.04	0.03	0.02	0.02	0.02	0.01	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0	0	0	0	0
Hagerstown,MD	SO2	Annual Mean	1	0.0024	0.0026	0.0026	0.0027	0.0025	0.0014	0.002	0.0026	0.0033		0.0032	0.003	0.0034	0.0031	0.003	0.0026	0.0029	0.0023	0.0018
	PM25	Weighted Annual Mean	1											15.6	15.6	14.2	14.6	13	14.6	14.9	11.9	12.9
Hamilton-Middletown,OH	O3	4th Max	2	0.099	0.094	0.071	0.091	0.091	0.092	0.093	0.09	0.091		0.096	0.083	0.085	0.099	0.089	0.076	0.087	0.078	0.091
	PM10	2nd Max	2	81.5	70	61	77.5	65.5	76	55.5	56	66		51	55.5	54	47.5	51	49	50	49	49.5
	PM25	Weighted Annual Mean	2											17.3	16.4	16.2	16.1	15.4	14.4	16	14	15.2
	SO2	Annual Mean	2	0.01	0.009	0.0074	0.0076	0.0076	0.0053	0.0066	0.0068	0.0065		0.0064	0.0062	0.0059	0.0062	0.0058	0.0061	0.0057	0.0043	0.0039
Harrisburg-Lebanon-Carlisle,PA	NO2	Annual Mean	2	0.013	0.014	0.013	0.011	0.015	0.014	0.015	0.013	0.012		0.012	0.012	0.012	0.011	0.011	0.01	0.01	0.009	0.009
	O3	4th Max	3	0.091	0.096	0.077	0.094	0.089	0.086	0.08	0.089	0.092		0.096	0.08	0.089	0.093	0.079	0.072	0.084	0.078	0.078
	PM25	Weighted Annual Mean	1											14.4	15.7	16.5	14.5	16.2	15.7	15.5	14	14.3
	SO2	Annual Mean	2	0.0055	0.0063	0.0053	0.0058	0.007	0.005	0.0053	0.005	0.0043		0.0037	0.0037	0.0035	0.0036	0.0049	0.0037	0.0036	0.0034	0.0039
Hartford,CT	CO	2nd Max	1	8.6	8.9	7.7	7.2	7.9	7	6.5	5.9	7.1		5.5	7.3	4.5	5.1	5.2	5.7	4.4	4	3.3
	NO2	Annual Mean	1	0.019	0.02	0.017	0.018	0.02	0.017	0.016	0.018	0.02		0.018	0.017	0.02	0.017	0.017	0.015	0.016	0.013	0.012
	O3	4th Max	2	0.101	0.112	0.089	0.101	0.101	0.099	0.082	0.1	0.086		0.101	0.084	0.098	0.101	0.085	0.08	0.092	0.088	0.095
	PM25	Weighted Annual Mean	1											10.8	10.7	12.3	11.3	11.7	10.9	11.5	10.7	10
	SO2	Annual Mean	1	0.008	0.0088	0.0069	0.0059	0.0065	0.0051	0.0057	0.0054	0.0051		0.0042	0.004	0.0047	0.0037	0.0035	0.0032	0.0037	0.0024	0.0024
	PM25	Weighted Annual Mean	1											14.9	14.9	13.6	12.8	13.6	12.8	13.8	14	14.2
Hattiesburg,MS	O3	4th Max	1	0.075	0.075	0.076	0.076	0.078	0.079	0.079	0.079	0.098		0.094	0.085	0.082	0.092	0.079	0.07	0.075	0.076	0.077
Hickory-Morganton-Lenoir,NC	PM25	Weighted Annual Mean	1											17.4	17	16	15.4	15	15	16	15.2	14.6
	CO	2nd Max	2	1.7	1.6	1.9	2	1.9	1.6	1.3	1.4	1.5		1.2	1.4	1.5	1.6	1.1	1	1.1	1	0.8
Honolulu,HI	O3	4th Max	1	0.034	0.041	0.046	0.049	0.052	0.051	0.041	0.047	0.049		0.048	0.044	0.042	0.043	0.038	0.046	0.042	0.04	0.033

MSA Trends

	PM10	2nd Max	3	45	45.7	44.3	38.3	43.7	47	26.7	23.7	31.7	35	68	57.3	48	49	44.7	32	37	38.7
	PM25	Weighted Annual Mean	4										4.7	4.5	4.5	4.4	4.5	3.8	4.1	4	4
Houma,LA	SO2	Annual Mean	3	0.0014	0.0014	0.0015	0.0015	0.0013	0.0013	0.0015	0.0016	0.0015	0.0012	0.0012	0.0012	0.0011	0.0012	0.0012	0.0013	0.0016	0.0015
Houston,TX	PM25	Weighted Annual Mean	1										12.4	12.4	10.9	9.3	10.9	9.7	11.2	11.7	9.6
	CO	2nd Max	3	6.4	6.4	7.3	5.6	4.8	4.3	5.6	4.5	4	3.6	3.5	3.6	3	3.3	2.4	2.2	2.1	1.8
	NO2	Annual Mean	3	0.021	0.02	0.02	0.017	0.019	0.02	0.019	0.02	0.018	0.02	0.017	0.018	0.016	0.016	0.015	0.015	0.015	0.015
	O3	4th Max	7	0.119	0.099	0.103	0.095	0.098	0.114	0.101	0.108	0.11	0.104	0.102	0.094	0.09	0.095	0.091	0.087	0.086	0.078
	PM10	2nd Max	3	68	74	72	79.3	69.7	67	49.7	95.7	87.7	69.3	67.3	61.7	64.7	61.7	65.7	74	94	93.7
	PM25	Weighted Annual Mean	2										13.5	13.5	13.3	12.7	13.8	13	14.4	13.1	13.3
Huntington-Ashland,WV-KY-OH	SO2	Annual Mean	4	0.0055	0.0052	0.0051	0.0048	0.0041	0.0039	0.0036	0.0032	0.0032	0.0034	0.0033	0.003	0.0023	0.0037	0.0036	0.0041	0.0028	0.0023
	O3	4th Max	3	0.093	0.096	0.078	0.09	0.092	0.089	0.077	0.081	0.097	0.094	0.08	0.086	0.091	0.078	0.067	0.078	0.077	0.081
	PM10	2nd Max	3	66.3	59	61.7	58.7	61.7	63	60.7	70	63	57.7	45.3	46	47	44	46	53.7	50.7	58.3
	PM25	Weighted Annual Mean	4										15.4	16.1	15.7	15	13.8	13.3	16.2	13.7	14.7
Huntsville,AL	SO2	Annual Mean	5	0.0132	0.0122	0.0106	0.0112	0.0101	0.0091	0.009	0.009	0.0087	0.0092	0.0091	0.008	0.007	0.0068	0.0067	0.0065	0.0063	0.0063
	O3	4th Max	1	0.079	0.082	0.087	0.087	0.075	0.08	0.081	0.086	0.092	0.093	0.088	0.08	0.078	0.079	0.077	0.075	0.079	0.082
	PM10	2nd Max	3	58	64.3	48	53	49.5	50.3	44.7	45	45.7	44.7	56.7	39.7	40.7	43	40.7	43.3	39	50
Indianapolis,IN	PM25	Weighted Annual Mean	1										15.6	16.3	14.6	13.8	13.8	13.4	14.4	13.3	13.4
	CO	2nd Max	2	4	5.2	3.5	4	3.5	3.9	2.8	3.2	2.7	2.4	3.3	2.4	3.3	2.5	2	2.1	2.1	2.8
	NO2	Annual Mean	1	0.018	0.018	0.018	0.018	0.019	0.02	0.018	0.015	0.019	0.018	0.017	0.017	0.018	0.016	0.016	0.015	0.015	0.013
	O3	4th Max	6	0.085	0.086	0.082	0.083	0.093	0.094	0.096	0.088	0.094	0.094	0.084	0.084	0.1	0.086	0.07	0.081	0.075	0.079
	PM10	2nd Max	6	79	67.7	65.7	66.8	67.2	61.8	50.8	46.2	49.3	46.3	46	43.5	39.8	45.7	43.3	49.8	42.7	48.5
	PM25	Weighted Annual Mean	8										16.7	16.9	16.6	16.4	15.8	14.5	17.4	13.8	15.7
	Pb	qmax	2	0.56	0.52	0.24	0.13	0.16	0.08	0.06	0.06	0.07	0.1	0.09	0.05	0.03	0.03	0.05	0.03	0.03	0.03
Iowa City,IA	SO2	Annual Mean	3	0.0088	0.0085	0.0074	0.0076	0.007	0.005	0.0051	0.0053	0.005	0.0056	0.0055	0.0043	0.0043	0.0044	0.0051	0.0048	0.0062	0.004
Jackson,MS	PM25	Weighted Annual Mean	1										12.3	10.9	11.7	11.4	11.8	11	13.6	11	12.2
	CO	2nd Max	1	4.3	4.3	4.3	6.2	5.1	4.4	4.8	3.8	3.7	5	3.2	4.2	3	3.3	2.5	2.6	2.6	2.6
	O3	4th Max	1	0.079	0.069	0.067	0.07	0.068	0.075	0.076	0.079	0.082	0.082	0.08	0.078	0.072	0.069	0.068	0.072	0.078	0.071
	PM25	Weighted Annual Mean	2										16.2	15.4	13.5	12.1	14	12.6	13.4	12.9	13.3
Jacksonville,FL	SO2	Annual Mean	1	0.0054	0.0054	0.0054	0.0034	0.0019	0.0018	0.0019	0.002	0.0021	0.002	0.0018	0.0019	0.0017	0.0016	0.0014	0.0014	0.0014	0.0014
	CO	2nd Max	3	4.1	3.8	3.9	4.4	3.7	3.7	3.1	2.5	2.7	3.6	2.8	2.7	2.3	2.2	2.1	2	1.4	1.6
	NO2	Annual Mean	1	0.015	0.014	0.014	0.015	0.014	0.016	0.015	0.014	0.015	0.016	0.015	0.013	0.015	0.014	0.014	0.013	0.012	0.01
	O3	4th Max	1	0.08	0.069	0.075	0.08	0.069	0.068	0.073	0.073	0.08	0.08	0.072	0.072	0.066	0.067	0.078	0.076	0.079	0.076
	PM10	2nd Max	2	60.5	54.5	49	61	47.5	49.5	53	47	57	47.5	44	50	48.5	46.5	38.5	43.5	42.5	57
	PM25	Weighted Annual Mean	2										12.2	12.2	11.1	9.7	9.6	10.7	10.4	9.8	10.1
Jacksonville,NC	SO2	Annual Mean	5	0.0037	0.0035	0.0033	0.0033	0.0037	0.0028	0.0029	0.0026	0.0032	0.0034	0.0039	0.0032	0.0031	0.0023	0.0021	0.0024	0.0023	0.0021
Jamestown,NY	PM25	Weighted Annual Mean	1										12.7	12	11.5	11	10.8	11.7	11.3	10.6	9.6
	O3	4th Max	1	0.076	0.076	0.083	0.081	0.08	0.089	0.081	0.085	0.095	0.087	0.083	0.085	0.094	0.088	0.073	0.077	0.076	0.084
	PM25	Weighted Annual Mean	1										11.4	11.4	11.1	11.3	9.7	9.6	11.1	8.3	9.7
Jersey City,NJ	SO2	Annual Mean	1	0.0071	0.0071	0.0067	0.0068	0.0063	0.0051	0.0053	0.0046	0.0052	0.0053	0.0053	0.0048	0.0042	0.0044	0.0036	0.0036	0.0029	0.0029
	CO	2nd Max	1	7.2	7.5	6	5.6	5.9	6.2	4.9	4.3	4.1	3.9	3.8	3	2.8	2.9	3.2	2.8	2.5	1.9
	NO2	Annual Mean	1	0.03	0.028	0.028	0.027	0.026	0.026	0.027	0.026	0.027	0.026	0.026	0.026	0.023	0.025	0.023	0.023	0.023	0.021
	O3	4th Max	1	0.106	0.115	0.092	0.103	0.095	0.104	0.087	0.105	0.089	0.106	0.082	0.091	0.086	0.08	0.079	0.091	0.086	0.092
	PM10	2nd Max	1	93	92	78	85	106	72	83	77	63	56	63	67	72	61	54	66	52	49
	PM25	Weighted Annual Mean	1										16.1	16.8	14.1	14.9	14.8	13.8	15.2	13.3	13.1
Johnson City-Kingsport-Bristol,TN-VA	SO2	Annual Mean	2	0.0126	0.0117	0.0102	0.0089	0.0093	0.0071	0.0075	0.0078	0.0072	0.0068	0.0068	0.0078	0.0063	0.0075	0.0076	0.0081	0.0059	0.0042
	CO	2nd Max	1	3.4	3.3	3	6.5	3.4	3.1	3	3.5	3.4	2.8	2.2	2.1	1.9	2.2	2.1	1.3	1.3	1.2
	NO2	Annual Mean	1	0.019	0.019	0.018	0.017	0.017	0.018	0.018	0.018	0.017	0.016	0.015	0.015	0.014	0.015	0.014	0.012	0.012	0.011
	O3	4th Max	1	0.1	0.078	0.082	0.088	0.083	0.091	0.083	0.082	0.096	0.086	0.092	0.085	0.093	0.082	0.077	0.08	0.081	0.09
	PM25	Weighted Annual Mean	2										16.7	16.9	15.3	14.2	13.8	13.5	14.7	13.7	14.2
Johnstown,PA	SO2	Annual Mean	3	0.0088	0.0087	0.0085	0.0083	0.0092	0.0081	0.0091	0.009	0.0093	0.0086	0.0093	0.0076	0.0063	0.0064	0.0061	0.0054	0.0054	0.0047
	CO	2nd Max	1	3.7	4.8	4.4	4.2	4.1	3.5	4.8	2.7	3.1	2.8	2	2.1	2.6	2.2	2.1	1.2	1.5	1.9
	NO2	Annual Mean	1	0.018	0.019	0.018	0.017	0.018	0.015	0.018	0.016	0.015	0.015	0.015	0.014	0.012	0.013	0.013	0.013	0.012	0.012
	O3	4th Max	1	0.08	0.096	0.074	0.083	0.083	0.09	0.083	0.092	0.098	0.09	0.086	0.09	0.088	0.083	0.071	0.077	0.073	0.072
	PM25	Weighted Annual Mean	1										14.8	15.3	15.9	16.1	15.5	14.4	16.8	14.8	14.4

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Kalamazoo-Battle Creek,MI	SO2	Annual Mean	1	0.0139	0.0146	0.0129	0.0145	0.0135	0.012	0.0113	0.0093	0.0083	0.0094	0.0072	0.008	0.0074	0.008	0.0074	0.0073	0.0076	0.0062
	PM25	Weighted Annual Mean	1										14.9	15.1	15.6	14.8	13.9	11.3	13.8	12.6	12.6
Kansas City,MO-KS	NO2	Annual Mean	1	0.009	0.007	0.007	0.009	0.008	0.009	0.009	0.009	0.009	0.009	0.009	0.008	0.008	0.007	0.007	0.007	0.007	0.007
	O3	4th Max	3	0.073	0.085	0.077	0.08	0.086	0.095	0.083	0.094	0.092	0.081	0.088	0.077	0.085	0.083	0.069	0.084	0.09	0.08
	PM10	2nd Max	2	81	67	71.5	64	65.5	67.5	75	45.5	57	72.5	60	54	56.5	53	43.5	59.5	61	57
	PM25	Weighted Annual Mean	6										11.6	11.5	12.1	12.3	11.9	10.2	12.2	10.6	10.9
	SO2	Annual Mean	2	0.0021	0.004	0.002	0.002	0.0019	0.0022	0.0027	0.0025	0.0016	0.0019	0.0029	0.0016	0.0028	0.0046	0.0041	0.0043	0.0042	0.0037
Kenosha,WI	O3	4th Max	1	0.092	0.115	0.092	0.095	0.094	0.11	0.087	0.092	0.093	0.1	0.086	0.099	0.116	0.088	0.078	0.093	0.079	0.085
	PM25	Weighted Annual Mean	1										12.4	11.4	12.7	11.6	10.8	10.5	12.5	12.3	14.1
Knoxville,TN	O3	4th Max	5	0.092	0.083	0.081	0.09	0.088	0.094	0.091	0.093	0.104	0.1	0.096	0.088	0.099	0.085	0.075	0.083	0.082	0.087
	PM10	2nd Max	4	63	61.8	54.3	60	59	60.3	69.5	56.8	48.8	51.3	56.3	47.8	46	49.5	45.5	45.8	46.5	49.3
	PM25	Weighted Annual Mean	4										18.7	17.6	16	15.6	14.5	14.4	15.6	15.1	15.4
	SO2	Annual Mean	3	0.0058	0.0059	0.0063	0.0065	0.0063	0.0066	0.0063	0.0058	0.0054	0.0055	0.0054	0.0057	0.006	0.0065	0.0069	0.0065	0.0058	0.006
Kokomo,IN	PM25	Weighted Annual Mean	1										15.6	15.6	15	14.7	14.3	12.7	15.9	12.3	13.5
Lafayette,LA	PM25	Weighted Annual Mean	1										13.2	13.2	11.4	10.1	11.2	10.5	11.8	10.8	10.5
Lake Charles,LA	O3	4th Max	2	0.077	0.078	0.071	0.075	0.073	0.073	0.081	0.084	0.075	0.083	0.078	0.071	0.08	0.075	0.078	0.076	0.072	
	PM25	Weighted Annual Mean	2										12.7	12.8	11.2	10	10.7	9.8	11.7	11.2	9.6
Lakeland-Winter Haven,FL	O3	4th Max	2	0.072	0.072	0.072	0.082	0.072	0.073	0.07	0.078	0.087	0.078	0.078	0.084	0.072	0.076	0.071	0.075	0.077	0.075
	PM25	Weighted Annual Mean	1										11	12.2	11.1	10.1	9.2	10.2	9.6	9.2	9.3
Lancaster,PA	CO	2nd Max	1	3.4	2.6	2.6	3	3.8	2.4	2.6	3.3	1.9	2.1	1.9	2.2	2.2	1.7	1.6	1.5	1.3	1.3
	NO2	Annual Mean	1	0.017	0.018	0.015	0.015	0.019	0.016	0.017	0.016	0.015	0.015	0.014	0.014	0.013	0.015	0.014	0.014	0.013	0.012
Lansing-East Lansing,MI	O3	4th Max	1	0.087	0.099	0.086	0.095	0.093	0.102	0.085	0.102	0.101	0.102	0.09	0.097	0.097	0.083	0.081	0.085	0.085	0.083
	PM25	Weighted Annual Mean	1										15.6	18.2	17.1	16.2	17.6	16.6	18.2	14.1	15.4
	SO2	Annual Mean	1	0.006	0.0062	0.0061	0.0071	0.006	0.0057	0.0054	0.0067	0.006	0.0048	0.005	0.004	0.0046	0.0046	0.0051	0.0055	0.0054	0.0049
	O3	4th Max	2	0.08	0.083	0.08	0.079	0.079	0.082	0.077	0.077	0.08	0.088	0.076	0.085	0.087	0.086	0.069	0.08	0.071	0.081
	PM25	Weighted Annual Mean	1										12.6	13.1	14	13.5	13	11.1	13.5	11.5	11.5
Las Cruces,NM	CO	2nd Max	1	6.3	6.5	4.9	8.7	5	4.4	4.3	4.8	4.2	3.8	3.7	3.3	3	2.8	2.4	2.3	2.7	2.7
	O3	4th Max	2	0.074	0.074	0.075	0.078	0.079	0.08	0.079	0.071	0.076	0.078	0.077	0.073	0.077	0.078	0.07	0.07	0.073	0.069
	PM10	2nd Max	2	113.5	103	107	94.5	113.5	101.5	96.5	83	70.5	79.5	79.5	81.5	101	105.5	100.5	77.5	152	109
	PM25	Weighted Annual Mean	2										8.7	8.4	8.6	9.4	9.1	8.2	7.9	8	8.1
	SO2	Annual Mean	1	0.0182	0.0161	0.0159	0.0106	0.0069	0.0066	0.006	0.0048	0.0037	0.0014	0.0012	0.0013	0.0014	0.0013	0.0012	0.0011	0.001	0.001
Las Vegas,NV-AZ	CO	2nd Max	1	7.7	7	6.1	7.2	6.9	6.4	6.6	5.5	6.2	5.6	4.8	4.3	3.8	3.7	3.5	3.4	3.4	3.4
	O3	4th Max	3	0.073	0.072	0.075	0.075	0.077	0.073	0.08	0.074	0.077	0.073	0.073	0.07	0.076	0.076	0.072	0.078	0.068	0.068
Lawrence,MA-NH	PM25	Weighted Annual Mean	4										6.4	6.1	6.3	6.2	5.9	5.4	5.4	5.4	5.6
	PM25	Weighted Annual Mean	1										11.6	11	10.3	9.7	9	9.5	9.4	8.3	9.1
Lewiston Auburn,ME	PM25	Weighted Annual Mean	1										10	9.6	11.3	10.5	11.4	10.3	10.2	8.9	8.8
Lexington,KY	NO2	Annual Mean	1	0.017	0.016	0.016	0.017	0.016	0.017	0.014	0.014	0.011	0.013	0.013	0.013	0.012	0.012	0.012	0.012	0.012	0.011
	O3	4th Max	3	0.078	0.074	0.065	0.079	0.088	0.085	0.079	0.079	0.087	0.087	0.072	0.073	0.082	0.072	0.064	0.071	0.065	0.078
	PM10	2nd Max	1	53	53	53	48	67	50	53	46	50	43	45	48	46	43	42	47	36	43
	PM25	Weighted Annual Mean	3										15.2	16	15.3	14.7	13.9	13.6	15.6	13.3	14.1
	SO2	Annual Mean	1	0.0058	0.0083	0.0072	0.0066	0.0078	0.0059	0.006	0.0056	0.0055	0.0083	0.0051	0.0045	0.0038	0.0037	0.0036	0.0045	0.0039	0.0041
Lima,OH	O3	4th Max	1	0.084	0.09	0.082	0.09	0.089	0.092	0.092	0.083	0.089	0.093	0.085	0.081	0.098	0.088	0.076	0.081	0.075	0.078
	SO2	Annual Mean	1	0.0051	0.0056	0.0043	0.0051	0.0045	0.003	0.0032	0.0033	0.0034	0.0033	0.003	0.0032	0.0031	0.0031	0.0027	0.003	0.0025	0.0024
Lincoln,NE	CO	2nd Max	1	8.7	9.4	6.4	5.1	5.3	6.2	4.7	6.9	6	5.7	2.9	4	3.7	2.8	3.1	2.8	2.5	2.6
	O3	4th Max	1	0.057	0.06	0.067	0.049	0.062	0.06	0.054	0.054	0.058	0.053	0.057	0.051	0.054	0.06	0.056	0.056	0.056	0.054
	PM25	Weighted Annual Mean	1										10.6	10.3	10.1	9.6	9.3	8.9	9.9	8	8.2
Little Rock-North Little Rock,AR	O3	4th Max	2	0.08	0.078	0.076	0.076	0.076	0.086	0.078	0.077	0.078	0.083	0.09	0.079	0.085	0.075	0.073	0.083	0.083	0.081
	PM10	2nd Max	1	60	58	66	60	59	67	52	60	96	72	49	57	50	47	53	47	39	48
	PM25	Weighted Annual Mean	3										14.7	14.7	14.5	12.8	13.1	12.4	15.1	12.2	12.5
Longview-Marshall,TX	O3	4th Max	1	0.088	0.081	0.08	0.093	0.081	0.102	0.082	0.091	0.104	0.105	0.099	0.082	0.084	0.082	0.083	0.088	0.084	0.081
	CO	2nd Max	9	9.5	9.2	8.2	7.1	8.5	8.1	7.1	6.8	6.5	6.1	5.8	4.4	4.1	3.8	3.3	3	3	2.5
Los Angeles-Long Beach,CA	NO2	Annual Mean	10	0.042	0.044	0.04	0.038	0.041	0.04	0.038	0.035	0.035	0.038	0.034	0.033	0.032	0.03	0.027	0.025	0.025	0.025
	O3	4th Max	11	0.121	0.127	0.132	0.118	0.113	0.105	0.101	0.089	0.098	0.078	0.086	0.081	0.085	0.093	0.085	0.079	0.083	0.08
	PM10	2nd Max	4	115.3	117.5	112.8	89.5	88	123.3	86.3	82.8	68.5	84	83.5	83.3	68.3	75.3	70.3	68.3	63.8	75.8

MSA Trends

	PM25	Weighted Annual Mean	7										21.1	20.9	22	21.3	19.5	17.8	16.4	14.9	15.4	
	Pb	qmax	3	0.09	0.1	0.08	0.06	0.06	0.05	0.05	0.06	0.04	0.07	0.05	0.07	0.03	0.04	0.02	0.02	0.01	0.01	
Louisville,KY-IN	SO2	Annual Mean	3	0.003	0.0031	0.0028	0.0026	0.0028	0.0024	0.0026	0.0025	0.0021	0.0027	0.0019	0.0023	0.0023	0.0022	0.0035	0.0021	0.0017	0.0018	
	CO	2nd Max	2	6.4	6.2	4.3	4.6	4.9	3.9	3.5	4.7	3.7	3.4	3.3	3.6	3.8	2.7	2.7	2.3	2.8	1.9	
	NO2	Annual Mean	1	0.012	0.012	0.012	0.013	0.014	0.012	0.013	0.013	0.012	0.014	0.013	0.011	0.012	0.01	0.01	0.009	0.008	0.008	
	O3	4th Max	6	0.076	0.082	0.07	0.091	0.093	0.09	0.087	0.09	0.096	0.095	0.084	0.082	0.092	0.077	0.071	0.081	0.075	0.082	
	PM25	Weighted Annual Mean	5											16.4	16.6	16.6	16.1	15.1	13.9	16.5	14.3	15
Lowell,MA-NH	SO2	Annual Mean	3	0.0104	0.0106	0.0091	0.0101	0.0104	0.0083	0.0072	0.0061	0.007	0.008	0.0091	0.006	0.0051	0.0053	0.0054	0.0055	0.0055	0.0062	
	CO	2nd Max	1	7.3	5.8	5.9	5.1	6.5	7.8	4.5	3.6	3.4	4.2	3.2	2.7	2.4	2.7	1.6	1.8	1.4	1.6	
Macon,GA	PM25	Weighted Annual Mean	2										18.2	17.5	14.9	14.3	13.9	15.5	15.5	15.4	14.1	
Madison,WI	O3	4th Max	1	0.079	0.079	0.079	0.066	0.071	0.08	0.079	0.079	0.076	0.085	0.071	0.078	0.08	0.076	0.066	0.077	0.066	0.08	
	PM25	Weighted Annual Mean	1										13.4	12.8	13.3	12.3	11.9	11.3	12.7	12	13.2	
Mayaguez,PR	PM25	Weighted Annual Mean	1										8.9	7.9	8.4	7.9	7.8	6.7	7.8	7.5	7.5	
McAllen-Edinburg-Mission,TX	PM25	Weighted Annual Mean	1										10.7	10.7	10.6	10.3	12.1	10.2	11.2	10.9	10.9	
Medford-Ashland,OR	CO	2nd Max	1	9.1	10.5	7.4	7.5	6.7	6	6.6	5.7	5.3	6.4	4.7	4.6	5.5	4.7	4	3.8	2.8	2.7	
	O3	4th Max	1	0.081	0.081	0.081	0.066	0.068	0.071	0.075	0.063	0.085	0.065	0.067	0.064	0.078	0.072	0.069	0.068	0.068	0.066	
	PM10	2nd Max	3	95.7	120.3	97.3	79.7	78.7	54.7	59.7	66.7	57.3	70	54.3	54.7	50.7	47.7	42.3	40.7	48	55	
	PM25	Weighted Annual Mean	2											9.1	8.5	7.9	9.5	8.2	8.4	7.7	7.8	7.3
	O3	4th Max	1	0.076	0.069	0.077	0.073	0.077	0.067	0.07	0.077	0.084	0.077	0.078	0.073	0.068	0.072	0.068	0.072	0.077	0.068	
Melbourne-Titusville-Palm Bay,FL	PM25	Weighted Annual Mean	1										8.7	8.7	8.7	7.6	7.5	8.6	8.3	9	7.3	
	CO	2nd Max	3	7.9	6.4	7.9	8.2	7.6	6	5.4	4.8	4.9	4.6	4.1	4.4	3.6	3	3.3	2.5	2.6	2.2	
	NO2	Annual Mean	1	0.023	0.024	0.026	0.026	0.027	0.027	0.024	0.028	0.029	0.025	0.025	0.025	0.022	0.02	0.018	0.016	0.014	0.014	
	O3	4th Max	4	0.088	0.085	0.08	0.084	0.085	0.095	0.094	0.087	0.092	0.097	0.092	0.085	0.091	0.083	0.077	0.086	0.086	0.082	
	PM10	2nd Max	1	71	54	59	62	64	61	52	76	50	59	71	59	56	51	47	60	49	57	
Memphis,TN-AR-MS	PM25	Weighted Annual Mean	5										14.6	14.8	13.7	12.9	13	12.2	14.2	12.4	12.8	
	NO2	Annual Mean	1	0.015	0.015	0.015	0.015	0.013	0.012	0.012	0.013	0.011	0.012	0.012	0.012	0.012	0.011	0.011	0.01	0.009		
	O3	4th Max	1	0.097	0.097	0.102	0.096	0.097	0.107	0.102	0.074	0.112	0.105	0.103	0.096	0.105	0.107	0.096	0.083	0.087	0.087	
Miami,FL	PM25	Weighted Annual Mean	1										16.7	16.7	14.5	18.7	15.7	15.2	14.1	14.8	15.2	
	CO	2nd Max	3	4.9	5.7	5.4	4.5	3.7	4.2	3.6	3.3	2.7	3.4	3	3.5	2.9	2.8	3.9	2.2	1.9	1.7	
	NO2	Annual Mean	2	0.011	0.011	0.011	0.012	0.01	0.011	0.011	0.012	0.011	0.012	0.011	0.011	0.01	0.01	0.009	0.01	0.009	0.008	
	O3	4th Max	2	0.068	0.064	0.076	0.08	0.076	0.078	0.071	0.075	0.081	0.078	0.077	0.067	0.065	0.067	0.066	0.069	0.076	0.071	
	PM10	2nd Max	1	49	61	47	86	66	39	62	42	62	39	51	54	40	50	45	56	43	53	
Middlesex-Somerset-Hunterdon,NJ	PM25	Weighted Annual Mean	2										10.3	10.1	9	8.3	8.7	9	8.9	8.9	8.2	
	SO2	Annual Mean	1	0.0012	0.0013	0.0013	0.0014	0.0012	0.0017	0.0015	0.0013	0.0014	0.0011	0.0015	0.0015	0.0021	0.0012	0.001	0.001	0.001	0.001	
	CO	2nd Max	1	5.4	4.2	3.9	3.7	4.3	5.4	3.3	3.8	3	3.2	3.2	3.3	2.6	1.9	2.1	1.9	1.6	1.5	
	O3	4th Max	1	0.11	0.109	0.094	0.102	0.094	0.102	0.089	0.103	0.096	0.109	0.091	0.1	0.097	0.092	0.087	0.092	0.087	0.088	
	PM25	Weighted Annual Mean	1											11.5	13.1	13.2	11.8	13	11.2	13.4	10.8	12.2
Milwaukee-Waukesha,WI	SO2	Annual Mean	1	0.0073	0.0073	0.0055	0.0051	0.0054	0.0041	0.0048	0.0046	0.0051	0.0048	0.0045	0.0045	0.0045	0.0049	0.0044	0.0043	0.0032	0.0027	
	CO	2nd Max	1	6.4	4.2	3.5	6	6.9	3.9	2.7	2.5	2.5	2.2	2.4	2.3	2.4	2.1	2.3	4.5	4.5	4.5	
	O3	4th Max	6	0.085	0.095	0.078	0.076	0.081	0.096	0.082	0.08	0.081	0.091	0.077	0.086	0.087	0.083	0.068	0.088	0.075	0.08	
	PM10	2nd Max	3	73	63.7	48	55.7	54.7	60.7	47.7	50	53.3	54.3	47	49.5	49.7	51.7	49.3	59	54.3	63.7	
	PM25	Weighted Annual Mean	6											14.7	13.5	13.8	12.9	12.5	11.9	14.4	13.7	14.9
Minneapolis-St. Paul,MN-WI	CO	2nd Max	2	6.9	7.7	6.1	5.3	6.7	5.3	4.1	4.3	5.5	4.1	3.9	4	3.5	3.3	2.5	2.4	2.5	1.6	
	O3	4th Max	3	0.067	0.07	0.073	0.057	0.07	0.079	0.067	0.074	0.071	0.074	0.067	0.074	0.073	0.072	0.063	0.073	0.068	0.072	
	PM10	2nd Max	3	52.3	45	46.7	45	37	49.7	47.7	37	45.3	47.7	62	45.7	49	50.7	45	44.3	43.3	46.3	
	PM25	Weighted Annual Mean	9											12	12	11.7	10.4	10.2	9.1	10.5	9.2	10
	Pb	qmax	1	2.2	0.84	0.62	0.34	0.19	0.61	0.31	0.23	0.14	0.43	0.32	0.14	0.11	0.11	0.12	0.1	0.1	0.1	
Missoula,MT	SO2	Annual Mean	3	0.0058	0.0064	0.0056	0.0045	0.004	0.0032	0.0032	0.0032	0.0027	0.0026	0.002	0.0018	0.0015	0.002	0.0021	0.0018	0.0018	0.0014	
	CO	2nd Max	1	8.1	9.9	8.9	7.1	6.9	6.6	5.6	4.9	4.7	4.4	3.3	3.9	3.6	3.6	2.9	3.6	2.4	2.4	
	PM25	Weighted Annual Mean	1											9.8	15.2	10.4	8.5	10	10.7	11.1	9.1	10.3
Mobile,AL	O3	4th Max	1	0.087	0.061	0.076	0.074	0.072	0.079	0.081	0.081	0.098	0.085	0.089	0.076	0.075	0.08	0.074	0.073	0.085	0.077	
	PM10	2nd Max	1	64	73	86	68	76	67	54	59	54	44	43	47	47	46	50	44	44	51	
	PM25	Weighted Annual Mean	3											16.6	14.9	11.9	11	12.5	11.9	12.1	11.9	11.1
Modesto,CA	CO	2nd Max	2	7.3	6.8	5	4.7	5.1	4.2	4.3	3.7	4.3	4.9	4.3	4	3.2	2.7	2.4	2.2	2.9	2.4	

MSA Trends

	NO2	Annual Mean	2	0.023	0.023	0.021	0.02	0.02	0.019	0.019	0.019	0.019	0.02	0.017	0.018	0.017	0.016	0.014	0.014	0.014	0.013
	O3	4th Max	2	0.096	0.091	0.089	0.093	0.09	0.099	0.096	0.086	0.103	0.089	0.089	0.093	0.095	0.088	0.084	0.084	0.091	0.076
Monmouth-Ocean,NJ	PM25	Weighted Annual Mean	1										24.9	18.7	15.6	18.7	14.5	13.6	13.9	14.8	15
	CO	2nd Max	1	6.5	5.3	4.7	6.4	5	3.6	4.6	3.2	2.9	3.4	3.2	3.8	1.9	2.2	1.7	1.9	1.5	1.4
	O3	4th Max	2	0.098	0.101	0.09	0.099	0.092	0.115	0.095	0.104	0.099	0.1	0.106	0.1	0.109	0.097	0.084	0.095	0.09	0.087
	PM25	Weighted Annual Mean	1										10.4	11.5	11.5	11.5	11.6	10.4	11.8	10.2	10.2
Monroe,LA	PM25	Weighted Annual Mean	1										13.9	13.3	11.9	10.8	11.7	10.4	13.2	12.2	11.2
Montgomery,AL	O3	4th Max	1	0.078	0.066	0.076	0.085	0.078	0.087	0.076	0.07	0.091	0.077	0.084	0.077	0.08	0.071	0.072	0.069	0.072	0.074
	PM25	Weighted Annual Mean	1										18.9	17.2	14.4	14.6	14	13.8	14.3	14.4	14.3
Muncie,IN	PM25	Weighted Annual Mean	1										16.2	16.2	14.5	14.5	14	12.3	16.4	11.9	13.3
Myrtle Beach,SC	PM25	Weighted Annual Mean	1										11.6	11.6	11.6	11	10.6	12.1	12.8	11.5	11.8
	Pb	qmax	1	0.02	0.02	0.01	0.01	0.01	0	0	0	0.01	0.01	0.01	0.01	0	0	0	0	0	0
Nashua,NH	CO	2nd Max	1	8.8	7.3	7.2	5.8	8	7.6	7.8	5.3	5.3	5.3	4.1	4	3.7	4	2.8	3.2	2.4	2.2
Nashville,TN	CO	2nd Max	2	6.8	5.6	6.1	6.9	6.3	6.1	4.6	5.7	5.2	5.4	4.6	4.8	4.3	3.4	3.3	2.9	3	2.7
	NO2	Annual Mean	1	0.012	0.01	0.014	0.012	0.02	0.014	0.012	0.013	0.011	0.019	0.019	0.018	0.016	0.009	0.016	0.018	0.017	0.018
	O3	4th Max	6	0.089	0.08	0.075	0.079	0.083	0.086	0.088	0.09	0.091	0.095	0.085	0.079	0.084	0.076	0.073	0.078	0.079	0.083
	PM10	2nd Max	2	78	68.5	61	69	70.5	67.5	59	66	53.5	60	62.5	56.5	48	52	44	53	48	55
	PM25	Weighted Annual Mean	4										17.1	16.2	14.3	13.4	13.5	12.8	14	13.6	13.7
Nassau-Suffolk,NY	SO2	Annual Mean	2	0.0133	0.0125	0.0081	0.0098	0.007	0.0049	0.0063	0.006	0.0052	0.0045	0.0041	0.0039	0.0033	0.0031	0.0024	0.0026	0.0024	0.0023
	NO2	Annual Mean	1	0.028	0.029	0.026	0.026	0.028	0.025	0.026	0.025	0.022	0.024	0.024	0.024	0.022	0.021	0.02	0.02	0.018	0.018
	O3	4th Max	2	0.1	0.1	0.09	0.097	0.09	0.109	0.089	0.102	0.093	0.099	0.086	0.083	0.099	0.088	0.075	0.092	0.096	0.085
	PM25	Weighted Annual Mean	1										12.2	12.2	12.9	11.9	12.4	11.4	12.4	10.8	11.1
New Bedford,MA	SO2	Annual Mean	1	0.0083	0.0082	0.0078	0.0074	0.0078	0.0057	0.0063	0.0053	0.0052	0.0061	0.0057	0.0051	0.004	0.0046	0.0045	0.0043	0.0039	0.0038
O3	4th Max	1	0.099	0.101	0.087	0.073	0.077	0.107	0.092	0.092	0.083	0.098	0.082	0.101	0.087	0.098	0.08	0.082	0.085	0.075	
New Haven-Meriden,CT	PM10	2nd Max	1	121	112	82	86	85	74	63	60	54	50	53	59	70	70	52	51	51	51
	PM25	Weighted Annual Mean	1										13.8	14.1	14.3	13.1	13.6	12.7	13.9	12.4	12.3
New London-Norwich,CT-RI	O3	4th Max	1	0.105	0.107	0.088	0.099	0.093	0.101	0.095	0.104	0.083	0.096	0.084	0.09	0.095	0.095	0.075	0.085	0.09	0.089
	PM25	Weighted Annual Mean	1										11.1	11.1	12.7	11.1	11.7	10.6	11.7	10.3	10.1
New Orleans,LA	CO	2nd Max	2	4.9	4.2	5.4	5.1	4.6	3.6	4	3.3	3.2	3.2	3.5	3.4	3.6	3	3.4	1.5	1.5	1.5
	NO2	Annual Mean	2	0.016	0.015	0.017	0.016	0.015	0.016	0.015	0.014	0.016	0.017	0.015	0.015	0.013	0.013	0.013	0.012	0.013	0.012
	O3	4th Max	6	0.079	0.073	0.077	0.079	0.083	0.083	0.08	0.078	0.081	0.085	0.089	0.077	0.071	0.082	0.075	0.077	0.078	0.078
	PM25	Weighted Annual Mean	2										14.3	13.2	12.7	11.4	11.6	11.2	12.7	13.5	10.2
New York,NY	SO2	Annual Mean	1	0.0034	0.0049	0.0053	0.0057	0.0078	0.0069	0.0056	0.0048	0.0044	0.0051	0.0052	0.0052	0.0041	0.0025	0.0034	0.0028	0.0028	0.0028
	CO	2nd Max	2	7.7	6.6	6.1	5.3	5.7	6.7	5	3.8	4.1	4.3	3.6	2.9	2.8	2.6	2.3	1.9	2.1	2
	NO2	Annual Mean	1	0.046	0.047	0.036	0.043	0.046	0.042	0.042	0.04	0.04	0.041	0.038	0.038	0.038	0.038	0.035	0.037	0.034	0.034
	O3	4th Max	2	0.098	0.108	0.092	0.091	0.094	0.1	0.089	0.109	0.09	0.107	0.086	0.094	0.101	0.089	0.081	0.095	0.088	0.089
	PM25	Weighted Annual Mean	11										15.2	15.2	15.1	14.3	14.2	13.3	14.4	12.4	13.2
Newark,NJ	SO2	Annual Mean	1	0.0178	0.016	0.0187	0.0178	0.0174	0.0147	0.0145	0.0118	0.0119	0.0131	0.0127	0.0125	0.0124	0.0139	0.0102	0.0112	0.0097	0.0098
	CO	2nd Max	2	8.3	9.6	6.2	5.3	8.5	6.4	5.8	5	4.2	5.4	3.9	4.1	3.4	2.8	2.6	2.6	2.3	2.1
	NO2	Annual Mean	3	0.028	0.027	0.028	0.027	0.029	0.027	0.028	0.027	0.027	0.027	0.027	0.026	0.026	0.024	0.021	0.023	0.021	0.019
	O3	4th Max	1	0.104	0.115	0.091	0.104	0.094	0.11	0.093	0.097	0.097	0.102	0.09	0.101	0.105	0.09	0.075	0.081	0.09	0.088
	PM25	Weighted Annual Mean	7										14.1	14.3	13.8	13.1	13.4	12.4	13.6	11.6	12.6
Newburgh,NY-PA	SO2	Annual Mean	3	0.01	0.0094	0.0086	0.0071	0.0074	0.0055	0.0062	0.0061	0.0057	0.0056	0.0061	0.0062	0.0059	0.006	0.0055	0.0055	0.0042	0.0038
	PM25	Weighted Annual Mean	1										11.9	11.9	11.6	11.5	11.8	10.4	12.1	9.7	10.6
	Pb	qmax	2	1.01	0.66	0.58	0.34	0.08	0.08	0.06	0.2	0.1	0.2	0.12	0.12	0.1	0.16	0.16	0.1	0.05	0.04
Norfolk-Virginia Beach-Newport News,VA_NC	O3	4th Max	3	0.085	0.083	0.086	0.094	0.081	0.083	0.077	0.092	0.088	0.094	0.082	0.082	0.097	0.082	0.074	0.078	0.075	0.077
	PM25	Weighted Annual Mean	3										13.4	13.5	13.3	12.1	12.7	12.4	12.9	12.4	11.2
Oakland,CA	SO2	Annual Mean	1	0.0058	0.0063	0.0058	0.0066	0.0064	0.0059	0.005	0.0055	0.0048	0.0044	0.0051	0.0043	0.0037	0.0034	0.004	0.0035	0.0037	0.0037
	CO	2nd Max	4	5.1	5.2	4.2	3.7	3.9	3	3.1	3.2	3.2	3.4	2.7	2.7	2.4	2	1.9	1.9	1.7	1.7
	NO2	Annual Mean	1	0.021	0.023	0.02	0.02	0.02	0.019	0.017	0.016	0.016	0.018	0.016	0.015	0.015	0.013	0.012	0.012	0.011	0.011
	O3	4th Max	6	0.059	0.062	0.064	0.067	0.062	0.079	0.068	0.059	0.065	0.071	0.058	0.063	0.063	0.064	0.06	0.053	0.066	0.056
	PM10	2nd Max	1	91	88	60	67	73	49	41	44	45	52	50	56	44	32	37	33	41	47
	PM25	Weighted Annual Mean	3										12.1	10.9	11.9	13.2	9.2	10.2	9.1	9.9	8.7
	SO2	Annual Mean	3	0.002	0.0023	0.0017	0.0022	0.002	0.002	0.002	0.0024	0.0022	0.0023	0.002	0.0017	0.0017	0.0015	0.0017	0.0016	0.0018	0.0016

MSA Trends

Ocala,FL	PM25	Weighted Annual Mean	1											11.4	11	10.4	9.8	9.3	10.6	10.5	9.5	10
Odessa-Midland,TX	PM25	Weighted Annual Mean	1											7.1	7.1	7.1	7.9	7.8	7.6	7.7	7.6	8.7
Oklahoma City,OK	CO	2nd Max	1	5.6	5.1	5.8	6.2	5.3	4.8	5.2	5.4	4.1	4.3	4.2	4	3	2.8	2.2	2.1	2	2.2	
	NO2	Annual Mean	2	0.013	0.011	0.012	0.012	0.013	0.012	0.012	0.013	0.012	0.012	0.012	0.012	0.012	0.012	0.01	0.009	0.01	0.009	0.009
	O3	4th Max	3	0.078	0.08	0.074	0.072	0.081	0.086	0.079	0.081	0.09	0.08	0.082	0.08	0.078	0.079	0.074	0.077	0.083	0.074	
	PM25	Weighted Annual Mean	2											10.2	10.2	10.7	10.4	10.1	9.6	10.6	8.8	11.1
Olympia,WA	PM10	2nd Max	1	86	99	78	78	63	65	53	58	46	35	36	41	38	40	30	32	32	32	32
Omaha,NE-IA	CO	2nd Max	2	5.2	5.8	5.9	5.3	4	5.5	4.9	4.2	7.4	5.8	2.5	3	3	2.9	2.1	2.5	2.3	2.1	
	O3	4th Max	3	0.06	0.064	0.063	0.05	0.06	0.063	0.056	0.062	0.064	0.073	0.065	0.057	0.064	0.064	0.067	0.069	0.068	0.061	
	PM10	2nd Max	2	104	81.5	91.5	82.5	96.5	95	111	90	93	108	93.5	82	90.5	107	72.5	74	68.5	67.5	
	PM25	Weighted Annual Mean	5											10.6	10.6	10.6	10.2	10.1	9.1	11	9.4	9.6
Orange County,CA	CO	2nd Max	2	9.7	7.4	8.2	6.4	7.9	5.9	6.5	5.4	6.3	5.7	5.7	4.3	4	4.2	3.5	3.1	2.7	2.7	
	NO2	Annual Mean	2	0.035	0.034	0.031	0.03	0.032	0.031	0.027	0.026	0.026	0.027	0.025	0.022	0.021	0.023	0.02	0.019	0.018	0.017	
	O3	4th Max	2	0.107	0.098	0.107	0.094	0.094	0.085	0.079	0.077	0.084	0.072	0.075	0.071	0.069	0.08	0.076	0.066	0.076	0.074	
	PM25	Weighted Annual Mean	1											14.7	14.7	15.8	15.5	13.1	12	10.6	11	11.1
	SO2	Annual Mean	1	0.0015	0.0016	0.0016	0.0015	0.0024	0.0026	0.0013	0.0014	0.0017	0.0023	0.0021	0.0016	0.0021	0.0016	0.0018	0.0017	0.0016	0.0012	
Orlando,FL	CO	2nd Max	2	4.5	3.6	3.9	3.8	3.6	3.3	3.3	3.6	3	2.8	2.5	2.1	2.5	1.8	1.7	2.2	1.5	1.4	
	NO2	Annual Mean	1	0.012	0.012	0.011	0.012	0.011	0.01	0.013	0.013	0.011	0.012	0.012	0.012	0.011	0.011	0.01	0.009	0.009	0.007	
	O3	4th Max	3	0.081	0.07	0.081	0.081	0.079	0.075	0.074	0.078	0.087	0.081	0.08	0.078	0.076	0.075	0.075	0.083	0.08	0.074	
	PM10	2nd Max	3	42	41	47.3	32.7	35.7	33.3	53.7	37.3	48	37.3	42	43.3	28.7	30	33	36.3	37		
	PM25	Weighted Annual Mean	3											11.1	11.6	10.4	9.4	9.1	9.9	9.8	9.3	9.1
	SO2	Annual Mean	1	0.0016	0.0018	0.002	0.0022	0.0018	0.0015	0.0017	0.0017	0.0019	0.0017	0.0025	0.0018	0.0013	0.0013	0.0013	0.0012	0.0012	0.0011	
Owensboro,KY	NO2	Annual Mean	1	0.011	0.011	0.012	0.012	0.012	0.013	0.011	0.012	0.013	0.011	0.011	0.01	0.01	0.01	0.008	0.008	0.006	0.005	
	O3	4th Max	1	0.086	0.075	0.075	0.081	0.092	0.088	0.086	0.087	0.086	0.09	0.074	0.073	0.086	0.069	0.066	0.083	0.075	0.086	
	PM10	2nd Max	1	54	54	53	75	93	79	59	59	57	57	64	52	77	47	42	60	60	60	
	SO2	Annual Mean	1	0.0085	0.0091	0.0091	0.0093	0.0087	0.0066	0.0065	0.007	0.0074	0.0061	0.0048	0.0044	0.0042	0.0042	0.0048	0.0051	0.0043	0.005	
Parkersburg-Marietta,WV-OH	O3	4th Max	2	0.084	0.102	0.08	0.092	0.095	0.097	0.088	0.085	0.093	0.096	0.085	0.085	0.095	0.082	0.073	0.086	0.081	0.085	
	PM25	Weighted Annual Mean	1											17.7	17.8	17.4	15.8	14.9	14.9	16.4	14.7	15.3
	SO2	Annual Mean	1	0.0137	0.0144	0.0136	0.014	0.0168	0.0096	0.0097	0.0103	0.013	0.013	0.0106	0.0093	0.0099	0.0095	0.0109	0.0084	0.0078	0.0078	
Pensacola,FL	O3	4th Max	2	0.088	0.075	0.087	0.08	0.085	0.083	0.079	0.085	0.095	0.084	0.09	0.079	0.073	0.082	0.081	0.082	0.083	0.081	
	PM25	Weighted Annual Mean	1											14.8	13.9	11.4	11	11.2	12.2	12	11.6	10.8
	SO2	Annual Mean	2	0.0082	0.0074	0.0078	0.0058	0.0052	0.0033	0.0037	0.0044	0.0039	0.0036	0.0042	0.0034	0.0029	0.0029	0.0029	0.0028	0.0028	0.0029	
Peoria-Pekin,IL	CO	2nd Max	1	7.4	6.3	7.2	7.3	5.7	5.6	4.6	4.7	5.8	4.6	3.4	3.5	3.1	2.9	3	3.1	2.7	2	
	O3	4th Max	2	0.071	0.079	0.075	0.064	0.076	0.082	0.081	0.072	0.076	0.082	0.072	0.074	0.083	0.072	0.064	0.075	0.069	0.078	
	PM10	2nd Max	1	72	48	54	39	45	42	43	56	52	52	54	51	41	55	42	75	45	51	
	PM25	Weighted Annual Mean	1											16	14.9	13.9	13.9	13.7	12.8	14.5	12.1	13
	Pb	qmax	1	0.04	0.02	0.02	0.03	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.02	0.01	0.03	0.01	0.01
	SO2	Annual Mean	2	0.0068	0.0077	0.0066	0.0065	0.007	0.0073	0.0071	0.0072	0.0067	0.0061	0.0055	0.0056	0.0052	0.0048	0.0049	0.0048	0.0042	0.0038	
Philadelphia,PA-NJ	CO	2nd Max	7	4.8	4.5	4.6	4.5	5.2	3.9	4	3.3	3	3.2	3	2.8	2.1	2	2.3	2	1.6	2.1	
	NO2	Annual Mean	6	0.024	0.024	0.024	0.024	0.026	0.024	0.025	0.023	0.024	0.022	0.022	0.022	0.022	0.02	0.02	0.019	0.02	0.018	0.017
	O3	4th Max	8	0.103	0.109	0.09	0.099	0.092	0.106	0.093	0.103	0.097	0.101	0.095	0.099	0.105	0.087	0.083	0.089	0.084	0.09	
	PM10	2nd Max	3	64	70	55.3	65	74.3	60	57.7	67.7	69.7	49.3	52.3	56	63.3	56.3	51.7	54.7	51.7	47	
	PM25	Weighted Annual Mean	10											14.2	15	15.3	14.2	14.3	13.3	14.3	13.1	13.6
	Pb	qmax	1	2.95	1.36	3.67	6.08	2.61	4.13	6.33	4.92	1.64	3.69	0.1	0.03	0.04	0.04	0.02	0.02	0.02	0.03	
	SO2	Annual Mean	8	0.0085	0.0081	0.0072	0.0074	0.0081	0.0065	0.0064	0.0061	0.006	0.0052	0.0055	0.0053	0.0052	0.0054	0.0043	0.0049	0.0044	0.0048	
Phoenix-Mesa,AZ	CO	2nd Max	7	6.8	6.3	6.7	6.2	6.7	6.3	5.7	5.2	5.4	5.2	4.5	4	3.8	3.3	3	3.2	2.8	2.5	
	NO2	Annual Mean	1	0.021	0.021	0.014	0.019	0.024	0.029	0.029	0.028	0.028	0.031	0.029	0.026	0.029	0.026	0.024	0.024	0.024	0.021	
	O3	4th Max	6	0.08	0.074	0.081	0.08	0.079	0.087	0.084	0.08	0.081	0.082	0.082	0.08	0.082	0.082	0.074	0.077	0.08	0.074	
	PM10	2nd Max	7	86.9	85.9	77.6	75.9	75	84.6	81.9	107.1	73.2	80.7	112.7	68.9	85.1	120.9	54	81.9	79	84.1	
	PM25	Weighted Annual Mean	4											10	9.5	8.5	9.8	9.2	8.5	8.9	9.2	9.4
	SO2	Annual Mean	1	0.0033	0.0051	0.0041	0.0034	0.0027	0.002	0.0033	0.0044	0.0035	0.0034	0.0028	0.0027	0.0029	0.0025	0.0025	0.0021	0.0021	0.0015	
Pittsburgh,PA	CO	2nd Max	2	6	4.3	4.8	3.7	4.7	4.2	3.2	2.9	2.7	2.7	2.2	2.5	2.2	1.7	1.8	1.8	1.8	2.1	
	NO2	Annual Mean	3	0.021	0.021	0.021	0.021	0.022	0.019	0.019	0.019	0.02	0.02	0.018	0.018	0.016	0.016	0.015	0.016	0.014	0.013	
	O3	4th Max	6	0.079	0.092	0.075	0.089	0.095	0.098	0.088	0.093	0.095	0.092	0.083	0.087	0.096	0.085	0.072	0.084	0.076	0.079	

MSA Trends

	PM10	2nd Max	10	95.4	90.3	87.3	85.8	87.7	85.4	69.9	72.4	67.1	65.2	59.1	64.3	65.8	62.5	62.8	67.8	55.1	57.2
	PM25	Weighted Annual Mean	11										16.1	16.1	16.8	15.4	15.7	15.1	16.6	14.4	15.4
	Pb	qmax	3	0.1	0.1	0.07	0.08	0.09	0.07	0.05	0.06	0.05	0.05	0.04	0.04	0.06	0.06	0.05	0.08	0.09	0.07
Pittsfield,MA	SO2	Annual Mean	10	0.0177	0.0162	0.015	0.0151	0.0155	0.0111	0.0108	0.0116	0.0109	0.0101	0.0096	0.0099	0.0094	0.0091	0.0081	0.0085	0.0079	0.0079
	O3	4th Max	1	0.092	0.092	0.087	0.083	0.074	0.072	0.081	0.078	0.069	0.075	0.072	0.092	0.086	0.083	0.071	0.087	0.076	0.08
	PM25	Weighted Annual Mean	1										12.8	11.8	13.4	11.4	11.1	10.5	11.8	9	10.1
Pocatello,ID	PM10	2nd Max	1	109	109	69	147	114	91	86	61	87	168	93	78	64	53	56	58	53	51
	PM25	Weighted Annual Mean	1										9.6	10.5	9.9	8.8	5.9	8.7	8.2	6.4	6.4
Ponce,PR	PM25	Weighted Annual Mean	2										8.2	7.3	7.5	7.4	7	6	7	6.7	6.7
Portland,ME	O3	4th Max	1	0.092	0.109	0.097	0.089	0.088	0.096	0.083	0.103	0.089	0.076	0.067	0.097	0.096	0.073	0.068	0.073	0.07	0.083
	PM25	Weighted Annual Mean	1										10	10.8	11.8	11.3	12	11.8	10.7	9.7	9.7
Portland-Vancouver,OR-WA	CO	2nd Max	4	8.3	9	6.9	6.9	6.8	6	5.8	4.7	4.4	5.8	4.5	3.9	4.1	3.7	3.9	3.1	4.1	2.9
	O3	4th Max	3	0.081	0.064	0.074	0.06	0.067	0.065	0.085	0.056	0.072	0.059	0.059	0.063	0.061	0.071	0.06	0.059	0.067	0.058
	PM10	2nd Max	2	71	80	70.5	64	59.5	44	47.5	44.5	42.5	40.5	41.5	39	59.5	29.5	53	49	44.5	46
	PM25	Weighted Annual Mean	3										9.3	10.1	9	8.9	8.5	9.4	9.5	9.2	8.4
Providence-Fall River-Warwick,RI-MA	CO	2nd Max	1	7.3	7.4	6.3	5.4	6.7	7	4.4	5.6	4.7	3.9	3.5	3.8	2.7	2.3	2.5	2.5	2.5	2.5
	NO2	Annual Mean	1	0.024	0.025	0.023	0.022	0.022	0.022	0.025	0.025	0.025	0.024	0.02	0.02	0.018	0.019	0.018	0.017	0.017	0.017
	O3	4th Max	1	0.106	0.124	0.085	0.09	0.091	0.107	0.085	0.098	0.087	0.091	0.087	0.105	0.1	0.082	0.08	0.09	0.079	0.089
	PM25	Weighted Annual Mean	3										10	10	11.1	9.9	10.2	9.8	9.5	9	9.1
	SO2	Annual Mean	2	0.0101	0.0103	0.0092	0.0081	0.0079	0.0052	0.0063	0.0059	0.0057	0.0051	0.005	0.0049	0.0042	0.0039	0.0044	0.0049	0.0042	0.0035
Provo-Orem,UT	CO	2nd Max	1	10	7.4	7.6	5.5	5.7	4	5.6	4.3	4.1	4.2	3.4	3.7	3.1	2.6	2.5	2.1	2.1	2.5
	NO2	Annual Mean	1	0.019	0.019	0.019	0.026	0.024	0.023	0.024	0.023	0.024	0.024	0.024	0.024	0.025	0.022	0.022	0.021	0.02	0.021
	O3	4th Max	1	0.07	0.067	0.071	0.068	0.069	0.068	0.078	0.07	0.083	0.073	0.071	0.067	0.077	0.078	0.069	0.078	0.074	0.075
	PM10	2nd Max	2	117	210	191	193.5	97.5	92.5	125	104.5	68.5	82	77.5	97	92	87.5	93	68.5	80.5	101.5
	PM25	Weighted Annual Mean	4										9.2	9.4	10.8	10.2	8.1	11.3	9	8.7	11
Pueblo,CO	PM25	Weighted Annual Mean	1										7.8	7.8	8.5	7.8	7.6	6.8	7.2	8.6	7.2
Racine,WI	O3	4th Max	1	0.086	0.099	0.08	0.08	0.088	0.096	0.083	0.098	0.084	0.093	0.078	0.092	0.111	0.082	0.069	0.095	0.071	0.077
Raleigh-Durham-Chapel Hill,NC	O3	4th Max	1	0.093	0.085	0.082	0.095	0.083	0.081	0.082	0.097	0.099	0.108	0.087	0.089	0.1	0.089	0.075	0.082	0.078	0.084
	PM10	2nd Max	1	52	51	47	50	35	51	55	59	46	46	43	46	37	36	34	36	31	35
	PM25	Weighted Annual Mean	4										15.1	14.5	13.8	13.1	12.9	13.2	12.9	12.8	12.5
Rapid City,SD	PM10	2nd Max	2	89	138.5	106	90.5	82	80.5	74.5	79	73	73.5	74.5	66.5	72	71.5	55	58.5	67	71
	PM25	Weighted Annual Mean	2										8.9	8.3	7.8	7.2	7.3	7.4	7.4	7.6	7.6
Reading,PA	NO2	Annual Mean	1	0.022	0.022	0.02	0.021	0.023	0.021	0.022	0.021	0.021	0.021	0.02	0.02	0.019	0.018	0.017	0.019	0.019	0.019
	O3	4th Max	1	0.093	0.102	0.084	0.085	0.085	0.095	0.088	0.095	0.092	0.102	0.084	0.099	0.095	0.08	0.076	0.085	0.056	0.056
	PM25	Weighted Annual Mean	1										13.5	16.9	16.5	16.7	16.1	15.6	16.8	16.8	16.8
	Pb	qmax	2	0.46	0.47	0.3	0.37	0.34	0.23	0.49	0.3	0.27	0.25	0.28	0.25	0.19	0.25	0.29	0.28	0.26	0.22
	SO2	Annual Mean	1	0.0087	0.0083	0.0078	0.0087	0.01	0.0089	0.0086	0.0083	0.0089	0.0083	0.0078	0.0072	0.0071	0.0077	0.0077	0.0076	0.0076	0.0076
Redding,CA	O3	4th Max	1	0.078	0.066	0.066	0.064	0.078	0.074	0.073	0.067	0.078	0.084	0.074	0.073	0.075	0.07	0.068	0.067	0.074	0.076
	PM10	2nd Max	1	59	74	58	50	54	47	34	40	48	75	38	44	50	31	40	28	46	33
	PM25	Weighted Annual Mean	1										12.9	11	9.2	10.5	7.5	7.2	7.3	8.7	5.6
Reno,NV	CO	2nd Max	5	7	7.5	5.9	5	6	4.4	5.2	5	4.7	5.4	3.6	3.7	3.4	2.8	2.9	2.6	2.5	2.4
	O3	4th Max	4	0.074	0.07	0.07	0.062	0.07	0.07	0.072	0.065	0.072	0.071	0.067	0.071	0.074	0.071	0.069	0.069	0.073	0.071
	PM10	2nd Max	4	139.8	112.5	89.3	91.8	91	65	76	77.8	74.5	77.3	74.5	83.8	67.8	65.3	64.3	75.8	73.8	76
	PM25	Weighted Annual Mean	1										9.9	8.9	10.3	9.1	7.3	8.1	9	7.6	8
Richmond-Petersburg,VA	CO	2nd Max	1	3.4	3	2.5	3	2.7	2.3	2.5	2.5	1.7	1.9	2	2.3	2	2.1	1.9	1.8	1.8	1.8
	O3	4th Max	3	0.083	0.086	0.084	0.098	0.083	0.089	0.084	0.096	0.093	0.095	0.08	0.089	0.099	0.08	0.075	0.082	0.081	0.082
	PM25	Weighted Annual Mean	4										14.3	14.6	13.4	13.2	13.2	12.9	13.6	12.7	12.5
	SO2	Annual Mean	1	0.0055	0.0055	0.0055	0.007	0.0061	0.0054	0.0064	0.0055	0.0055	0.0054	0.0057	0.005	0.005	0.0046	0.0044	0.0046	0.0038	0.0045
Riverside-San Bernardino,CA	CO	2nd Max	5	5	6.1	4.2	4.1	4.2	4.1	3.5	3.6	3.3	3	2.9	2.5	2.3	2.5	1.9	1.7	1.6	1.6
	NO2	Annual Mean	5	0.034	0.034	0.032	0.033	0.035	0.036	0.032	0.029	0.028	0.031	0.029	0.029	0.027	0.026	0.023	0.024	0.023	0.021
	O3	4th Max	13	0.146	0.151	0.144	0.138	0.137	0.129	0.126	0.111	0.128	0.103	0.104	0.113	0.109	0.115	0.103	0.104	0.105	0.103
	PM10	2nd Max	10	150.2	120.5	83.8	86.8	84.2	101.9	86.7	87	76.3	80.3	86.6	79.6	75.4	96.7	71.5	72.8	81.2	111.7
	PM25	Weighted Annual Mean	8										21.1	20.1	21.4	20.7	18.4	17	15.2	14.7	15
	Pb	qmax	4	0.05	0.05	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.04	0.04	0.02	0.04	0.01	0.01	0.01	0.01

MSA Trends

Roanoke,Va	SO2	Annual Mean	2	0.0012	0.0013	0.0017	0.0014	0.0015	0.0016	0.0012	0.0014	0.0019	0.0023	0.0023	0.0018	0.0014	0.0019	0.0025	0.0029	0.0017	0.0017	
	NO2	Annual Mean	1	0.013	0.014	0.013	0.015	0.013	0.013	0.013	0.014	0.012	0.011	0.014	0.013	0.013	0.013	0.014	0.014	0.012	0.01	
	O3	4th Max	1	0.075	0.077	0.072	0.084	0.084	0.079	0.073	0.084	0.099	0.089	0.081	0.089	0.091	0.077	0.071	0.076	0.076	0.076	
	PM10	2nd Max	1	74	62	72	77.5	83	88	78	95	64	64	66	52	60	64	70	66	57	58	
	PM25	Weighted Annual Mean	2											14.3	15.9	14.9	14.7	13.6	13.9	15.6	15.1	15.1
Rochester,MN	SO2	Annual Mean	1	0.0038	0.0035	0.0036	0.004	0.0037	0.003	0.0031	0.0032	0.0034	0.0032	0.003	0.0031	0.0025	0.0025	0.0022	0.003	0.0022	0.0027	
	PM25	Weighted Annual Mean	1											11.8	11.8	12.1	10.4	10.1	8.9	11.4	10.8	10.3
Rochester,NY	O3	4th Max	1	0.087	0.102	0.082	0.082	0.078	0.096	0.069	0.085	0.086	0.089	0.07	0.086	0.094	0.084	0.065	0.065	0.065	0.079	
Rockford,IL	CO	2nd Max	1	6.5	5.1	4.6	4.3	4	4.5	3.2	3.7	3.6	3.8	2.9	2.9	2.4	2.4	2.7	2.3	1.9	1.4	
	O3	4th Max	2	0.068	0.077	0.082	0.064	0.079	0.085	0.078	0.072	0.072	0.08	0.07	0.077	0.079	0.074	0.063	0.075	0.063	0.072	
Rocky Mount,NC	O3	4th Max	1	0.084	0.087	0.089	0.092	0.088	0.084	0.08	0.089	0.09	0.092	0.085	0.085	0.095	0.088	0.072	0.079	0.074	0.08	
Sacramento,CA	CO	2nd Max	5	7.9	6.9	5.2	5.9	5.8	4.5	4.6	4.4	4.3	4.3	3.7	3.5	2.8	2.7	2.8	2.7	2.7	2.3	
	NO2	Annual Mean	3	0.02	0.017	0.018	0.018	0.016	0.017	0.017	0.015	0.016	0.017	0.016	0.016	0.016	0.015	0.014	0.013	0.013	0.013	
	O3	4th Max	6	0.094	0.097	0.092	0.091	0.093	0.097	0.095	0.081	0.094	0.093	0.09	0.092	0.097	0.09	0.083	0.09	0.095	0.078	
	PM10	2nd Max	2	86.5	86.5	55	58	62.5	64	50	42.5	46.5	69.5	46	65	48	38.5	38.5	38.5	49	43	
	PM25	Weighted Annual Mean	3											15.5	13	12.2	13	10.8	10.4	11.2	10.4	
Saginaw-Bay City-Midland,MI	SO2	Annual Mean	2	0.0043	0.0023	0.0018	0.0013	0.0014	0.0015	0.0018	0.0018	0.0023	0.0028	0.0032	0.0024	0.0015	0.0013	0.0012	0.0012	0.0012	0.0012	
	PM25	Weighted Annual Mean	1											11.5	11.5	11.5	11.3	10.9	9.9	12.4	10.2	10.2
Salinas,CA	O3	4th Max	2	0.071	0.068	0.067	0.07	0.063	0.064	0.072	0.06	0.062	0.062	0.065	0.061	0.065	0.066	0.067	0.055	0.062	0.056	
	PM10	2nd Max	1	48	48	44	40	32	36	40	41	35	57	44	56	41	37	43	38	37	37	
Salt Lake City-Ogden,UT	PM25	Weighted Annual Mean	1											7.9	7.9	8.6	9.1	7.3	7	6.8	7.1	7
	CO	2nd Max	1	6.8	7.5	6.5	6.4	5.9	4.5	6.2	5.4	4.9	5	4.1	3.8	3.2	3.1	2.2	2.5	2.3	2.5	
	O3	4th Max	1	0.074	0.076	0.075	0.077	0.086	0.083	0.084	0.075	0.092	0.08	0.072	0.076	0.082	0.083	0.074	0.083	0.084	0.082	
	PM10	2nd Max	3	103.7	156	138.7	115.7	138	92.3	119.7	83.3	77.7	89.7	89.3	129.3	96	120.3	107.7	97	103.3	121	
	PM25	Weighted Annual Mean	6											10.1	11.1	12	13.4	9.9	13.9	11	10	11.5
San Antonio,TX	Pb	qmax	1	0.09	0.07	0.06	0.1	0.05	0.07	0.03	0.11	0.09	0.08	0.07	0.04	0.05	0.06	0.07	0.08	0.08	0.08	
	SO2	Annual Mean	2	0.0107	0.0098	0.0089	0.0067	0.0047	0.0034	0.0032	0.0027	0.0025	0.0027	0.003	0.003	0.0029	0.0034	0.0032	0.0026	0.0022	0.002	
	CO	2nd Max	1	5.2	5.2	5.2	5.3	3.3	4.3	4.5	4.4	4.6	4.2	2.7	2.7	2.6	2.7	1.9	2.7	2.4	1.6	
	O3	4th Max	1	0.09	0.077	0.067	0.084	0.083	0.095	0.082	0.084	0.089	0.091	0.078	0.078	0.104	0.086	0.085	0.084	0.081	0.071	
	CO	2nd Max	5	6.3	5.9	5.6	5.1	5.4	4.7	5	4.3	4	4.3	4.2	4.2	3.3	5	3.4	3.2	3.2	3.5	
San Diego,CA	NO2	Annual Mean	5	0.024	0.024	0.023	0.02	0.021	0.021	0.019	0.018	0.018	0.021	0.019	0.018	0.018	0.018	0.016	0.016	0.016	0.014	
	O3	4th Max	8	0.106	0.101	0.094	0.089	0.082	0.082	0.083	0.08	0.08	0.072	0.074	0.075	0.074	0.07	0.074	0.068	0.071	0.071	
	PM10	2nd Max	2	67	71.5	55.5	62	58.5	68.5	52.5	50.5	42	56.5	48	54.5	50.5	65.5	46	47	47.5	50	
	PM25	Weighted Annual Mean	4											15.9	14.3	16	14.5	12.7	12.6	11.4	11.3	12.3
	SO2	Annual Mean	2	0.0032	0.0029	0.0028	0.0023	0.0027	0.0032	0.0044	0.0035	0.0029	0.0028	0.0032	0.0034	0.0038	0.0034	0.0043	0.0039	0.0031	0.0028	
San Francisco,CA	CO	2nd Max	4	5.7	6.2	4.8	4.6	4.3	3.7	3.9	3.4	3.5	3.6	2.8	2.9	2.3	2.5	2	2	2	1.9	
	NO2	Annual Mean	1	0.021	0.024	0.022	0.024	0.022	0.021	0.022	0.02	0.02	0.021	0.02	0.019	0.019	0.018	0.017	0.016	0.016	0.016	
	O3	4th Max	3	0.044	0.046	0.045	0.048	0.049	0.061	0.055	0.048	0.045	0.052	0.045	0.05	0.049	0.055	0.053	0.049	0.047	0.049	
	PM10	2nd Max	1	93	84	75	72	65	42	44	65	45	68	50	59	44	33	43	70	53	46	
	PM25	Weighted Annual Mean	2											11.8	11.2	11.4	12.3	9.5	9.6	9.1	9.7	8.5
San Jose,CA	SO2	Annual Mean	1	0.0023	0.0024	0.0025	0.0019	0.0014	0.0016	0.0015	0.0016	0.0015	0.002	0.0024	0.0022	0.0019	0.0022	0.0017	0.0017	0.0017	0.0015	
	O3	4th Max	3	0.076	0.078	0.075	0.08	0.071	0.091	0.083	0.062	0.076	0.071	0.06	0.067	0.072	0.075	0.069	0.06	0.073	0.061	
	PM10	2nd Max	1	124	100	100	94	88	47	34	71	43	93	55	68	61	50	52	67	97	67	
San Luis Obispo-Atascadero-Paso Robles,CA	CO	2nd Max	1	3.9	3.3	3	3.1	3.1	2.4	2.3	2.3	2	2.9	2.2	1.7	1.6	1.5	1.5	1	1	1	
	NO2	Annual Mean	3	0.013	0.013	0.012	0.012	0.012	0.011	0.011	0.011	0.01	0.011	0.01	0.01	0.009	0.008	0.008	0.007	0.007	0.007	
	O3	4th Max	5	0.069	0.066	0.065	0.064	0.064	0.064	0.069	0.062	0.067	0.065	0.061	0.064	0.063	0.063	0.063	0.058	0.06	0.058	
	PM10	2nd Max	4	48	47.3	41.5	56.4	42.8	47.5	38.5	39.5	34	40.3	47.5	46.5	37.8	40.3	36	35.3	43.3	35.5	
	PM25	Weighted Annual Mean	1											9.6	10.3	10.1	9.2	8.2	8.3	7.3	8.3	7.8
SanJuan-Bayamon,PR	PM10	2nd Max	3	71.7	73.7	81.3	72.7	70.3	52.7	56.7	115.3	80	68	84	70.7	65	76.7	77.3	88.3	85	84.7	
	PM25	Weighted Annual Mean	5											7.6	7.4	7.4	7.3	6.9	5.9	6.4	6.8	6.6
Santa Barbara-Santa Maria-Lompoc,CA	SO2	Annual Mean	2	0.0072	0.0103	0.009	0.0082	0.0081	0.0064	0.0048	0.0036	0.0028	0.0039	0.0032	0.0029	0.0047	0.0015	0.0021	0.0026	0.0025	0.0023	
	CO	2nd Max	3	1.3	1.2	1.2	1.3	1.5	1.2	1	0.9	0.9	0.9	0.9	0.9	1	0.8	0.6	0.7	1	1	
	NO2	Annual Mean	8	0.006	0.006	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.004	0.005	0.004	0.004	0.004	0.003	
	O3	4th Max	9	0.08	0.076	0.08	0.079	0.075	0.078	0.083	0.07	0.069	0.068	0.069	0.069	0.067	0.071	0.072	0.06	0.061	0.065	

MSA Trends

	PM10	2nd Max	3	42.3	40.3	38	46.3	40	36.3	35.3	42.7	35.7	40.7	41	35.3	36.7	37.7	35.3	31.7	36.3	54.3
	PM25	Weighted Annual Mean	1										9.9	9.9	10.4	9.5	8.6	7.6	7.5	7.5	7.9
Santa Cruz-Watsonville,CA	SO2	Annual Mean	5	0.0011	0.0012	0.0012	0.0014	0.0015	0.0011	0.0011	0.0011	0.001	0.001	0.0011	0.0011	0.0011	0.0011	0.0011	0.001	0.001	0.001
	CO	2nd Max	1	1	1	1	1	1.2	0.8	0.7	0.7	0.8	0.7	0.7	0.9	0.8	0.7	0.8	0.8	0.8	0.9
	NO2	Annual Mean	1	0.008	0.01	0.007	0.006	0.006	0.005	0.005	0.004	0.004	0.005	0.005	0.005	0.005	0.004	0.004	0.004	0.004	0.004
	O3	4th Max	1	0.06	0.055	0.061	0.061	0.053	0.051	0.049	0.051	0.049	0.06	0.05	0.053	0.05	0.055	0.052	0.051	0.052	0.049
	PM25	Weighted Annual Mean	1											9.4	7.9	9.1	8.6	7.4	7.2	7	6.9
Santa Fe,NM	SO2	Annual Mean	1	0.001	0.001	0.0011	0.0015	0.0019	0.0012	0.0015	0.001	0.0013	0.0012	0.0012	0.0013	0.0013	0.0013	0.0013	0.0012	0.0013	0.0012
	CO	2nd Max	1	3.5	3.9	3.7	3.4	2.7	2.3	2.2	2.1	2	1.7	1.7	2.1	1.5	1.9	1.7	1.4	1.4	1.4
	PM10	2nd Max	1	54	40	47	34	29	33	32	33	28	31	28	29	37	42	21	36	29	30
Santa Rosa,CA	PM25	Weighted Annual Mean	1											4.9	4.9	4.7	5	5.2	4.8	4.5	4.8
	CO	2nd Max	1	4.3	3.8	4	3.8	3.2	2.4	3	3.1	3	3.3	2.7	2.3	2	1.7	1.6	1.7	1.5	1.5
	NO2	Annual Mean	1	0.015	0.015	0.016	0.016	0.015	0.015	0.014	0.013	0.015	0.014	0.013	0.013	0.013	0.012	0.011	0.011	0.011	0.011
Sarasota-Bradenton,FL	O3	4th Max	2	0.056	0.059	0.057	0.061	0.061	0.065	0.062	0.064	0.069	0.073	0.056	0.059	0.058	0.057	0.053	0.049	0.053	0.054
	PM10	2nd Max	3	51.3	69	44.3	45	40.7	37	34.3	39	28	52	32.3	35.7	29.3	25	25.3	27.3	27.7	26.7
	PM25	Weighted Annual Mean	1											12.4	10.5	10.8	10.5	8.7	8.3	7.6	9.2
	CO	2nd Max	1	6.2	6.9	5.6	6.5	5.3	5.9	5.1	5.3	5.6	5	4.3	3.4	3.4	2.8	2.3	2.5	2.2	2.3
	O3	4th Max	2	0.075	0.073	0.073	0.078	0.079	0.076	0.075	0.08	0.089	0.084	0.084	0.084	0.072	0.079	0.082	0.076	0.077	0.074
	PM10	2nd Max	3	48.3	52	66	77	47.7	39.7	38.7	39	38.3	36.7	36	46	35.7	32.3	31.7	30	40.3	40
	PM25	Weighted Annual Mean	2											11.1	10.6	10.2	8.9	8.5	9	9	8.7
Savannah,GA	PM25	Weighted Annual Mean	2										16.8	15.7	15	12.9	13.2	13.4	14.7	13.8	12.3
Scranton-Wilkes Barre-Hazleton,PA	CO	2nd Max	2	4.5	4.2	3.8	2.9	3.6	2.8	3.8	3.1	2.5	2.2	2.2	2.1	2.1	1.9	1.8	1.7	1.7	1.7
	NO2	Annual Mean	2	0.018	0.017	0.016	0.018	0.018	0.016	0.018	0.016	0.015	0.015	0.014	0.015	0.014	0.014	0.012	0.013	0.011	0.011
	O3	4th Max	4	0.091	0.098	0.081	0.088	0.081	0.088	0.081	0.087	0.087	0.092	0.075	0.087	0.091	0.076	0.071	0.079	0.07	0.072
	PM25	Weighted Annual Mean	2											11.8	12.2	13.2	12.2	12.8	11.9	12.8	11.8
	SO2	Annual Mean	2	0.0099	0.0089	0.0076	0.0068	0.007	0.0052	0.0063	0.0066	0.0055	0.006	0.0051	0.0063	0.0059	0.005	0.0046	0.0049	0.0045	0.0045
Seattle-Bellevue-Everett,WA	CO	2nd Max	2	7.8	7.8	7.6	6.2	6.2	5.2	6.1	5.5	4.6	4.9	4.5	4.9	4.1	4.2	2.9	2.8	1.8	1.8
	O3	4th Max	1	0.082	0.066	0.073	0.06	0.06	0.062	0.073	0.058	0.063	0.054	0.056	0.051	0.054	0.065	0.062	0.053	0.07	0.058
	PM25	Weighted Annual Mean	4											10.9	11.8	10.6	10.5	9.7	9.9	9.7	9.2
Shreveport-Bossier City,LA	O3	4th Max	2	0.088	0.081	0.083	0.088	0.08	0.081	0.079	0.084	0.09	0.091	0.09	0.081	0.076	0.08	0.072	0.082	0.084	0.073
	PM25	Weighted Annual Mean	1											14.2	13.8	13.2	12.4	12.3	11.9	13.5	13.5
	SO2	Annual Mean	1	0.0018	0.0022	0.0035	0.0036	0.0023	0.0013	0.0016	0.0018	0.0024	0.0019	0.0015	0.0016	0.0016	0.0021	0.0026	0.0024	0.0028	0.0025
Sioux City,IA-NE	PM10	2nd Max	1	69	66	86	44	69	61	95	58	56	73	76	70	59	81	65	72	87	65
	PM25	Weighted Annual Mean	1											9.9	9.5	10.6	9.6	10.8	9.5	10.6	10.3
Sioux Falls,SD	PM10	2nd Max	1	48	48	48	49	45	53	53	46	53	44	53	62	45	101	42	44	57	42
	PM25	Weighted Annual Mean	2											10.8	9.3	10.1	9.1	10.2	9.8	10.3	9.5
South Bend,IN	O3	4th Max	3	0.082	0.086	0.081	0.076	0.086	0.094	0.09	0.089	0.091	0.088	0.079	0.084	0.099	0.083	0.074	0.083	0.067	0.073
	PM25	Weighted Annual Mean	2											13.8	13.8	14.3	14.1	13.7	12	14.6	11.6
	CO	2nd Max	1	11.5	11	9.9	9.8	8.1	8.4	9	6.3	5.6	5.7	5.6	5.2	4.9	4.4	4	5.1	4.1	4.1
Spokane,WA	O3	4th Max	1	0.057	0.061	0.063	0.06	0.068	0.065	0.067	0.068	0.07	0.065	0.068	0.071	0.071	0.079	0.069	0.067	0.069	0.064
	PM10	2nd Max	2	161.5	80	188	145	83	68	73	57	65	63	59.5	67.5	79.5	68.5	70.5	81	57	38
	PM25	Weighted Annual Mean	1											10.3	11	10.1	10.2	10.1	9.7	10.8	9.2
	CO	2nd Max	1	4.4	4.3	4.5	3.9	3.1	3.2	3	2.1	1.9	2.4	1.7	2.8	1.5	2	1.2	1.4	1.5	1.4
	O3	4th Max	1	0.081	0.083	0.077	0.081	0.081	0.08	0.079	0.071	0.078	0.075	0.079	0.073	0.08	0.075	0.064	0.075	0.066	0.072
Springfield,IL	PM25	Weighted Annual Mean	1											15.9	13.4	13.3	13.6	13	11.8	15.1	11.7
	SO2	Annual Mean	1	0.007	0.0078	0.0063	0.006	0.0061	0.0059	0.0064	0.0061	0.0066	0.0063	0.005	0.0035	0.0036	0.0033	0.0034	0.0031	0.0027	0.003
	CO	2nd Max	1	6.4	6.5	6.9	5.5	7.2	7.4	6.5	5.3	4.6	4	4	2.9	3.3	3	3.1	2.6	2.4	1.3
	NO2	Annual Mean	2	0.018	0.017	0.016	0.016	0.019	0.015	0.016	0.015	0.013	0.014	0.016	0.015	0.014	0.013	0.011	0.011	0.011	0.01
	O3	4th Max	3	0.092	0.097	0.094	0.093	0.094	0.091	0.083	0.095	0.089	0.089	0.075	0.089	0.096	0.073	0.074	0.086	0.083	0.088
	PM25	Weighted Annual Mean	2											12.4	12	12.5	12.2	11.6	10.8	11.7	10.1
	SO2	Annual Mean	2	0.0074	0.0075	0.0066	0.0053	0.006	0.0047	0.0043	0.0051	0.0046	0.0045	0.0036	0.0048	0.0043	0.0048	0.0039	0.0048	0.003	0.0032
Springfield,MO	CO	2nd Max	1	7.2	6.9	6.2	5.3	5.9	4.1	3.3	4.6	4	3.1	2.6	2.9	3.3	2	2.4	2.8	2.1	2.1
	NO2	Annual Mean	1	0.008	0.008	0.01	0.011	0.013	0.012	0.011	0.011	0.012	0.013	0.012	0.013	0.011	0.011	0.012	0.012	0.01	0.01
	O3	4th Max	1	0.061	0.064	0.067	0.067	0.073	0.085	0.081	0.068	0.071	0.081	0.074	0.071	0.074	0.072	0.064	0.077	0.074	0.08

MSA Trends

	PM10	2nd Max	1	42	30	42	34	39	39	38	30	40	34	35	40	43	39	30	44	30	37
	PM25	Weighted Annual Mean	1										12.2	12.3	12.2	12.7	11.7	10.9	13	10.7	11.8
St. Louis,MO-IL	SO2	Annual Mean	2	0.0058	0.0034	0.0037	0.0062	0.0075	0.003	0.0046	0.0023	0.0036	0.0036	0.0042	0.0041	0.0034	0.0025	0.0024	0.0023	0.0025	0.0025
	NO2	Annual Mean	4	0.015	0.016	0.016	0.016	0.018	0.017	0.016	0.016	0.016	0.017	0.015	0.015	0.014	0.013	0.013	0.013	0.012	0.012
	O3	4th Max	8	0.082	0.086	0.08	0.08	0.09	0.094	0.086	0.085	0.087	0.092	0.082	0.081	0.093	0.085	0.073	0.089	0.08	0.083
	PM10	2nd Max	4	78.3	72.5	76.5	69	74.3	70.5	61	63.8	74.5	60.4	64.1	58	60	53.5	59.8	66.5	63	55.8
	PM25	Weighted Annual Mean	13										16.1	16.1	15.6	15.6	14.7	13.3	16.3	13.5	14.1
	Pb	qmax	10	0.81	0.72	0.72	0.58	0.65	0.67	0.72	0.54	0.48	0.43	0.51	1.12	0.24	0.2	0.33	0.17	0.18	0.2
St. Cloud,MN	SO2	Annual Mean	6	0.0103	0.01	0.0097	0.0092	0.009	0.0075	0.0074	0.0074	0.0065	0.0064	0.0053	0.0054	0.0042	0.004	0.0036	0.0039	0.003	0.0029
Stamford-Norwalk,CT	PM25	Weighted Annual Mean	1										10.8	10.8	10.8	9.2	8.9	8.2	9.3	7.9	8.3
	CO	2nd Max	1	6.3	6	5.5	5.2	6.2	5.4	4.1	5.1	3.8	3.8	3	3.1	3.2	2.6	2.2	2.5	2.5	1.9
	O3	4th Max	1	0.108	0.11	0.082	0.101	0.107	0.102	0.093	0.101	0.089	0.107	0.084	0.098	0.103	0.099	0.075	0.089	0.097	0.084
	PM25	Weighted Annual Mean	2										13.2	13.2	12.8	12.1	12.4	11.5	12.8	11.2	11.4
State College,PA	PM25	Weighted Annual Mean	1										13.7	13.7	13.7	11.8	13.6	13.3	13.4	11.4	11.9
Steubenville-Weirton,OH-WV	CO	2nd Max	2	7.5	7.5	7	7.6	8.9	6	4.9	6.1	9	3.5	6.4	6.3	9.2	8.1	8.3	2.9	1.8	1.5
	O3	4th Max	1	0.074	0.085	0.072	0.081	0.082	0.091	0.082	0.083	0.088	0.091	0.072	0.083	0.1	0.077	0.073	0.075	0.077	0.079
	PM10	2nd Max	6	108.2	115.3	97.3	108.8	127.8	115	106.8	80.7	83.2	76.3	66.2	74.7	76.2	84.3	86	71.7	64	68
	PM25	Weighted Annual Mean	4										17.6	17	17.4	16.6	17	16	17.3	14.5	16
	SO2	Annual Mean	5	0.0239	0.023	0.0188	0.0192	0.018	0.0109	0.0112	0.0115	0.0113	0.0113	0.0114	0.0113	0.0104	0.0108	0.0108	0.0104	0.0094	0.0098
Stockton-Lodi,CA	CO	2nd Max	1	10.9	8.4	5.1	5.1	6.4	4.4	5.3	3.4	5.3	4.5	3.7	3.6	3.2	3	2.3	2.5	2.2	2.1
	NO2	Annual Mean	1	0.026	0.025	0.024	0.024	0.024	0.022	0.023	0.022	0.023	0.024	0.021	0.019	0.021	0.018	0.017	0.018	0.018	0.016
	O3	4th Max	1	0.083	0.082	0.083	0.078	0.085	0.09	0.08	0.071	0.086	0.085	0.076	0.076	0.074	0.075	0.073	0.073	0.083	0.075
	PM10	2nd Max	1	138	134	88	103	93	93	61	72	95	123	86	97	78	63	56	76	80	68
Syracuse,NY	PM25	Weighted Annual Mean	1										19.8	15.5	13.9	16.7	13.6	13.2	12.5	13.1	12.9
	CO	2nd Max	1	6.8	8.4	7.5	5.6	6.5	3.3	3.9	4	3	3.1	2.4	2.2	2.1	1.8	1.4	1.9	1.4	1.2
	O3	4th Max	2	0.092	0.092	0.083	0.083	0.077	0.086	0.073	0.078	0.082	0.084	0.074	0.084	0.088	0.081	0.067	0.076	0.07	0.08
	PM25	Weighted Annual Mean	1										10.9	10.9	10.7	11.1	9.8	10	11.6	8.3	8.3
	SO2	Annual Mean	1	0.0032	0.0032	0.0037	0.004	0.0038	0.004	0.0034	0.0026	0.0022	0.0024	0.0028	0.003	0.0029	0.0033	0.0026	0.0024	0.0022	0.0021
Tacoma,WA	CO	2nd Max	1	8	8.7	8.9	6	6	6.3	6.3	6.8	5.8	6.6	5.5	5	4.5	5.3	4	3.9	2.1	2.1
	O3	4th Max	1	0.087	0.077	0.081	0.068	0.073	0.074	0.077	0.066	0.085	0.065	0.058	0.063	0.068	0.076	0.071	0.06	0.08	0.063
	PM25	Weighted Annual Mean	1										13	13	11.4	10.6	10	10.9	11.5	9.6	9.7
Tallahassee,FL	PM25	Weighted Annual Mean	1										13.9	13.6	12.5	12.9	11.8	13	12.9	12.4	12.2
Tampa-St. Petersburg-Clearwater,FL	CO	2nd Max	2	4.5	3.2	3.3	2.4	2.4	3.1	2.5	2.7	3	2.3	2.1	2.3	2.2	1.8	1.5	1.5	1.6	2.1
	NO2	Annual Mean	2	0.013	0.012	0.011	0.011	0.01	0.011	0.011	0.011	0.011	0.013	0.012	0.011	0.011	0.01	0.009	0.008	0.008	0.008
	O3	4th Max	7	0.08	0.07	0.074	0.071	0.075	0.075	0.074	0.08	0.089	0.084	0.081	0.081	0.069	0.077	0.074	0.075	0.074	0.075
	PM10	2nd Max	5	50.4	51.8	54.6	59	59.2	55	53	63.8	59.2	52.4	53.2	52.6	43.6	46.6	38.6	50.6	51.6	54.4
	PM25	Weighted Annual Mean	2										12.3	12.9	11.5	10.5	9.9	10.5	10.7	9.7	9.7
	Pb	qmax	1	2.27	2.27	1.35	0.69	0.89	0.76	0.74	0.64	0.51	1.02	2.01	1.29	1.27	0.74	1.26	1.12	0.83	1.65
Terre Haute,IN	SO2	Annual Mean	7	0.0066	0.0058	0.0052	0.0059	0.0055	0.0046	0.0046	0.0048	0.0048	0.0051	0.0041	0.0041	0.0042	0.0036	0.0028	0.0025	0.0023	0.0024
	O3	4th Max	1	0.087	0.088	0.069	0.074	0.094	0.085	0.098	0.083	0.084	0.082	0.075	0.082	0.082	0.066	0.057	0.064	0.06	0.077
	PM10	2nd Max	2	86	77.5	55.5	69.5	54.5	63	49.5	57	52	51.5	53	49.5	43.5	51	42.5	53	42	50
	PM25	Weighted Annual Mean	2										14.7	14.7	14.3	14.3	13.8	12.4	15.3	12.6	13.9
	SO2	Annual Mean	2	0.0107	0.0112	0.0069	0.0089	0.01	0.0074	0.0092	0.0058	0.0073	0.0065	0.0088	0.0069	0.0051	0.006	0.0043	0.0046	0.0045	0.0049
Texarkana,TX-Texarkana,AR	PM25	Weighted Annual Mean	1										14.7	14.7	15.1	13.2	13.3	12	13.1	13.3	12.4
Toledo,OH	O3	4th Max	2	0.086	0.087	0.08	0.089	0.09	0.09	0.092	0.085	0.086	0.085	0.08	0.092	0.095	0.091	0.078	0.087	0.074	0.078
	PM25	Weighted Annual Mean	3										15.7	15.6	15.2	15.1	14.4	13.3	15.7	12.4	14.5
	Pb	qmax	1	0.79	0.48	0.57	0.63	0.7	0.43	0.44	0.42	0.35	0.26	0.33	0.27	0.14	0.27	0.25	0.45	0.27	0.52
	SO2	Annual Mean	1	0.0056	0.0056	0.0062	0.0064	0.0069	0.0042	0.0032	0.0033	0.0039	0.0092	0.0053	0.0056	0.0067	0.0072	0.0068	0.0055	0.005	0.0058
Topeka,KS	PM25	Weighted Annual Mean	2										12.4	10.8	10.6	11	11.1	10	11.5	10.5	10.5
Trenton,NJ	O3	4th Max	1	0.105	0.122	0.11	0.102	0.103	0.107	0.09	0.106	0.095	0.113	0.099	0.104	0.106	0.087	0.082	0.089	0.09	0.094
	PM10	2nd Max	1	68	58	49	66	64	45	59	59	54	48	55	53	70	70	43	59	44	48
	PM25	Weighted Annual Mean	2										12.2	13.4	13.5	12.9	12.7	11.7	12.5	11.3	11.1
Tucson,AZ	CO	2nd Max	4	4.6	4.5	4.7	4.5	4.6	4.4	4.1	3.7	3.3	3.1	3.5	2.4	2.3	2.5	2.1	1.9	1.6	1.5
	NO2	Annual Mean	1	0.019	0.018	0.016	0.018	0.019	0.019	0.018	0.018	0.017	0.018	0.017	0.015	0.017	0.017	0.015	0.015	0.016	0.013

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	O3	4th Max	5	0.073	0.073	0.07	0.075	0.073	0.077	0.073	0.071	0.071	0.069	0.073	0.067	0.074	0.073	0.067	0.074	0.072	0.07
	PM10	2nd Max	7	81.9	63.4	61.3	48.4	45.1	62.4	53	65.6	57.6	95.9	77.1	79.9	82.6	88.9	65.6	61.6	73.6	82.3
	PM25	Weighted Annual Mean	2										9.2	7.3	7.2	6.5	6.5	5.7	6.1	5.8	5.8
Tulsa,OK	SO2	Annual Mean	1	0.0023	0.0024	0.0017	0.0019	0.0017	0.0015	0.0014	0.0016	0.0018	0.0019	0.0024	0.0013	0.0013	0.0014	0.0014	0.0012	0.0011	0.0012
	CO	2nd Max	1	3.7	4	4.2	3.2	3	2.3	3.7	5.1	3.1	3.1	3.2	3.6	2.8	2.2	1.7	1.4	1.4	1.8
	O3	4th Max	2	0.09	0.086	0.078	0.076	0.085	0.094	0.085	0.082	0.087	0.088	0.089	0.081	0.083	0.085	0.071	0.078	0.081	0.071
	PM10	2nd Max	2	62	61.5	54.5	60.5	50	48.5	61	73.5	66	58.5	51	65.5	46.5	53.5	61.5	49.5	66.5	72
	PM25	Weighted Annual Mean	2										12.2	12.2	12.4	11.6	11.8	10.5	12.2	10.5	12.2
	SO2	Annual Mean	1	0.0119	0.01	0.0107	0.0064	0.0043	0.0081	0.0084	0.0081	0.0096	0.0076	0.006	0.0075	0.0063	0.0059	0.0074	0.0068	0.0064	0.0054
Utica-Rome,NY	O3	4th Max	2	0.08	0.082	0.078	0.067	0.072	0.077	0.063	0.073	0.074	0.076	0.067	0.08	0.083	0.078	0.066	0.069	0.065	0.074
	SO2	Annual Mean	1	0.0014	0.0014	0.0014	0.0018	0.0018	0.0015	0.0015	0.0015	0.0013	0.0014	0.0014	0.0015	0.0014	0.0014	0.0013	0.0013	0.0013	0.0013
Vallejo-Fairfield-Napa,CA	CO	2nd Max	2	6.9	6.6	5.6	5.6	5.2	4.2	4.2	4.4	4.2	4.2	3.8	3.4	3	2.4	2.6	2.5	2.5	2.3
	O3	4th Max	2	0.064	0.063	0.061	0.07	0.066	0.076	0.071	0.054	0.064	0.075	0.056	0.062	0.065	0.069	0.065	0.051	0.062	0.054
	PM10	2nd Max	1	94	98	69	46	57	51	43	38	46	62	44	70	43	27	40	32	46	29
	PM25	Weighted Annual Mean	1										11.6	11.6	12.5	14	9.4	11.1	9.7	9.8	9.8
Ventura,CA	NO2	Annual Mean	2	0.021	0.02	0.018	0.018	0.02	0.02	0.019	0.017	0.016	0.018	0.017	0.015	0.013	0.013	0.012	0.013	0.011	0.011
	O3	4th Max	4	0.094	0.105	0.098	0.093	0.093	0.097	0.103	0.085	0.088	0.079	0.079	0.082	0.075	0.081	0.078	0.073	0.072	0.072
	PM10	2nd Max	2	89	68.5	67	61	53	63	47.5	94.5	49	55	57	56.5	63	103	48.5	48.5	68	61
	PM25	Weighted Annual Mean	4										12.7	13.5	13.9	13	12.2	11.3	10.4	9.8	10.7
Victoria,TX	O3	4th Max	1	0.078	0.078	0.078	0.081	0.078	0.087	0.071	0.078	0.073	0.086	0.079	0.073	0.078	0.084	0.075	0.071	0.071	0.066
Visalia-Tulare-Porterville,CA	CO	2nd Max	1	5.7	5.3	4.3	3.5	4	4.2	3.9	3.5	3.6	3.9	3.3	3.2	2.8	2.4	2.2	2.2	2.2	2.2
	NO2	Annual Mean	1	0.021	0.023	0.02	0.023	0.023	0.023	0.018	0.019	0.017	0.021	0.018	0.018	0.019	0.018	0.016	0.016	0.014	0.015
	O3	4th Max	2	0.099	0.098	0.1	0.107	0.108	0.1	0.104	0.096	0.102	0.099	0.095	0.098	0.105	0.098	0.092	0.096	0.095	0.089
	PM10	2nd Max	1	207	135	114	107	93	120	87	83	123	137	127	122	105	89	76	87	132	88
	PM25	Weighted Annual Mean	1										27.6	23.9	22.5	23.2	18.2	17	18.8	18.8	20.4
Washington,DC-MD-VA-WV	CO	2nd Max	5	4.5	4.5	3.9	4.8	4	4	3.7	3.4	2.8	3.1	2.8	2.8	2.3	2.5	2	1.7	1.9	1.5
	NO2	Annual Mean	5	0.024	0.023	0.024	0.024	0.023	0.021	0.022	0.021	0.022	0.021	0.019	0.02	0.02	0.02	0.019	0.018	0.015	0.015
	O3	4th Max	11	0.085	0.091	0.082	0.095	0.086	0.093	0.083	0.088	0.097	0.094	0.083	0.091	0.097	0.083	0.081	0.081	0.085	0.082
	PM10	2nd Max	5	48.4	48.6	41.8	50.8	43.2	47.6	39.4	47	42.2	42.4	41	40.2	42.2	34.6	39	36.4	41	38.4
	PM25	Weighted Annual Mean	9										14.6	15.1	14.9	14.6	13.8	14.3	14.9	13	13.4
Waterbury,CT	SO2	Annual Mean	3	0.0068	0.0069	0.0071	0.0075	0.0072	0.0059	0.0065	0.0076	0.007	0.0069	0.0084	0.0054	0.0057	0.0049	0.005	0.0048	0.0039	0.0038
	PM10	2nd Max	1	81	61	50	50	51	58	63	43	49	43	39	46	62	45	34	42	79	42
	PM25	Weighted Annual Mean	1										13.2	13.6	14	13.1	12.6	12.1	14	12.1	12
	SO2	Annual Mean	1	0.0095	0.0087	0.0073	0.0061	0.0065	0.0047	0.005	0.0052	0.006	0.0045	0.0041	0.0043	0.0044	0.0035	0.0034	0.0032	0.0026	0.0025
Waterloo-Cedar Falls,IA	PM25	Weighted Annual Mean	1										12.1	11.4	11.8	11	11.3	10.1	12.2	9.9	12.4
Wausau,WI	O3	4th Max	1	0.052	0.052	0.081	0.066	0.064	0.075	0.07	0.068	0.077	0.084	0.073	0.072	0.073	0.074	0.065	0.075	0.066	0.072
West Palm Beach-Boca Raton,FL	CO	2nd Max	1	2.7	3.1	3.7	3.1	2.8	2.8	2.5	3.5	2.5	2.8	2.7	2.2	2.3	1.6	1.8	2.2	1.8	1.3
	NO2	Annual Mean	1	0.014	0.012	0.011	0.013	0.012	0.012	0.013	0.013	0.013	0.014	0.016	0.017	0.017	0.014	0.01	0.009	0.01	0.008
	PM25	Weighted Annual Mean	1										9.4	9.4	7.7	7	7.4	8	8.1	8.2	7.3
	SO2	Annual Mean	1	0.0019	0.0024	0.0026	0.0037	0.0025	0.0018	0.0019	0.0015	0.0011	0.0016	0.0016	0.0011	0.0011	0.001	0.001	0.0012	0.0011	0.001
Wheeling,WV-OH	PM25	Weighted Annual Mean	1										17.1	16.4	16.1	15.6	15.4	14.4	16.2	14.5	15
	SO2	Annual Mean	1	0.0178	0.0202	0.017	0.0191	0.019	0.0142	0.0147	0.0151	0.0152	0.0148	0.0127	0.0124	0.0133	0.0114	0.0131	0.0118	0.0106	0.0105
Wichita,KS	CO	2nd Max	2	5.7	5.2	6	5.3	5.2	5	5.5	4.7	4.5	4	5	3.2	3.3	2.4	2.6	3.5	2.9	2.2
	O3	4th Max	2	0.079	0.076	0.067	0.06	0.07	0.073	0.071	0.079	0.081	0.078	0.078	0.079	0.072	0.076	0.066	0.07	0.069	0.06
	PM10	2nd Max	2	68.5	78	60	106	76.5	79	59	51	71	63	78	71	65	51	46	44.5	74.5	55.5
	PM25	Weighted Annual Mean	3										12.1	11.7	11.3	10.7	11.1	10.5	11	8.5	10.2
Wilmington,NC	O3	4th Max	1	0.082	0.083	0.083	0.083	0.082	0.079	0.076	0.083	0.086	0.067	0.08	0.078	0.08	0.076	0.07	0.075	0.072	0.071
Wilmington-Newark,DE-MD	O3	4th Max	2	0.096	0.096	0.096	0.105	0.098	0.11	0.092	0.113	0.099	0.105	0.102	0.1	0.101	0.088	0.076	0.091	0.087	0.087
	PM25	Weighted Annual Mean	5										14.6	15.1	15.4	13.9	14.2	14	14.2	12.5	13.1
	SO2	Annual Mean	1	0.0146	0.0146	0.0146	0.0124	0.0107	0.0129	0.0106	0.0101	0.0077	0.0075	0.0058	0.0064	0.0061	0.0081	0.006	0.0069	0.0066	0.0045
Worcester,MA	O3	4th Max	1	0.097	0.097	0.097	0.092	0.097	0.096	0.074	0.092	0.097	0.093	0.076	0.088	0.091	0.08	0.074	0.085	0.077	0.089
	PM25	Weighted Annual Mean	1										11.8	11.8	13.2	10.9	10.5	10.2	11.3	9.7	11.1
Yolo,CA	O3	4th Max	1	0.082	0.084	0.085	0.076	0.076	0.083	0.087	0.068	0.087	0.088	0.08	0.075	0.076	0.077	0.071	0.073	0.078	0.075
	PM10	2nd Max	1	121	121	88	76	71	74	54	52	56	109	66	77	62	52	47	62	71	60

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York,PA	PM25	Weighted Annual Mean	1										16.3	10.3	10.4	10.7	8.4	10.4	8.4	9.3	8.3
	CO	2nd Max	1	4.4	3.7	3.6	3.3	3.9	2.7	2.8	3.4	2.4	2.4	1.8	2.2	2.2	1.7	1.8	1.4	1.8	1.4
	NO2	Annual Mean	1	0.022	0.021	0.02	0.022	0.024	0.021	0.021	0.019	0.019	0.019	0.018	0.02	0.017	0.017	0.016	0.018	0.016	0.015
	O3	4th Max	1	0.097	0.1	0.083	0.09	0.082	0.086	0.081	0.094	0.095	0.094	0.09	0.087	0.101	0.081	0.077	0.089	0.077	0.084
Youngstown-Warren,OH	PM25	Weighted Annual Mean	1										15.4	16.6	16.6	17.1	17.4	16.5	18.1	14	15.7
	SO2	Annual Mean	1	0.0066	0.0075	0.0072	0.008	0.0091	0.0059	0.0067	0.0086	0.0082	0.007	0.0059	0.006	0.0049	0.0037	0.0049	0.006	0.0054	0.0052
	O3	4th Max	1	0.092	0.092	0.092	0.086	0.081	0.093	0.089	0.091	0.1	0.095	0.08	0.087	0.094	0.089	0.078	0.083	0.074	0.08
	PM10	2nd Max	5	71	72.2	67	63.2	59.2	74.8	42.8	50.2	57.4	58.6	49.4	53.8	48.2	48	41	57.4	40	45.2
Yuba City,CA	PM25	Weighted Annual Mean	2										16.8	15.8	16.3	14.9	14.2	14	16.4	12.9	14.2
	CO	2nd Max	1	6.9	6.9	5.8	5	5.6	4.1	4.1	3.9	3.9	4.2	3.6	3.4	3.2	2.1	2.2	2.8	2.8	2.8
	NO2	Annual Mean	1	0.017	0.017	0.017	0.018	0.016	0.014	0.013	0.014	0.013	0.014	0.013	0.014	0.015	0.014	0.012	0.012	0.012	0.012
	O3	4th Max	1	0.076	0.08	0.09	0.078	0.089	0.085	0.085	0.072	0.088	0.083	0.079	0.081	0.08	0.076	0.073	0.073	0.078	0.072
Yuma,AZ	PM10	2nd Max	1	88	95	75	69	81	114	69	83	54	106	66	67	63	77	48	52	54	42
	PM25	Weighted Annual Mean	1										10.6	10.6	11.9	13	9.4	10.1	9.5	11.4	8.2
	PM10	2nd Max	1	60	60	60	59	54	73	83	83	106	63	99	107	115	93	103	86	114	143

Note: Data from exceptional events are not included. These trends are based on sites having an adequate record of monitoring data during the trend period. The values shown are the composite averages among these trend sites.

Units for CO, NO₂, Ozone, and SO₂ are ppm. Units for Pb, PM10, and PM_{2.5} are µg/m³.

The 4th max for ozone is based on 8-hour data.