

PM 2.5 Annual Averages

Site	County	Year							Average '99-'01	Average '00-'02	Average '01-'03	Average '02-'04	Average '03-'05	
		1999	2000	2001	2002	2003	2004	2005						
39-009-0003	Athens	13.9	13.9	12.4	12.7	12.3	11.4	9.4	13.40	13.00	12.47	12.13		
39-017-0003	Butler	18.8	17.0	16.4	16.8	15.4	14.1	17.5	17.38	16.72	16.20	15.43		
39-017-0016			18.9	15.9	15.3	15.8	14.7	15.8	17.38	16.68	15.67	15.27		
39-017-0017			17.9	15.8	15.5	14.7	14.2	15.3	16.87	16.41	15.33	14.80		
39-017-1004					11.6	13.9	15.0	13.6	14.8			13.50	14.17	
39-017-1004(3)							13.4	15.4	12.7					
39-023-0005	Clark		16.4	14.8	15.1	14.1	13.5	16.1	15.60	15.43	14.67	14.23		
39-025-0022	Clermont							13.8						
39-035-0013	Cuyahoga	17.9	19.7	17.7	16.9	16.7			18.42	18.09	17.10	16.80		
39-035-0027			18.4	17.2	17.8	16.5	15.4	15.6	15.2	17.80	17.17	16.57	15.83	
39-035-0034				15.6	15.0	14.3	13.4	12.6	13.9	15.30	14.97	14.23	13.43	
39-035-0038			21.0	20.1	19.8	17.7	17.6	17.5	16.2	20.30	19.20	18.37	17.60	
39-035-0045			13.9	18.8	17.4	16.2	16.4	15.3	16.5	18.10	17.47	16.67	15.97	
39-035-0060			18.6	19.5	17.7	17.5	17.2	16.4	17.5	18.60	18.23	17.47	17.03	
39-035-0060 (3)						13.4	18.4							
39-035-0065			17.6	18.5	16.6	15.8	15.6	15.2	17.1	17.57	16.97	16.00	15.53	
39-035-0066			14.5	15.4	14.6	14.2	13.9	11.7		14.83	14.73	14.23	13.27	
39-035-1002			15.6	15.0	14.8	15.1	13.9	13.2	15.6	15.13	14.97	14.60	14.07	
39-049-0024	Franklin	18.4	17.8	17.9	15.8	16.4	15.1	15.7	18.03	17.17	16.70	15.77		
39-049-0025			17.7	17.1	16.9	16.1	15.5	14.6	15.5	17.23	16.70	16.17	15.40	
39-049-0028 (3)				4.1	11.7	10.3	9.9	12.6	10.2			10.63	10.93	
39-049-0029 (3)				10.4	12.5	10.8	10.2	13.3	18.6			11.17	11.43	
39-049-0081			17.1	18.3	16.8	16.2	14.9	13.6	13.5	17.40	17.10	15.97	14.90	
39-057-0005	Greene					9.5	12.1	14.5						
39-061-0006	Hamilton							14.9						
39-061-0014			20.1	19.3	18.6	17.9	17.0	15.9	18.7	19.33	18.60	17.83	16.93	
39-061-0040			15.7	16.7	15.9	15.3	15.5	14.6	15.4	16.10	15.97	15.57	15.13	
39-061-0040 (3)					15.3	14.8	14.6	14.1	13.1			14.90	14.50	
39-061-0041			18.6	17.3	16.1	15.1	15.3	14.6	15.8	17.33	16.17	15.50	15.00	
39-061-0042				20.6	17.6	16.8	16.7	16.0	16.8	19.10	18.33	17.03	16.50	
39-061-0043				19.1	16.1	15.4	15.7	14.9	13.6	17.60	16.87	15.73	15.33	
39-061-7001			17.5	17.2	16.8	16.1	16.0	15.3	16.8	17.17	16.70	16.30	15.80	
39-061-8001			20.9	19.3	17.0	17.0	17.3	16.4	18.5	19.07	17.77	17.10	16.90	
39-081-0016		Jefferson	19.6	19.2	18.2	17.6	17.7			19.00	18.33	17.83		
39-080-0017							15.2	15.9	14.1					
39-081-1001		18.4	17.4	18.9	17.1	17.3	16.2	17.8	18.23	17.80	17.77	16.87		
39-085-1001	Lake	14.1	14.0	14.0	13.6	12.7	11.7	13.1	14.03	13.87	13.43	12.67		
39-087-0010	Lawrence	17.9	17.4	17.7	15.5	14.3	13.3	14.4	17.67	16.87	15.83	14.37		
39-093-0016	Lorain		13.5	14.6	14.0	13.1	12.9	13.8	14.05	14.03	13.90	13.33		
39-093-2003			15.3	15.6	14.5					15.13				
39-093-3002						14.0	11.8	11.9	12.5				12.57	
39-093-3002 (3)								11.2	9.2					
39-095-0024	Lucas	15.7	19.5	15.7	15.0	14.5	13.7	14.4	16.97	16.73	15.07	14.40		
39-095-0024 (3)					7.4	9.8	9.6	8.8				8.93		
39-095-0025			13.5	15.7	14.4	15.3	14.3	13.3	13.7	14.53	15.13	14.67	14.30	
39-095-0026			16.5	15.1	15.5	14.9	14.3	13.0	14.3	15.70	15.17	14.90	14.07	
39-099-0005	Mahoning	16.9	16.0	16.4	14.8	14.4	14.2	13.7	16.43	15.73	15.20	14.47		
39-099-0014					13.2	15.0	14.7	14.5				14.30		
39-099-0014 (3)					8.8	11.5	11.3	9.8				10.53		
39-113-0014	Montgomery	17.4	18.3	17.5					17.73					
39-113-0031			16.2	16.3	16.1	15.2	14.4	13.9	15.5	16.20	15.87	15.23	14.50	
39-113-0031 (3)					15.1	18.4	19.9	16.7	17.5			17.80	18.33	
39-113-0032					16.0	16.2	15.9	14.5	17.2		16.10	16.03	15.53	
39-113-0032 (3)						17.4	18.6	17.3	19.1				17.77	
39-133-0002	Portage	15.0	15.7	15.2	14.6	12.7	12.5	13.0	15.30	15.17	14.17	13.27		
39-135-1001	Preble	14.7	15.2	13.5	13.5	13.6	12.5	14.2	14.47	14.07	13.53	13.20		
39-135-1001 (3)							11.2	14.0	13.9				12.60	
39-145-0013	Scioto	24.7	21.1	20.3	16.7	14.7	13.0	13.4	22.03	19.37	17.23	14.80		
39-145-0013 (3)							19.9		10.6					
39-151-0017	Stark	18.4	18.7	17.8	17.4	16.8	15.7	15.4	18.30	17.97	17.33	16.63		
39-151-0020			17.1	16.9	16.6	15.8	15.0	14.1	14.1	16.87	16.43	15.80	14.97	
39-151-0020 (3)						11.2	10.9	10.5	9.1				10.87	
39-153-0017	Summit	18.0	16.6	17.6	16.7	15.4	15.0	13.8	17.40	16.97	16.57	15.70		
39-153-0017 (3)						9.1	11.3	15.8	16.2				12.07	
39-153-0023			16.5	16.3	15.9	16.8	14.2	13.9	12.8	16.23	16.33	15.63	14.97	
39-155-0007	Trumbull	16.7	15.7	16.2	15.0	14.0	13.8	13.4	16.20	15.63	15.07	14.27		

11/26/05

(3) continuous

Less than 75% capture in at least one quarter

98th Percentile 24-Hour Averages

Site	County	Year							Average '99-'01	Average '00-'02	Average '01-'03	Average '02-'04	Average '03-'05	
		1999	2000	2001	2002	2003	2004	2005						
39-009-0003	Athens	36.5	30.4	31.8	32.7	29.2	33.1	24.8	32.90	31.63	31.23	31.67	29.03	
39-017-0003	Butler	37.0	38.1	41.7	40.7	38.6	37.2	43.1	38.93	40.17	40.33	38.83	39.63	
39-017-0016				43.8	41.5	33.6	34.8	32.2	38.9		39.63	36.63	33.53	35.30
39-017-0017				38.7	44.8	33.8	34.6	34.3	42.0		39.10	37.73	34.23	36.97
39-017-1004					16.5	30.9	33.0	31.6	39.6			26.80	31.83	34.73
39-017-1004(3)							24.0	35.8	40.8					33.53
39-023-0005	Clark		39.9	37.0	34.1	31.2	32.1	41.2	38.45	37.00	34.10	32.47	34.83	
39-025-0022	Clermont							38.9					38.90	
39-035-0013	Cuyahoga	39.7	44.6	43.2	40.1	38.5	39.5		42.50	42.63	40.60	39.37		
39-035-0027			47.8	42.6	44.9	40.9	41.3	40.9	34.8	45.10	42.80	42.37	41.03	39.00
39-035-0034				38.1	39.7	36.8	37.2	32.9	42.5		38.20	37.90	35.63	37.53
39-035-0038			49.2	42.4	47.3	44.5	47.3	42.5	43.1	46.30	44.73	46.37	44.77	44.30
39-035-0045			21.7	43.6	43.1	38.4	42.2	36.1	31.2	36.13	41.70	41.23	38.90	36.50
39-035-0060			43.0	45.8	42.7	39.8	45.5	42.2	42.7	43.83	42.77	42.67	42.50	43.47
39-035-0060 (3)						40.8	44.8							
39-035-0065			41.3	43.3	42.2	37.3	39.1	36.1	51.8	42.27	40.93	39.53	37.50	42.33
39-035-0066			33.8	36.9	40.2	35.3	34.4	32.0		36.97	37.47	36.63	33.90	
39-035-1002			34.4	28.1	39.8	35.7	31.9	30.5	41.6	34.10	34.53	35.80	32.70	34.67
39-049-0024	Franklin	39.8	40.0	41.0	39.2	39.2	35.1	46.2	40.27	40.07	39.80	37.83	40.17	
39-049-0025			39.6	41.0	39.0	40.2	37.0	35.5	51.8	39.87	40.07	38.73	37.57	41.43
39-049-0028 (3)				10.9	39.8	32.9	29.4	33.5	31.7		27.87	34.03	31.93	31.53
39-049-0029 (3)				34.8	37.2	36.1	30.6	30.7	44.9		36.03	34.63	32.47	35.40
39-049-0081			36.5	36.5	41.3	39.3	33.7	34.1	44.3	38.10	39.03	38.10	35.70	37.37
39-057-0005	Greene					18.2	27.7	40.6					28.83	
39-061-0006	Hamilton							46.6						
39-061-0014			40.5	44.3	44.0	43.7	37.8	42.0	43.3	42.93	44.00	41.83	41.17	41.03
39-061-0040			34.1	34.3	5.0	37.7	31.9	30.5	50.0	24.47	25.67	24.87	33.37	37.47
39-061-0040 (3)					42.2	40.2	35.5	31.4	28.2			39.30	35.70	31.70
39-061-0041			37.8	38.0	41.9	33.6	34.4	32.2	37.4	39.23	37.83	36.63	33.40	34.67
39-061-0042				44.8	46.6	40.0	33.8	31.9	31.4		43.80	40.13	35.23	32.37
39-061-0043				41.2	40.1	34.8	37.3	31.4	39.9		38.70	37.40	34.50	36.20
39-061-7001			38.0	39.1	42.3	40.7	37.1	34.6	43.4	39.80	40.70	40.03	37.47	38.37
39-061-8001			39.5	40.1	37.0	40.1	35.8	33.9	53.9	38.87	39.07	37.63	36.60	41.20
39-081-0016		Jefferson	40.0	47.3	47.0	47.5	37.0			44.77	47.27	43.83	41.98	
39-081-0017							39.6	43.8	37.2					40.20
39-081-1001			42.2	35.0	45.4	42.3	40.9	51.5	37.8	40.87	40.90	42.87	44.90	43.40
39-085-1001	Lake	34.1	39.5	44.3	39.2	36.2	31.8	30.6	39.30	41.00	39.90	35.73	32.87	
39-087-0010	Lawrence	34.2	40.2	41.0	42.4	29.3	31.2	25.7	38.47	41.20	37.57	34.30	28.73	
39-093-0016	Lorain		46.3	36.9	32.3	36.1	30.0	31.9		38.50	35.10	32.80	32.67	
39-093-2003			37.5	38.5	42.6					39.53				
39-093-3002						35.8	31.4	31.1	30.2					30.90
39-093-3002 (3)									31.1					
39-095-0024	Lucas	41.0	35.1	36.7	37.3	36.4	34.3	46.0	37.60	36.37	36.80	36.00	38.90	
39-095-0024 (3)						15.7	29.2	28.2	23.8				24.37	27.07
39-095-0025			30.7	38.3	35.0	39.0	34.4	31.6	44.6	34.67	37.43	36.13	35.00	36.87
39-095-0026			40.0	36.1	38.3	38.1	36.7	30.6	48.3	38.13	37.50	37.70	35.13	38.53
39-099-0005	Mahoning	38.6	34.6	45.7	38.3	31.3	34.4	37.9	39.63	39.53	38.43	34.67	34.53	
39-099-0014						27.8	36.0	36.0	35.4				33.27	35.80
39-099-0014 (3)						26.9	30.0	31.7	29.8				29.53	30.50
39-113-0014	Montgomery	33.6	42.6	40.2					38.80					
39-113-0031			34.6	36.4	41.9	38.1	37.0	31.5	42.9	37.63	38.80	39.00	35.53	37.13
39-113-0031 (3)					29.6	46.6	46.7	44.6	46.8			40.97	45.97	46.03
39-113-0032					42.4	36.9	42.7	32.5	47.2			40.67	37.37	40.80
39-113-0032 (3)						48.8	43.0	40.7	48.9				44.17	44.20
39-133-0002	Portage	34.0	35.9	42.7	37.0	30.7	29.8	40.2	37.53	38.53	36.80	32.50	33.57	
39-135-1001	Preble	32.8	35.7	38.4	29.0	34.3	27.7	37.1	35.63	34.37	33.90	30.33	33.03	
39-135-1001 (3)							24.7	36.7	43.2					34.87
39-145-0013	Scioto	43.2	43.5	49.2	42.1	32.8	29.4	28.0	45.30	44.93	41.37	34.77	30.07	
39-145-0013 (3)									21.3					
39-151-0017	Stark	42.1	40.1	45.0	41.0	34.2	36.3	51.0	42.40	42.03	40.07	37.17	40.50	
39-151-0020			41.3	37.5	44.2	39.8	34.5	32.8	47.6	41.00	40.50	39.50	35.70	38.30
39-151-0020 (3)						37.6	30.4	32.3	29.0				33.43	30.57
39-153-0017	Summit	40.6	37.5	45.6	42.3	36.9	36.9	31.2	41.23	41.80	41.60	38.70	35.00	
39-153-0017 (3)						26.2	31.2	43.2	46.1				33.53	40.17
39-153-0023			42.3	36.8	42.6	41.5	33.4	37.0	31.6	40.57	40.30	39.17	37.30	34.00
39-155-0007	Trumbull	38.5	35.0	46.3	38.1	34.9	33.5	37.5	39.93	39.80	39.77	35.50	35.30	