Station 1004
Station 18 -O3, 2010-2018
Station 17
PM2.5, Met 2000-2005
Middletown
Station 3001
TSP, SO2, Nitrates, Sulfates
Station 10 -TSP, 1981-1986
Station 7 -TSP, 1983-1988
Station 13
PM10, 1991-2003
Station 5 -TSP, PM10 1980-1989
Station 3
TSP, VOCs, PM10, PM2.5
Met, 1973-2016
Station 15
Station 11
TSP, "fractionated PM", 1981-1986
Station 9
TSP, 1981-1986
Station 1002
TSP, "soil index",
Nitrates, Sulfates,
1971-1979
Station 14
TSP, TSP Metals,
PM10, 1991-2002
Station 5001
TSP, 1980-1987
Station 22 -PM2.5, Met, 2015-2018
Station 19
SO2, VOCs, PM10,
PM2.5, Met, 2011-2018
Station 12
TSP, 1981-1986
SO2, VOCs, PM10, PM2.5, Met, 2011-2018
Station 20
Station 8 -TSP, "fractionated PM", 1981-1989
Station 21
SO2, 2013-2018
Google earth
1994
Imagery Date: 4/11/2017 39°29'41.60" N 84°23'35.62" W elev 660 ft eye alt 39125 ft

Table 1. 24-Hour Historical Samples (µg/m³ at 25°C)

	SITE 0002		SITE 1004		Site 3001	Site 4001	
Statistics	**SO2**	**NO2**	**SO2**	**NO2**	**SO2**	**SO2**	**NO2**
Dates	***2/25/72-2/3/81***	***4/5/74-2/3/81***	***8/23/73-10/15/75***	***1/5/74-10/15/75***	***1/26/72-9/24/72***	***1/8/72-7/20/80***	***4/5/74-7/20/80***
N	471	369	78	67	37	461	353
Min	1	3	1	4	2	1	3
25th Percentile	11	42	7	22	5	10	30
50th Percentile	22	53	16.5	32	12	19	38
75th Percentile	38.5	66	25	44.5	22	33	51
90th Percentile	75	80	39.6	58	31	56	66
99th Percentile	148.1	117.32	97.37	77.04	43.92	117	104
Max	181	134	112	81	45	168	130
Average	31.43	55.32	20.21	34.30	15.22	25.68	42.34
Geometric average	19.53	51.48	13.35	29.31	10.27	16.92	38.65
Non Detects	12	0	12	0	0	21	1
% ND							

Table 2. 1-Hour Historical Samples (ppb)

	SITE 0004		SITE 1004			
Statistics	O_3	SO_2	CO	NO_2	O_3	SO_2
Dates	***5/1/82-12/31/85***	***2/1/82-12/31/82***	***8/11/75-9/23/85***	***1/10/75-12/28/82***	***1/6/75-11/30/85***	***3/11/76-12/31/85***
N	23815	4336	65328	25808	78530	64115
Min	2	2	100	1	1	1
25th Percentile	7	5	500	10	9	5
50th Percentile	27	10	800	16	21	11
75th Percentile	35	20	1100	25	37	21
90th Percentile	55	30	1500	35	58	34
99th Percentile	90	65	2500	60	103	71
Max	140	127	10000	190	204	460
Average	24.28	14.59	888.06	19.07	26.91	15.37
Non Detects	2197	1310	5737	708	13524	9209
% ND	9.2	30.2	8.8	2.7	17.2	14.4