

Daily Aeroqual Dust Sentry Readings
Wissahickon Park
Ambler, Pennsylvania

Date & Time	Station 1 (µg/m³)	Station 2 (µg/m³)	Station 3 (µg/m³)	Station 4 (µg/m³)	Windspeed (mph)
6/16/2025 7:00	44.37	46.42			1.78
6/16/2025 7:10	51	52.76	46.14		3.04
6/16/2025 7:20	53.53	52.81	53.18	47.02	3.27
6/16/2025 7:30	47.98	48.75	53.32	50.83	2.79
6/16/2025 7:40	42.78	43.4	48.95	48.77	2.88
6/16/2025 7:50	37.55	38.5	43	43.16	2.57
6/16/2025 8:00	32.7	33.73	37.27	36.72	2.48
6/16/2025 8:10	26.76	27.54	29.83	29.32	2.07
6/16/2025 8:20	21.41	21.99	24.22	23.62	3.21
6/16/2025 8:30	19.65	19.76	21	20.84	3.66
6/16/2025 8:40	19.26	19.67	20.5	20.35	3.21
6/16/2025 8:50	18.7	19.66	20.6	20.31	3.2
6/16/2025 9:00	18.41	18.93	19.74	19.78	3.02
6/16/2025 9:10	17.38	18.26	18.79	18.96	3.8
6/16/2025 9:20	16.48	17.1	17.89	17.62	2.68
6/16/2025 9:30	15.62	16.11	16.89	16.66	2.35
6/16/2025 9:40	14.73	15.24	15.9	16.1	2.72
6/16/2025 9:50	14.23	14.66	15.29	15.3	3.05
6/16/2025 10:00	13.53	13.88	14.28	14.43	2.05
6/16/2025 10:10	12.71	12.83	13.6	13.55	2.62
6/16/2025 10:20	11.76	12.26	12.83	12.4	2.97
6/16/2025 10:30	11.63	11.89	12.29	12.4	3.08
6/16/2025 10:40	10.67	10.99	11.42	11.75	2.88
6/16/2025 10:50	9.44	9.63	10.13	10.46	3.66
6/16/2025 11:00	8.33	8.47	9	9.36	3.89
6/16/2025 11:10	7.31	7.5	7.49	8.32	3.25
6/16/2025 11:20	5.13	6.52	5.93	5.64	3.02
6/16/2025 11:30	4.43	4.63	4.99	4.91	2.68
6/16/2025 11:40	3.98	4.02	4.51	4.39	2.88
6/16/2025 11:50	3.26	3.35	3.42	3.64	3.76
6/16/2025 12:00	3.07	3.15	3.21	3.42	4.1
6/16/2025 12:10	2.88	2.96	3.37	3.38	4.05

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Ambler, Pennsylvania

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6/16/2025 12:20	3.04	2.99	3.18	3.42	4.96
6/16/2025 12:30	3.05	3.05	3.64	3.54	3.74
6/16/2025 12:40	3.66	2.9	3.47	3.4	3.23
6/16/2025 12:50	5.85	3.46	3.95	4.07	3.78
6/16/2025 13:00	5.88	3.7	4.02	4.53	4.08
6/16/2025 13:10	6.64	3.4	3.87	4.08	4.6
6/16/2025 13:20	11.38	3.48	3.8	4.01	4.83
6/16/2025 13:30	17.92	3.46	3.39	3.79	4.22
6/16/2025 13:40	16.75	3.32	3.36	4.75	4.94
6/16/2025 13:50	5.4	2.95	3.07	3.82	4.87
6/16/2025 14:00	10.24		2.99	5.51	
6/16/2025 14:10			2.8		

ACTION LEVELS	
<500 µg/m³	Normal Operations
>500 µg/m³, <2500 µg/m³	Examine Sources, Potentially Increase Dust Control
>2500 µg/m³	Stop Work, Address Dust Generation Before Restarting

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Ambler, Pennsylvania

Date & Time	Station 1 (µg/m³)	Station 2 (µg/m³)	Station 3 (µg/m³)	Station 4 (µg/m³)	Windspeed (mph)
6/17/2025 7:10	47.62	49.78			1.91
6/17/2025 7:20	49.21	47.23			2.39
6/17/2025 7:30	43.52	41.13	43.04	39.23	1.66
6/17/2025 7:40	31.8	31.85	41.86	42.33	1.65
6/17/2025 7:50	23.79	23.34	32.49	36.39	0.63
6/17/2025 8:00	17.36	16.91	23.6	23.9	0.71
6/17/2025 8:10	14.52	14.48	18.3	19	0.72
6/17/2025 8:20	13.7	13.44	16.83	16.88	1.57
6/17/2025 8:30	12.76	12.31	15.44	15.04	1.89
6/17/2025 8:40	11.05	10.74	13.53	12.9	2.39
6/17/2025 8:50	8.4	7.84	10.14	10.2	2.79
6/17/2025 9:00	9.23	7.83	9.25	11.07	2.53
6/17/2025 9:10	10.49	9.64	9.86	12	2.14
6/17/2025 9:20	8.79	8.18	8.86	10.65	2.05
6/17/2025 9:30	6.48	5.79	6.99	8.41	3.46
6/17/2025 9:40	7.83	6.78	8.03	9.26	2.21
6/17/2025 9:50	8.26	6.68	7.75	9.72	1.54
6/17/2025 10:00	7.84	7.3	8.93	8.8	2.5
6/17/2025 10:10	7.65	7.09	8.38	8.42	2.76
6/17/2025 10:20	8.25	7.26	8.96	8.68	3.54
6/17/2025 10:30	7.78	7.03	8.06	8.68	3.83
6/17/2025 10:40	7.26	6.47	7.57	8.63	4.36
6/17/2025 10:50	6.95	6.07	7.48	7.88	2.97
6/17/2025 11:00	6.76	5.88	6.64	7.31	2.74
6/17/2025 11:10	6.8	5.71	6.68	7.55	2.52
6/17/2025 11:20	6.88	5.86	7.12	8.04	2.54
6/17/2025 11:30	7.6	6.34	7.59	7.85	2.09
6/17/2025 11:40	7.16	6.3	7.66	7.98	2.64
6/17/2025 11:50	7.73	6.94	8.15	8.55	2.25
6/17/2025 12:00	8.55	7.75	8.18	9.4	2.62
6/17/2025 12:10	8.66	7.89	8.93	9.72	3.33
6/17/2025 12:20	10.05	9.19	10.14	11.92	4.37

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6/17/2025 12:30	11.3	10.49	11.07	13.03	4.3
6/17/2025 12:40	11.93	11.1	11.68	13.14	4.29
6/17/2025 12:50	11.34	11.08	12.31	12.54	3.49
6/17/2025 13:00	12.85	11.75	12.23	13.4	3.9
6/17/2025 13:10	11.52	10.93	11.53	12.56	3.46
6/17/2025 13:20	9.29	8.11	9.15	10.44	2.65
6/17/2025 13:30	7.21	6.1	7.2	8	2.74
6/17/2025 13:40	6.79	6.24	6.28		3.03

ACTION LEVELS	
<500 µg/m³	Normal Operations
>500 µg/m³, <2500 µg/m³	Examine Sources, Potentially Increase Dust Control
>2500 µg/m³	Stop Work, Address Dust Generation Before Restarting

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Date & Time	Station 1 (µg/m³)	Station 2 (µg/m³)	Station 3 (µg/m³)	Station 4 (µg/m³)	Windspeed (mph)
6/18/2025 7:10	99.86	87.26			2.13
6/18/2025 7:20	99.06	86.26	84.48	91.06	2.63
6/18/2025 7:30	88.37	76.31	86.11	92.56	2.27
6/18/2025 7:40	71.34	65.05	74.17	83.59	3.3
6/18/2025 7:50	58.74	53.8	61.9	69.84	3.02
6/18/2025 8:00	48.17	45.71	50.72	57.06	2.6
6/18/2025 8:10	39.98	38.37	42.61	46.75	2.5
6/18/2025 8:20	33.8	32.43	35.64	39.36	3.24
6/18/2025 8:30	29.62	28.77	31.32	33.82	2.83
6/18/2025 8:40	26.8	25.8	28.03	30.18	2.35
6/18/2025 8:50	24.42	24	24.96	26.53	2.02
6/18/2025 9:00	22.08	20.19	20.93	23.34	1.38
6/18/2025 9:10	18.55	17.73	18.59	19.77	1.74
6/18/2025 9:20	17.53	17	17.25	18.65	1.79
6/18/2025 9:30	14.73	14.09	14.72	15.61	2.21
6/18/2025 9:40	13.8	13.1	13.44	14.3	2.22
6/18/2025 9:50	11.86	11.28	11.45	12.42	1.48
6/18/2025 10:00	8.85	7.93	8.75	9.13	2.38
6/18/2025 10:10	6.86	6.03	6.73	7.5	1.32
6/18/2025 10:20	6.78	5.67	6.31	7.21	1.23
6/18/2025 10:30	6.22	5.45	6.17	6.47	1.35
6/18/2025 10:40	5.35	4.59	5.45	6.21	2.06
6/18/2025 10:50	4.77	3.98	4.99	6.03	2.18
6/18/2025 11:00	4.97	4	4.84	5.41	1.72
6/18/2025 11:10	5.2	4.51	5.37	6.11	2.42
6/18/2025 11:20	5.34	4.26	5.21	5.85	1.41
6/18/2025 11:30	4.89	3.92	4.71	5.31	3.21
6/18/2025 11:40	5.44	4.36	4.63	5	3.25
6/18/2025 11:50	5.58	4.93	4.99	6	2.41
6/18/2025 12:00	5.06	4.28	4.66	5.29	2.32
6/18/2025 12:10	4.9	3.88	4.77	5.07	3.11
6/18/2025 12:20	4.57	3.77	4.41	4.75	2.82

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6/18/2025 12:30	4.66	3.61	4.18	5.07	2.87
6/18/2025 12:40	4.52	3.71	4.12	4.85	2.52
6/18/2025 12:50	4.78	3.57	4.31	5.37	2.49
6/18/2025 13:00	4.55	3.57	4.33	5.29	1.82
6/18/2025 13:10	4.39	3.55	4.36	5.05	2.43
6/18/2025 13:20	4.34	3.47	4.4	4.85	2.2
6/18/2025 13:30	3.98	3.12	4.04	4.43	1.97
6/18/2025 13:40	3.83	2.92	3.85	4.33	2
6/18/2025 13:50	3.8	2.86	3.8	4.13	3.18
6/18/2025 14:00	3.87		3.97	4.35	

ACTION LEVELS	
<500 µg/m³	Normal Operations
>500 µg/m³, <2500 µg/m³	Examine Sources, Potentially Increase Dust Control
>2500 µg/m³	Stop Work, Address Dust Generation Before Restarting

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 Ambler, Pennsylvania**

Date & Time	Station 1 (µg/m³)	Station 2 (µg/m³)	Station 3 (µg/m³)	Station 4 (µg/m³)	Windspeed (mph)
6/19/2025 7:10	16.72	29.27			0.75
6/19/2025 7:20	17.45	13.18	14.23	14.97	1.84
6/19/2025 7:30	12.8	7.75	9.75	10.37	1.24
6/19/2025 7:40	9.46	4.54	5.95	6.82	1.73
6/19/2025 7:50	7.17	3.36	4.61	5.13	2.18
6/19/2025 8:00	6	3.7	3.71	4.61	2.6
6/19/2025 8:10	4.94	2.07	3.07	3.71	1.7
6/19/2025 8:20	4.12	2.2	2.78	3.35	3.29
6/19/2025 8:30	5.23	1.66	2.66	3.38	1.95
6/19/2025 8:40	4.3	1.78	2.82	3.67	2.86
6/19/2025 8:50	4.9	4.61	3.06	3.76	1.9
6/19/2025 9:00	4.27	2.02	3	3.75	2.68
6/19/2025 9:10	4.83	2.23	2.99	3.72	2.62
6/19/2025 9:20	4.07	1.67	3.02	3.51	2.78
6/19/2025 9:30	5.1	1.78	2.88	3.56	2.54
6/19/2025 9:40	3.56	3.96	2.75	3.96	4.09
6/19/2025 9:50	3.51	2.38	2.76	4.58	3.97
6/19/2025 10:00	3.28	1.46	2.86	3.55	3.29
6/19/2025 10:10	3.31	1.58	2.85	3.46	3.73
6/19/2025 10:20	3.41	1.59	2.93	3.58	4.11
6/19/2025 10:30	3.43	2.24	2.99	3.58	4.31
6/19/2025 10:40	3.52	3.3	2.91	3.66	3.01
6/19/2025 10:50	3.5	2.75	3.27	3.64	3.99
6/19/2025 11:00	3.49	1.72	3.01	3.55	3.35
6/19/2025 11:10	3.46	1.73	3.05	3.55	3.42
6/19/2025 11:20	3.7	2.43	3.18	3.66	3.59
6/19/2025 11:30	3.64	2.58	3.13	3.97	3.27
6/19/2025 11:40	3.71	2.76	3.2	3.87	5.58
6/19/2025 11:50	4.34	2.96	3.34	3.84	4.72
6/19/2025 12:00	4.2	2.82	3.59	3.95	4.56
6/19/2025 12:10	3.87	2.24	3.47	4.08	6.29
6/19/2025 12:20	3.88	2.16	3.49	4.19	3.56

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6/19/2025 12:30	4.12	2.25	3.55	4.65	5.63
6/19/2025 12:40	3.96	2.12	3.55	4.14	4.76
6/19/2025 12:50	3.96	2.38	3.44	4.1	4.72
6/19/2025 13:00	4.03	2.74	3.48	4.32	5.58
6/19/2025 13:10	3.88	7.82	3.3	4.24	4.84
6/19/2025 13:20	4.3	2.28	3.29	4.18	5.33
6/19/2025 13:30	3.67	2.06	3.2	4	5.09
6/19/2025 13:40	4.07	4.98	3.23	3.96	5.26
6/19/2025 13:50	4.68	5.18	3.53	4.9	4.86
6/19/2025 14:00			3.24	4.07	

ACTION LEVELS	
<500 µg/m³	Normal Operations
>500 µg/m³, <2500 µg/m³	Examine Sources, Potentially Increase Dust Control
>2500 µg/m³	Stop Work, Address Dust Generation Before Restarting

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Date & Time	Station 1 (µg/m³)	Station 2 (µg/m³)	Station 3 (µg/m³)	Station 4 (µg/m³)	Windspeed (mph)
6/20/2025 7:10		1.37	2.7		3.18
6/20/2025 7:20		3.5	3.09	4.88	3.49
6/20/2025 7:30	3.29	3.57	3.36	3.76	3.27
6/20/2025 7:40	3.81	3.41	3.31	3.91	4.31
6/20/2025 7:50	3.74	3.3	3.34	4.09	4.28
6/20/2025 8:00	4.04	3.4	3.31	4.21	4.48
6/20/2025 8:10	3.92	3.38	3.56	3.75	3.99
6/20/2025 8:20	3.7	3.29	3.39	3.71	4.44
6/20/2025 8:30	3.81	3.36	3.35	3.75	4.51
6/20/2025 8:40	3.66	3.47	3.36	3.89	4.19
6/20/2025 8:50	3.57	3.41	3.44	5.21	4.32
6/20/2025 9:00	3.59	3.74	3.41	3.78	3.39
6/20/2025 9:10	3.74	4.3	3.46	3.79	3.97
6/20/2025 9:20	4.01	4.12	3.58	4.15	3.21
6/20/2025 9:30	3.97	3.81	3.7	4.08	4.13
6/20/2025 9:40	3.92	3.83	3.69	4.01	5.47
6/20/2025 9:50	3.92	3.77	3.69	4.08	4.68
6/20/2025 10:00	5.09	3.84	3.77	4.28	4.9
6/20/2025 10:10	6.38	3.76	3.83	4.22	5.07
6/20/2025 10:20	4.33	4.1	3.88	4.35	3.61
6/20/2025 10:30	4.19	4.08	3.97	4.45	6.03
6/20/2025 10:40	4.36	4.7	4.06	4.46	6.18
6/20/2025 10:50	4.51	4.36	4.08	4.57	4.51
6/20/2025 11:00	4.34	5.05	4.16	4.66	5.63
6/20/2025 11:10	4.71	4.24	4.16	5.36	5.9
6/20/2025 11:20	4.9	4.51	4.15	5.84	4.43
6/20/2025 11:30	4.47	4.34	4.16	4.71	5.57
6/20/2025 11:40	5.05	5.46	4.4	7.15	6.1
6/20/2025 11:50	8.16	5.59	4.57	7.97	4.48
6/20/2025 12:00	6.56	5.87	5.31	11.06	3.38
6/20/2025 12:10	7.89	5.47	4.64	11	4.89
6/20/2025 12:20	4.95	5.05	4.51	5.12	3.92

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6/20/2025 12:30	5.15	5.81	4.51	6.35	4.9
6/20/2025 12:40	6.4	5.6	4.46	10.31	4.96
6/20/2025 12:50	4.86	5.25	4.49	5.75	5.27
6/20/2025 13:00	4.69	4.88	4.52	5.76	5.17
6/20/2025 13:10	4.79	4.72	4.6	5.75	4.37
6/20/2025 13:20	4.85	4.53	4.54	5.46	4.22
6/20/2025 13:30	4.56	5.09	4.32	4.62	4.69
6/20/2025 13:40				4.51	

ACTION LEVELS	
<500 µg/m³	Normal Operations
>500 µg/m³, <2500 µg/m³	Examine Sources, Potentially Increase Dust Control
>2500 µg/m³	Stop Work, Address Dust Generation Before Restarting