

**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)
5/27/2025 7:00	4.34	4.03	3.74	3.39	Offline
5/27/2025 7:10	4.42	5.44	4.52	4.44	Offline
5/27/2025 7:20	4.03	4.69	5	4.1	Offline
5/27/2025 7:30	3.93	4.23	4.37	4	Offline
5/27/2025 7:40	3.8	3.85	4.36	3.89	Offline
5/27/2025 7:50	3.94	4.25	4.33	5.85	Offline
5/27/2025 8:00	4.04	4.68	4.42	4.67	Offline
5/27/2025 8:10	3.9	3.7	4.2	3.97	Offline
5/27/2025 8:20	3.61	5.39	3.96	4.95	Offline
5/27/2025 8:30	3.38	3.32	4.01	4.01	Offline
5/27/2025 8:40	3.42	4.28	3.83	3.47	Offline
5/27/2025 8:50	3.11	2.83	3.64	3.39	Offline
5/27/2025 9:00	3.2	4.71	3.46	6.04	Offline
5/27/2025 9:10	3.18	2.66	3.31	3.66	Offline
5/27/2025 9:20	3.09	3.52	3.27	3.82	Offline
5/27/2025 9:30	3.01	4.07	3.32	6.15	Offline
5/27/2025 9:40	3.21	2.74	3.33	3.99	Offline
5/27/2025 9:50	3.23	2.63	3.25	3.6	Offline
5/27/2025 10:00	3.14	2.67	3.13	3.79	Offline
5/27/2025 10:10	2.98	4.28	3.18	9.05	Offline
5/27/2025 10:20	3.07	2.75	3.13	4.27	Offline
5/27/2025 10:30	2.78	4.98	2.87	16.94	Offline
5/27/2025 10:40	2.72	3.7	2.75	8.14	Offline
5/27/2025 10:50	2.56	2.17	2.73	3.91	Offline
5/27/2025 11:00	2.59	4.26	2.7	5.55	Offline
5/27/2025 11:10	2.71	2.13	2.75	3.21	Offline
5/27/2025 11:20	2.59	2.08	2.68	3.55	Offline
5/27/2025 11:30	2.57	2.55	2.58	4.27	Offline
5/27/2025 11:40	2.56	2.02	2.71	2.99	Offline
5/27/2025 11:50	2.5	2.21	2.65	3.23	Offline
5/27/2025 12:00	2.44	2.33	2.38	2.88	Offline
5/27/2025 12:10	2.74	2.8	2.82	3.86	Offline

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Ambler, Pennsylvania

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5/27/2025 12:20	2.53	2.21	2.5	3.14	Offline
5/27/2025 12:30	2.61	2.49	2.62	2.74	Offline
5/27/2025 12:40	2.48	2.27	2.68	3.8	Offline
5/27/2025 12:50	3.82	3.42	2.83	4.59	Offline
5/27/2025 13:00	3.95	4.25	2.81	6.55	Offline
5/27/2025 13:10	3.32	3.67	3.56	4.65	Offline
5/27/2025 13:20	5.09	7.62	6.32	18.05	Offline
5/27/2025 13:30	3.28	4.45	4.21	10.93	Offline
5/27/2025 13:40	3.36	3.67	3.82	4.22	Offline
5/27/2025 13:50	2.98	2.63	3.13	4.04	Offline
5/27/2025 14:00	2.53	1.96	2.86	3.07	Offline
5/27/2025 14:10	2.5	2.86	2.52	6.13	Offline
5/27/2025 14:20	2.45	1.87	2.4	2.14	Offline
5/27/2025 14:30		1.72	2.01	1.93	Offline

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)
5/28/2025 7:10	2.36	1.96			0.27
5/28/2025 7:20	2.03	2.13		1.91	2.14
5/28/2025 7:30	2.12	2.24	2.25	2.13	2.45
5/28/2025 7:40	2	2.05	2.06	2.27	2.56
5/28/2025 7:50	1.92	2.03	2.02	2.09	1.49
5/28/2025 8:00	1.94	2.05	2.28	2.09	1.41
5/28/2025 8:10	2.05	2.13	2.22	2.08	1.63
5/28/2025 8:20	1.93	1.9	2.12	2	1.7
5/28/2025 8:30	1.6	1.71	1.85	1.85	1.65
5/28/2025 8:40	1.75	1.87	2.03	2	1.13
5/28/2025 8:50	1.74	1.88	2.05	2.02	2.51
5/28/2025 9:00	1.75	1.97	2.22	2.01	2.34
5/28/2025 9:10	1.79	1.9	2.03	1.94	1.86
5/28/2025 9:20	1.59	1.63	1.85	1.75	3.12
5/28/2025 9:30	1.71	1.92	1.97	1.75	3.29
5/28/2025 9:40	1.64	1.84	1.89	1.68	2.69
5/28/2025 9:50	1.85	1.98	1.82	1.78	3.67
5/28/2025 10:00	1.61	1.72	1.99	1.87	4.24
5/28/2025 10:10	1.68	1.85	2.15	1.95	3.17
5/28/2025 10:20	1.72	1.89	2.16	1.98	4.78
5/28/2025 10:30	1.85	1.95	2.06	2.19	5.79
5/28/2025 10:40	1.82	2.05	2.08	2.09	5.39
5/28/2025 10:50	1.68	1.89	1.92	2.06	5.73
5/28/2025 11:00	1.73	1.82	2	1.86	7.59
5/28/2025 11:10	1.67	1.8	1.91	1.85	6.97
5/28/2025 11:20	1.63	1.8	1.86	1.88	6.87
5/28/2025 11:30	1.66	1.92	2.01	1.86	6.52
5/28/2025 11:40	1.49	1.65	1.8	1.7	7.63
5/28/2025 11:50	1.67	1.8	1.82	1.91	6.16
5/28/2025 12:00	1.86	2.06	1.97	2.1	6.06
5/28/2025 12:10	1.84	2.02	2.16	2.02	7.25
5/28/2025 12:20	1.67	1.8	2.02	1.75	7.28

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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)
5/28/2025 12:30	1.74	1.98	2.25	1.84	6.59
5/28/2025 12:40	2.11	2.22	1.95	1.87	6.48
5/28/2025 12:50	1.61	1.81	1.83	1.81	7.2
5/28/2025 13:00	1.73	1.85	1.95	2.02	6.19
5/28/2025 13:10	1.84	1.9	2.02	1.99	5.73
5/28/2025 13:20		1.82	2.02		7.02

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)
5/29/2025 7:10		6.69			1.53
5/29/2025 7:20		6.47	4.64	7.34	1.89
5/29/2025 7:30	4.25	5.15	4.55	7.1	2.82
5/29/2025 7:40	4.09	3.76	3.82	5.63	2.39
5/29/2025 7:50	3.24	2.5	2.89	3.63	1.74
5/29/2025 8:00	2.33	1.76	2.29	2.42	1.71
5/29/2025 8:10	1.89	1.21	1.83	1.7	2.49
5/29/2025 8:20	1.71	1.12	1.67	1.49	1.65
5/29/2025 8:30	1.62	1.15	1.91	1.45	1.65
5/29/2025 8:40	1.39	0.91	1.62	1.19	2.17
5/29/2025 8:50	1.16	0.67	1.52	0.97	1.9
5/29/2025 9:00	0.86	0.39	1.31	0.67	2.32
5/29/2025 9:10	0.75	0.26	1.28	0.53	2.23
5/29/2025 9:20	0.71	0.18	1.02	0.49	3
5/29/2025 9:30	0.6	0.02	0.92	0.28	2.56
5/29/2025 9:40	0.56	-0.08	0.83	0.21	2.26
5/29/2025 9:50	0.55	-0.05	0.83	0.28	2.03
5/29/2025 10:00	0.52	-0.03	0.77	0.38	2.41
5/29/2025 10:10	0.53	-0.06	0.84	0.3	2.5
5/29/2025 10:20	0.5	0.02	0.84	0.31	2.57
5/29/2025 10:30	0.84	0.37	1.12	0.53	3.56
5/29/2025 10:40	0.95	0.37	1.29	0.61	3.16
5/29/2025 10:50	0.64	0.16	1.01	0.35	2.11
5/29/2025 11:00	0.68	0.04	0.96	0.29	1.95
5/29/2025 11:10	0.84	0.21	1.19	0.51	1.99
5/29/2025 11:20	0.82	0.17	1.18	1.01	2.4
5/29/2025 11:30	0.81	0.1	1.1	0.45	2.11
5/29/2025 11:40	0.75	0.06	1.03	0.39	1.64
5/29/2025 11:50	0.59	0.13	0.84	0.25	1.74
5/29/2025 12:00	0.62	-0.02	0.9	0.32	2.46
5/29/2025 12:10	0.55	-0.17	0.78	0.14	2.35
5/29/2025 12:20	0.45	-0.26	0.68	0.07	2.47

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5/29/2025 12:30	0.34	-0.36	0.66	0.05	0.85
5/29/2025 12:40	0.39	-0.37	0.6	0.03	1.26
5/29/2025 12:50	0.39	-0.34	0.62	0.02	2.4
5/29/2025 13:00	0.34	-0.32	0.95	0.05	2.79
5/29/2025 13:10	0.4	-0.3	0.76	0	2.57
5/29/2025 13:20	0.36	-0.32	0.59	-0.04	2.68
5/29/2025 13:30	0.36	-0.39	0.55	-0.02	3.14
5/29/2025 13:40	0.31	-0.41	0.57	2.04	3.05
5/29/2025 13:50	0.35	-0.4	0.58	0.13	2.99
5/29/2025 14:00	0.41	-0.3	0.69	0.01	2.83
5/29/2025 14:10	0.5	-0.23	0.76	0.25	2.07
5/29/2025 14:20	0.61	-0.07			2.66

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)
5/30/2025 7:20		48.95		32.63	2.68
5/30/2025 7:30	48.96	58.25	37.14	49.67	2.46
5/30/2025 7:40	59.39	53.09	56.97	53.08	2.23
5/30/2025 7:50	46.44	40.89	54.59	42.42	1.73
5/30/2025 8:00	38.38	33.67	46.25	34.86	1.34
5/30/2025 8:10	28.54	25.53	30.4	28.43	0.65
5/30/2025 8:20	24.32	26.36	25.55	24.92	0.84
5/30/2025 8:30	23.73	21.9	25.7	23.29	1.12
5/30/2025 8:40	21.63	20.66	23.33	21.98	1.09
5/30/2025 8:50	19.3	18.73	21.98	20.24	1.09
5/30/2025 9:00	18.73	18.34	21.97	19.42	1.73
5/30/2025 9:10	18.16	18.67	21.14	19.74	2.64
5/30/2025 9:20	19.32	18.73	20.66	19.7	2.04
5/30/2025 9:30	17.92	17.38	18.71	18.64	2.55
5/30/2025 9:40	16.32	16.3	16.82	17.3	3.08
5/30/2025 9:50	15.13	14.59	14.58	15.47	2.97
5/30/2025 10:00	13.36	12.72	12.8	14.05	2.15
5/30/2025 10:10	12.79	11.95	12.65	13.11	2.06
5/30/2025 10:20	11.73	10.88	12.21	11.19	1.86
5/30/2025 10:30	9.4	9.14	11.92	9.17	1.68
5/30/2025 10:40	10.87	9.71	14.57	9.64	1.71
5/30/2025 10:50	8.46	7.48	13.16	8.03	1.89
5/30/2025 11:00	7.11	6.58	16.46	6.86	2.9
5/30/2025 11:10	6.63	6.14	14.48	6.51	2.78
5/30/2025 11:20	6.06	6.3	13.03	6.57	1.24
5/30/2025 11:30	5.97	6.1	12.34	6.32	3.3
5/30/2025 11:40	5.09	4.92	9.48	5.2	1.77
5/30/2025 11:50	4.55	3.71	10.5	4.55	1.97
5/30/2025 12:00	4.42	5.33	14.45	4.46	3.15
5/30/2025 12:10	4.75	4.08	15.03	5.26	3.44
5/30/2025 12:20	4.8	4.89	14.13	5.05	2.83
5/30/2025 12:30	4.35	5.5	15.05	4.36	3.49

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Wissahickon Park
Ambler, Pennsylvania

Date & Time	Station 1 (µg/m³)	Station 2 (µg/m³)	Station 3 (µg/m³)	Station 4 (µg/m³)	Windspeed (mph)
5/30/2025 12:40	4.05	4.05	13.51	3.68	3.62
5/30/2025 12:50	3.4	4.08	10.51	4.11	3.3
5/30/2025 13:00	2.93	2.98	11.16	2.95	3.13
5/30/2025 13:10	2.79	2.32	10.64	4.61	5.26
5/30/2025 13:20	4.72	1.95		3.17	3.63

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