

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)
6/23/2025 6:00		14.45			0.78
6/23/2025 6:10		13.39	12.58		0.82
6/23/2025 6:20	12.48	13.32	12.7	13.66	1.16
6/23/2025 6:30	12.84	13.77	12.39	13.57	0.62
6/23/2025 6:40	12.43	11.32	11.56	13.17	0.26
6/23/2025 6:50	11.08	11.1	10.76	12.86	0.81
6/23/2025 7:00	10.03	10.62	9.93	12.37	0.77
6/23/2025 7:10	10.52	10.23	10.01	13.25	0.72
6/23/2025 7:20	10.54	10.28	10.08	12.98	0.83
6/23/2025 7:30	10.2	9.88	10.39	12.21	1.16
6/23/2025 7:40	10.33	9.72	10.08	11.75	0.98
6/23/2025 7:50	10.33	9.35	9.94	11.3	1.26
6/23/2025 8:00	9.52	9.22	9.64	10.73	2.05
6/23/2025 8:10	9.62	9.23	9.68	10.56	1.96
6/23/2025 8:20	9.43	9	9.45	10.39	1.59
6/23/2025 8:30	9.18	9.06	9.16	9.89	2.22
6/23/2025 8:40	9.14	8.81	9.38	9.62	2.06
6/23/2025 8:50	8.82	8.74	9.23	9.5	1.55
6/23/2025 9:00	9.78	8.99	9.27	10.49	2.22
6/23/2025 9:10	8.92	8.46	8.78	8.87	2.45
6/23/2025 9:20	8.96	8.76	9.1	8.97	2.46
6/23/2025 9:30	9.32	8.65	8.91	8.78	2.51
6/23/2025 9:40	10.12	8.41	8.79	8.79	2.1
6/23/2025 9:50	8.99	8.73	9.52	9.19	1.89
6/23/2025 10:00	8.93	8.59	8.85	8.78	2.44
6/23/2025 10:10	8.95	8.61	8.93	8.88	1.91
6/23/2025 10:20	8.85	8.61	8.91	8.89	2.43
6/23/2025 10:30	8.74	8.59	8.91	8.84	3
6/23/2025 10:40	8.66	8.33	9.45	8.71	2.1
6/23/2025 10:50	9.37	10.93	19.42	12.08	1.76
6/23/2025 11:00	8.32	7.79	8.2	7.96	2.7
6/23/2025 11:10	7.94	7.44	10.09	7.67	1.87

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Ambler, Pennsylvania

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6/23/2025 11:20	8.24	8.49	14.62	10.59	2.56
6/23/2025 11:30	11.05	8.16	8.04	9.32	2.9
6/23/2025 11:40	7.84	7.46	7.78	7.6	2.34
6/23/2025 11:50	7.91	7.73	7.92	7.46	2.74
6/23/2025 12:00	7.99	7.9	8.35	7.76	2.93
6/23/2025 12:10	7.93	7.6	7.74	7.58	1.53
6/23/2025 12:20	11.97	7.64	10.19	8.41	2.9
6/23/2025 12:30	7.59	7.61	7.86	7.64	3.55
6/23/2025 12:40	7.6	7.66	8.05	7.58	2.26
6/23/2025 12:50	7.8	7.2	7.62	7.32	2.89
6/23/2025 13:00	7.67	7.24	7.55	7.2	3.03
6/23/2025 13:10	7.75	7.69	7.72	7.45	2.87
6/23/2025 13:20	7.83	7.41		7.56	3.04

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

**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)
6/24/2025 6:10	11.82	12.56		11.74	0.54
6/24/2025 6:20	11.02	12.91	12.19	11.61	0.38
6/24/2025 6:30	10.89	12.48	12.52	12.25	0.66
6/24/2025 6:40	10.69	12.74	12.52	12.71	0.45
6/24/2025 6:50	10.68	11.41	11.99	13.24	0.56
6/24/2025 7:00	10.27	10.93	11.26	13.05	0.41
6/24/2025 7:10	10.13	10.54	10.7	12.83	0.47
6/24/2025 7:20	10.14	10.23	10.07	12.56	0.65
6/24/2025 7:30	9.59	9.94	11.06	12.79	1.05
6/24/2025 7:40	9.24	9.24	9.9	10.96	1.08
6/24/2025 7:50	9.01	9.24	9.29	10.34	1.44
6/24/2025 8:00	8.35	8.48	8.83	9.87	1.93
6/24/2025 8:10	8.22	8.38	8.8	9.49	2.08
6/24/2025 8:20	8.38	8.56	8.81	9.43	2.54
6/24/2025 8:30	8.62	8.62	8.86	9.15	2.24
6/24/2025 8:40	8.5	8.69	9.13	9.06	1.88
6/24/2025 8:50	8.56	8.51	8.73	9.04	1.96
6/24/2025 9:00	8.61	8.87	8.96	9.03	2.27
6/24/2025 9:10	8.6	9.08	8.92	8.9	2.31
6/24/2025 9:20	8.7	8.66	9.04	8.92	1.91
6/24/2025 9:30	8.64	8.72	8.94	8.73	2.7
6/24/2025 9:40	8.78	8.68	8.72	8.75	2.31
6/24/2025 9:50	8.6	10.58	8.95	8.71	3.16
6/24/2025 10:00	8.59	8.54	8.59	8.43	2.48
6/24/2025 10:10	8.4	8.2	8.39	8.38	2.59
6/24/2025 10:20	8.51	8.39	8.65	8.44	2.77
6/24/2025 10:30	8.46	8.44	8.71	8.46	2.72
6/24/2025 10:40	8.37	8.6	8.95	8.39	2.7
6/24/2025 10:50	8.09	8.33	8.61	8.24	3.32
6/24/2025 11:00	16.42	8.85	8.36	8.29	2.06
6/24/2025 11:10	8.78	8.58	8.26	8.1	2.45
6/24/2025 11:20	14.05	8.14	8.33	8.19	2.42

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 Ambler, Pennsylvania**

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6/24/2025 11:30	12.63	8.4	8.29	8.38	3.06
6/24/2025 11:40	13.33	9.09	8.43	8.2	2.86
6/24/2025 11:50	8.23	7.98	8.29	8.54	3.05
6/24/2025 12:00	8.03	9.96	8.41	8.76	1.44
6/24/2025 12:10	16.28	8.11	8.16	8.06	2.82
6/24/2025 12:20	11.48	8.19	8.18	7.96	2.17
6/24/2025 12:30	9.62	7.84	8.2	7.91	2.15
6/24/2025 12:40	8.56	7.87	8.3	8.11	2.73
6/24/2025 12:50	8.49	9.09	8.32	9.13	3.02
6/24/2025 13:00	7.92	9.01	7.85	9.95	3.11
6/24/2025 13:10	7.37	9.34	7.61	7.77	2.89
6/24/2025 13:20	7.22	12.35	8.05	9.34	3.28
6/24/2025 13:30	7.92	9.33		12.71	2.42
6/24/2025 13:40		7.51		7.57	2.01

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)
6/25/2025 6:10	9.87	9.93		9.71	1.05
6/25/2025 6:20	9.5	10.59	10.21	9.99	0.9
6/25/2025 6:30	9.18	9.72	10.1	10.18	0.79
6/25/2025 6:40	8.9	9.55	10.52	10.59	0.48
6/25/2025 6:50	8.41	9.09	9.43	10.71	0.8
6/25/2025 7:00	8.26	8.82	9.23	10.05	0.41
6/25/2025 7:10	7.74	8.19	9.26	10.02	0.97
6/25/2025 7:20	8.35	7.67	8.79	9.2	1.17
6/25/2025 7:30	7.9	9.91	8.25	8.77	1.33
6/25/2025 7:40	7.28	7.17	7.88	8.4	1.49
6/25/2025 7:50	8.95	7.89	7.92	8.17	1.54
6/25/2025 8:00	7.86	8.81	7.44	8.06	2.11
6/25/2025 8:10	7.59	6.94	7.38	8.04	1.87
6/25/2025 8:20	6.87	7.72	7.51	7.83	2.11
6/25/2025 8:30	6.62	6.8	7.33	7.7	2.14
6/25/2025 8:40	6.57	7.3	7.03	7.21	2.12
6/25/2025 8:50	6.49	7.73	6.92	7.04	1.87
6/25/2025 9:00	6.65	6.79	6.93	6.89	2.04
6/25/2025 9:10	8.3	9.22	6.96	6.73	2.02
6/25/2025 9:20	6.82	6.51	6.93	6.93	2.44
6/25/2025 9:30	6.62	8.99	7.16	6.79	2.48
6/25/2025 9:40	6.73	6.41	7.1	6.72	1.98
6/25/2025 9:50	6.83	19.22	7.3	8.06	2.71
6/25/2025 10:00	6.81	13.51	7.42	8.13	2.64
6/25/2025 10:10	6.76	7.02	7.37	7.07	1.91
6/25/2025 10:20	6.88	6.97	7.51	7.18	3.03
6/25/2025 10:30	6.69	6.87	7.42	7.02	3.41
6/25/2025 10:40	6.73	11.89	7.37	9.37	2.93
6/25/2025 10:50	6.78	13.86	7.42	8.13	2.63
6/25/2025 11:00	6.64	7.96	7.45	7.23	2.56
6/25/2025 11:10	6.21	6.79	7.16	6.73	2.23
6/25/2025 11:20	8.32	9.95	6.87	6.79	2.6

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6/25/2025 11:30	6.19	9.15	6.62	6.25	1.82
6/25/2025 11:40	5.72	6.66	7.65	6.19	3.75
6/25/2025 11:50	6.18	5.89	7.2	6.08	2.32
6/25/2025 12:00	5.76	5.74	6.32	6.04	2.06
6/25/2025 12:10	5.96	6.1	6.7	6.7	2.89
6/25/2025 12:20	6.1	7.02	6.73	14.18	3.07
6/25/2025 12:30	5.92	6.81	7.6	8.87	3.02
6/25/2025 12:40	7.62	6.99	6.53	6.15	2.72
6/25/2025 12:50	5.9	6.74	7.07	6.38	4.01
6/25/2025 13:00	5.93	7.6	7.29	6.9	4.28
6/25/2025 13:10	5.78	10.28	7.25	7.8	5.21
6/25/2025 13:20	5.87	5.94	8.5	6.24	2.95
6/25/2025 13:30		5.91		6.16	2.59

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)
6/26/2025 6:10		6.5			1.38
6/26/2025 6:20	6.41	6.85			0.93
6/26/2025 6:30	6.1	7.99	6.72	6.91	1.33
6/26/2025 6:40	5.56	5.75	6.48	7.38	1.4
6/26/2025 6:50	5.24	5.27	5.88	7.35	0.9
6/26/2025 7:00	4.77	5.01	5.5	6.73	1.04
6/26/2025 7:10	4.68	4.55	5.11	6.09	0.64
6/26/2025 7:20	4.54	4.37	4.87	5.63	0.68
6/26/2025 7:30	4.29	4.34	5.26	6.01	1
6/26/2025 7:40	4.29	4.11	4.84	5.4	1.37
6/26/2025 7:50	4.38	4.1	4.77	5.15	1.94
6/26/2025 8:00	4.64	4.38	4.94	5.08	1.36
6/26/2025 8:10	4.76	4.34	4.98	5.03	2.49
6/26/2025 8:20	4.78	4.47	5.07	5.02	2.24
6/26/2025 8:30	4.97	4.65	5.13	5.05	2.72
6/26/2025 8:40	5.17	5.24	5.28	4.96	2.26
6/26/2025 8:50	5.39	5.18	9.62	7.01	2.13
6/26/2025 9:00	6.38	5.26	5.72	5.21	2.84
6/26/2025 9:10	5.65	5.11	5.7	5.24	3.23
6/26/2025 9:20	5.76	5.28	6.29	5.43	4.14
6/26/2025 9:30	5.93	5.32	6.52	5.43	3.86
6/26/2025 9:40	5.99	5.56	6.29	5.53	4.21
6/26/2025 9:50	6.14	6.04	6.37	5.71	2.92
6/26/2025 10:00	6.2	5.91	6.37	5.82	3.74
6/26/2025 10:10	6.49	6.21	6.6	5.96	3.73
6/26/2025 10:20	7.53	6.13	7.02	6.11	4.24
6/26/2025 10:30	7.62	6.36	7.14	6.51	3.31
6/26/2025 10:40	7.29	6.74	7.31	6.57	4.05
6/26/2025 10:50	7.33	6.99	7.5	6.73	3.42
6/26/2025 11:00	7.13	6.73	7.94	6.73	3.95
6/26/2025 11:10	7.69	6.92	7.6	6.73	3.32
6/26/2025 11:20	9.65	7.91	8.12	7.16	3.16

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6/26/2025 11:30	8.06	7.57	8.3	7.42	3.21
6/26/2025 11:40	9.21	8.58	9.13	8.18	4.33
6/26/2025 11:50	9.79	9.19	9.74	8.88	4.05
6/26/2025 12:00	10.05	9.85	9.89	9.12	4.73
6/26/2025 12:10	10.21	9.59	10.32	9.34	4.1
6/26/2025 12:20	11.37	10.38	11.1	9.8	5.14
6/26/2025 12:30	14.16	11.95	13.27	11.43	6
6/26/2025 12:40	14.2	13.46	23.71	12.68	6.83
6/26/2025 12:50	13.9	13.45	14.89	12.51	5.42
6/26/2025 13:00	15.46	13.64	14.34	12.93	4.32
6/26/2025 13:10	14.16	13.13	14.5	12.6	5.39
6/26/2025 13:20	14.46	12.05	12.8	11.74	5.11
6/26/2025 13:30	12.69	12.02			5.63

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

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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)
6/27/2025 6:00		7.96			3.05
6/27/2025 6:10	8.15	8.13			2.63
6/27/2025 6:20	8.4	7.82	8.26	7.41	3.25
6/27/2025 6:30	8.47	7.66	8.42	8.11	3.06
6/27/2025 6:40	8.76	7.57	8.52	8.02	3.4
6/27/2025 6:50	8.56	7.42	8.23	7.93	2.96
6/27/2025 7:00	8.05	7.26	8.08	7.75	2.79
6/27/2025 7:10	7.94	7.17	7.93	7.6	3.63
6/27/2025 7:20	7.98	7.1	7.99	7.49	4.07
6/27/2025 7:30	8.21	7.16	7.92	7.52	4.33
6/27/2025 7:40	8.04	7.38	8.02	7.42	3.23
6/27/2025 7:50	8.19	7.53	8.21	7.45	4.05
6/27/2025 8:00	8.5	7.59	8.36	7.83	3.84
6/27/2025 8:10	8	7.38	7.93	7.33	3.45
6/27/2025 8:20	7.65	7.19	7.71	7.32	6.05
6/27/2025 8:30	7.42	6.99	7.5	7.07	5.61
6/27/2025 8:40	7.32	6.8	7.41	6.97	5
6/27/2025 8:50	7.74	7.27	7.75	7.09	5.8
6/27/2025 9:00	8.21	7.8	8.15	7.59	6.26
6/27/2025 9:10	8.03	7.54	7.97	7.55	6.11
6/27/2025 9:20	7.84	7.13	7.77	7.32	5.28
6/27/2025 9:30	7.51	6.95	7.42	7.01	3.94
6/27/2025 9:40	7.47	6.99	7.37	6.96	5.19
6/27/2025 9:50	7.22	6.69	7.22	6.75	5.41
6/27/2025 10:00	7.07	6.56	6.95	6.51	5.69
6/27/2025 10:10	7.02	6.68	7.12	6.56	5.22
6/27/2025 10:20	7.26	6.77	7.42	6.72	5.22
6/27/2025 10:30	7.45	6.95	7.69	6.93	5.22
6/27/2025 10:40	7.97	7.38	8.13	7.4	3.65
6/27/2025 10:50	8.85	8.24	8.65	7.99	4.12
6/27/2025 11:00	9.21	8.31	8.79	8.13	3.91
6/27/2025 11:10	8.48	7.97	8.47	8.02	3.54

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6/27/2025 11:20	9.06	7.66	8.22	7.53	4
6/27/2025 11:30	8.17	7.59	8.2	7.56	5.09
6/27/2025 11:40	9.14	7.96	9	8.19	5.78
6/27/2025 11:50	9.67	8.92	9.96	8.97	4.46
6/27/2025 12:00	9.66	9.19	11.83	9.12	3.59
6/27/2025 12:10	9.87	9.26	10.74	9.4	2.81
6/27/2025 12:20	10.18	9.52	12.03	9.43	3.08
6/27/2025 12:30	10.62	10.02	15.02	9.81	2.39
6/27/2025 12:40	10.83	9.82	19.62	9.74	2.23
6/27/2025 12:50	10.69	10.02	10.79	9.93	3.43
6/27/2025 13:00	10.78	10.06	11.16	10.24	3.73
6/27/2025 13:10	10.8	10.37	12.51	10.32	3.34
6/27/2025 13:20	9.9	9.47	10.69	9.41	3.51
6/27/2025 13:30	9.26				

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