

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)
7/21/2025 6:10	4.36		3.99		
7/21/2025 6:20	4.51	4.8	4.75	5.14	1.64
7/21/2025 6:30	5.16	4.19	4.56	5.16	0.56
7/21/2025 6:40	5.29	4.7	5.02	5.29	0.92
7/21/2025 6:50	4.39	4.59	4.89	5.2	0.63
7/21/2025 7:00	4.2	4.44	4.95	5.25	0.81
7/21/2025 7:10	3.91	4.12	4.64	4.66	0.87
7/21/2025 7:20	3.65	3.85	4.55	4.45	1.62
7/21/2025 7:30	3.37	3.76	4.17	4.41	1.44
7/21/2025 7:40	3.19	3.62	4.08	4.18	1.62
7/21/2025 7:50	3.11	3.45	3.92	4.04	1.89
7/21/2025 8:00	3.42	3.48	4	3.97	2.17
7/21/2025 8:10	3.18	3.43	3.93	4.04	3.36
7/21/2025 8:20	3.22	3.48	3.87	4	2.45
7/21/2025 8:30	3.39	3.54	3.87	3.99	2.03
7/21/2025 8:40	3.37	3.54	3.8	4.08	2.01
7/21/2025 8:50	3.65	3.65	4	4.2	1.73
7/21/2025 9:00	3.85	3.84	4.02	4.41	2.84
7/21/2025 9:10	3.98	3.77	4.1	4.45	1.72
7/21/2025 9:20	3.98	3.83	4.1	4.51	2.61
7/21/2025 9:30	4.03	5.09	4.19	4.85	3.24
7/21/2025 9:40	4.21	4.4	4.21	4.99	3.38
7/21/2025 9:50	4.26	5.06	4.39	5.47	3.65
7/21/2025 10:00	4.34	4.07	4.54	5.1	2.28
7/21/2025 10:10	4.32	4.14	4.3	4.68	1.79
7/21/2025 10:20	4.26	4.41	4.42	4.62	2.25
7/21/2025 10:30	4.16	8.24	4.18	4.49	1.86
7/21/2025 10:40	4.04	4.2	4.11	4.37	2.1
7/21/2025 10:50	4	3.69	4.06	4.34	1.9
7/21/2025 11:00	3.99	3.64	4.06	4.41	2.26
7/21/2025 11:10	3.99	3.65	4.01	4.48	2.67
7/21/2025 11:20	4.08	3.78	4.14	4.58	3.75

**Daily Aeroqual Dust Sentry Readings
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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)
7/21/2025 11:30	4.13	4.3	4.26	4.93	3.51
7/21/2025 11:40	4.09	3.72	4.09	4.57	3.11
7/21/2025 11:50	3.88	3.6	4	4.22	3.75
7/21/2025 12:00	3.67	3.34	3.69	3.93	2.59
7/21/2025 12:10	3.42	3.03	3.42	3.85	2.73
7/21/2025 12:20	3.74	3.52	3.79	4.36	4.66
7/21/2025 12:30	3.79	3.59	3.84	4.46	3.72
7/21/2025 12:40	3.85	4.41	3.94	4.17	2.82
7/21/2025 12:50	4.04	4.39	4.15	4.45	2.68
7/21/2025 13:00	3.97	9.31	4.05	4.69	4.28
7/21/2025 13:10	4.02	4.7	3.99	4.35	2.12
7/21/2025 13:20	3.94	4.26	4.03	4.56	3.71
7/21/2025 13:30	4.28	4.18	4.78	4.49	4.06
7/21/2025 13:40		4.53			2.2
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)
7/22/2025 6:20	6.29	6.13	6.09		0.86
7/22/2025 6:30	6.1	6.12	6.12	6.86	1.15
7/22/2025 6:40	5.7	5.43	5.5	6.17	0.86
7/22/2025 6:50	5.06	4.85	4.91	5.57	0.92
7/22/2025 7:00	4.65	4.49	4.65	5.29	0.83
7/22/2025 7:10	4.49	4.37	4.45	5.13	1.1
7/22/2025 7:20	4.41	4.43	4.34	5	1.05
7/22/2025 7:30	4.25	4.66	4.31	4.96	1.27
7/22/2025 7:40	4.23	4.08	4.27	4.82	1.62
7/22/2025 7:50	4.1	3.94	4.15	4.76	1.61
7/22/2025 8:00	3.9	3.76	4.02	4.55	1.68
7/22/2025 8:10	3.85	4.51	3.88	4.4	2.07
7/22/2025 8:20	3.66	3.86	3.77	4.32	2.8
7/22/2025 8:30	3.66	4.85	3.75	4.23	2.3
7/22/2025 8:40	3.7	3.59	3.85	4.28	3.05
7/22/2025 8:50	3.84	3.73	3.98	4.51	3.66
7/22/2025 9:00	4.08	4.54	4	4.76	1.93
7/22/2025 9:10	4.34	4.1	4.37	4.92	2.76
7/22/2025 9:20	4.73	4.42	4.52	5.32	3
7/22/2025 9:30	5.44	5.12	4.99	6.27	2.86
7/22/2025 9:40	6.2	5.81	5.9	6.42	3.68
7/22/2025 9:50	6.31	6.1	5.84	6.44	2.75
7/22/2025 10:00	6	5.88	5.8	6.42	3.51
7/22/2025 10:10	6.06	6.3	5.96	6.57	3.51
7/22/2025 10:20	6.06	6.37	6.11	6.52	2.74
7/22/2025 10:30	6.14	5.93	6.45	6.61	2.64
7/22/2025 10:40	6.13	6.13	6.04	6.82	2.76
7/22/2025 10:50	6.43	6.44	6.21	6.75	3.31
7/22/2025 11:00	6.25	6.27	6.29	6.88	3.66
7/22/2025 11:10	6.69	7.31	6.61	6.99	3.41
7/22/2025 11:20	6.84	6.91	6.75	7.1	2.05
7/22/2025 11:30	7.07	8.13	6.95	7.56	3.04

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 Ambler, Pennsylvania**

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7/22/2025 11:40	7.12	8.05	7.04	7.55	3.71
7/22/2025 11:50	9.69	8.03	7.29	7.65	3.03
7/22/2025 12:00	7.36	7.09	7.02	7.66	2.7
7/22/2025 12:10	7.2	8.84	7	7.6	3.56
7/22/2025 12:20	7.46	7.9	7.53	7.7	2.62
7/22/2025 12:30	7.58	7.79	7.24	7.77	3.6
7/22/2025 12:40	7.3	7.12	7.09	7.66	1.79
7/22/2025 12:50	7.39	7.33	7.29	7.99	2.04
7/22/2025 13:00	7.83	7.66	7.57	8.22	3.19
7/22/2025 13:10	7.97	9.65	7.77	8.31	2.72
7/22/2025 13:20	8.06	10.8	7.98	8.39	2.88
7/22/2025 13:30	8.21	7.92	7.88		1.84
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)
7/23/2025 6:10	7.21		6.22		
7/23/2025 6:20	7.23	7.14	6.65	7.31	0.97
7/23/2025 6:30	7.19	7.25	6.88	7.56	0.76
7/23/2025 6:40	7.29	7.43	6.98	7.79	0.86
7/23/2025 6:50	7.11	7.3	7	7.97	0.81
7/23/2025 7:00	7.19	7.05	7.14	7.82	0.54
7/23/2025 7:10	6.49	7.07	7.35	7.48	0.76
7/23/2025 7:20	6.01	5.99	6.85	7.15	1.2
7/23/2025 7:30	5.43	5.61	6.49	6.52	1.93
7/23/2025 7:40	5.78	6.16	6.81	6.91	2.38
7/23/2025 7:50	5.43	5.74	6.33	6.11	3.44
7/23/2025 8:00	4.94	7.13	5.86	5.53	2.63
7/23/2025 8:10	4.58	5	5.7	5.34	2.42
7/23/2025 8:20	4.75	4.71	5.14	5.03	2.33
7/23/2025 8:30	4.35	5.64	5.02	4.75	3.33
7/23/2025 8:40	4.38	4.35	4.44	4.56	3.32
7/23/2025 8:50	3.86	3.74	4.15	4.4	2.79
7/23/2025 9:00	3.79	4.44	4.3	4.36	3.43
7/23/2025 9:10	4.12	6.47	4.47	4.41	3.11
7/23/2025 9:20	4.17	4.3	4.52	4.53	3.24
7/23/2025 9:30	4.17	5.26	4.79	4.41	2.97
7/23/2025 9:40	3.91	4.16	4.25	4.36	4.68
7/23/2025 9:50	4.43	4.54	5.41	4.26	4.35
7/23/2025 10:00	4.15	5.24	4.18	4.19	3.79
7/23/2025 10:10	3.71	5.92	5.35	4.17	4.08
7/23/2025 10:20	3.68	4.24	4.42	3.96	3.93
7/23/2025 10:30	4.54	6.83	5.56	3.97	4.14
7/23/2025 10:40	4.03	5.74	5.5	3.91	3.75
7/23/2025 10:50	4.62	4.2	4.77	3.87	5
7/23/2025 11:00	10.22	4.82	8.48	3.97	4
7/23/2025 11:10	8.7	5.99	7.13	4.1	4.15
7/23/2025 11:20	6.15	11.3	9.39	4.19	3.95

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7/23/2025 11:30	6.06	5.92	5.66	4.28	3.28
7/23/2025 11:40	7.44	6.78	4.96	4.37	3.76
7/23/2025 11:50	5.23	5.8	8.02	4.61	3.75
7/23/2025 12:00	4.69	4.57	5.36	4.68	3.91
7/23/2025 12:10	4.51	5.47	4.79	4.57	3.25
7/23/2025 12:20	4.37	9.44	6.94	4.55	3.44
7/23/2025 12:30	4.28	8.56	5.57	4.58	2.84
7/23/2025 12:40	4.35	4.61	4.73	4.72	2.3
7/23/2025 12:50	4.79	7.55	7.92	4.85	3.6
7/23/2025 13:00	4.75	8.09	6.31	4.99	3.48
7/23/2025 13:10	4.64	5.77	5.14	5.06	3.85
7/23/2025 13:20	4.89	11.15	5.58	5.27	2.97
7/23/2025 13:30	4.61	4.87	5.01		3.19
7/23/2025 13:40		4.84			2.96

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)
7/24/2025 6:10	4.3	4.42	4.42		0.8
7/24/2025 6:20	5.17	4.71	4.49	5.1	0.89
7/24/2025 6:30	5.23	5.17	5.74	5.14	0.66
7/24/2025 6:40	5.25	5.04	5.33	5.35	0.39
7/24/2025 6:50	5.56	4.95	5.23	5.45	0.52
7/24/2025 7:00	5.45	4.86	5.35	5.37	0.85
7/24/2025 7:10	5.03	4.47	5.22	5.48	0.91
7/24/2025 7:20	5	4.72	5.42	5.42	1.09
7/24/2025 7:30	5.59	5.38	6.63	5.25	1.59
7/24/2025 7:40	6.17	4.47	5.13	5	2.28
7/24/2025 7:50	5.19	5.48	5.15	4.78	2.08
7/24/2025 8:00	4.61	4.12	5.04	4.7	2.19
7/24/2025 8:10	4.45	6.95	4.93	4.63	2.64
7/24/2025 8:20	4.56	4.1	4.98	4.53	2.95
7/24/2025 8:30	4.43	3.86	4.51	4.29	3.01
7/24/2025 8:40	7.41	4.52	4.4	4.15	2.51
7/24/2025 8:50	4.27	3.93	4.35	4.24	2.44
7/24/2025 9:00	4.85	4.18	4.64	4.17	2.61
7/24/2025 9:10	5.4	4.98	4.28	4.55	3.67
7/24/2025 9:20	4.37	5.91	4.41	4.62	2.95
7/24/2025 9:30	4.69	5.91	4.4	5.07	3.92
7/24/2025 9:40	6.3	7.66	5.4	5.04	3.92
7/24/2025 9:50	4.96	7.15	5.31	4.96	4.35
7/24/2025 10:00	4.94	8.21	5.17	4.99	3.19
7/24/2025 10:10	5.25	28.4	6.58	5.79	3.1
7/24/2025 10:20	5.47	5.48	5.38	5.33	3.76
7/24/2025 10:30	7.19	5.74	6.08	5.83	3.01
7/24/2025 10:40	6.33	11.57	8.02	6.05	3.49
7/24/2025 10:50	6.37	7.47	6.91	6.33	3.6
7/24/2025 11:00	6.73	8.43	9.04	6.31	4.19
7/24/2025 11:10	12.97	10.95	6.88	6.66	2.67
7/24/2025 11:20	7.9	12.21	6.52	6.6	3.31

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7/24/2025 11:30	7.08	11.77	11.35	6.68	4.58
7/24/2025 11:40	7.05	9.54	7.02	7.3	3.12
7/24/2025 11:50	7.24	8.1	7.32	7.71	2.81
7/24/2025 12:00	7.46	9.98	7.16	7.74	3.03
7/24/2025 12:10	9.47	11.61	14.93	8.26	4.73
7/24/2025 12:20	8.72	12.04	16.69	8.8	4.09
7/24/2025 12:30	8.46	13.92	9.73	8.5	2.85
7/24/2025 12:40	8.51	14.14	8.99	8.58	3
7/24/2025 12:50	8.95	16.99	14.61	8.7	4.14
7/24/2025 13:00	8.54	20.32	9.04	8.85	2.76
7/24/2025 13:10	8.98	11.05	9.33	9.37	4.17
7/24/2025 13:20	9.8	17.97	12.09	9.39	4.69
7/24/2025 13:30	8.78	10.86	15.08		3.39

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)
7/25/2025 6:10		11.31			1.14
7/25/2025 6:20	11.4	11.5	10.69	14.59	0.93
7/25/2025 6:30	11.89	11.94	11.44	13.04	0.62
7/25/2025 6:40	11.99	12.63	12.09	12.79	0.97
7/25/2025 6:50	11.24	10.69	11.75	12.34	0.8
7/25/2025 7:00	10.54	10.33	11.42	11.79	0.95
7/25/2025 7:10	10.27	11.87	11.15	11.47	1.27
7/25/2025 7:20	10.92	10.71	11.57	11.62	1.43
7/25/2025 7:30	11.11	10.25	11.2	11.67	2.21
7/25/2025 7:40	10.71	10.28	11.27	11.8	2.31
7/25/2025 7:50	10.8	10.88	11.59	12.03	2.63
7/25/2025 8:00	10.62	10.44	11.47	11.89	2.81
7/25/2025 8:10	10.6	10.56	13.99	11.74	2.16
7/25/2025 8:20	10.44	11.23	11.41	11.72	2.47
7/25/2025 8:30	10.74	10.78	11.27	11.71	2.69
7/25/2025 8:40	10.57	11.29	11.03	12.02	2.41
7/25/2025 8:50	10.71	11.14	11.1	11.74	2.84
7/25/2025 9:00	10.66	13.09	11.21	11.68	3.17
7/25/2025 9:10	10.86	11.41	11.79	12.51	2.99
7/25/2025 9:20	11	11.56	12.52	11.78	2.42
7/25/2025 9:30	11.09	11.28	11.66	12.44	2.58
7/25/2025 9:40	14.2	12.42	13.72	11.94	3.49
7/25/2025 9:50	11.27	11.65	11.24	11.72	3.07
7/25/2025 10:00	11.2	11.46	11.17	12.01	3.62
7/25/2025 10:10	11.3	15.78	11.25	12.03	3.07
7/25/2025 10:20	11.27	11.78	11.49	12.41	3.75
7/25/2025 10:30	11.3	11.38	11.39	12.14	3.67
7/25/2025 10:40	11.64	12.04	11.65	14.48	3.79
7/25/2025 10:50	11.85	14.02	13.09	12.64	3.47
7/25/2025 11:00	11.38	12.44	11.32	13.4	2.94
7/25/2025 11:10	11.39	11.84	12.55	14.27	3.56
7/25/2025 11:20	11.01	12.65	13.72	11.63	3.63

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7/25/2025 11:30	11.27	14.68	20.76	21.22	3.4
7/25/2025 11:40	10.96	14.32	11.04	12.93	3.92
7/25/2025 11:50	11.62	10.49	10.72	22.23	4.27
7/25/2025 12:00	10.49	11.47	10.84	17.31	2.69
7/25/2025 12:10	11.08	10.69	10.64	12.66	3.16
7/25/2025 12:20	11.2	13.15	17	11.9	4.6
7/25/2025 12:30	10.62	10.69	10.3	13.5	3.72
7/25/2025 12:40	10.1	10.19	10.21	12.59	2.89
7/25/2025 12:50	12.44	11.13	11.85	14.16	3.64
7/25/2025 13:00	12.99	18.43	10.83	11.5	3.14
7/25/2025 13:10	10.56	11.26	13.77	12.58	5.22
7/25/2025 13:20		16.07			3.64

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