

**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)
4/21/2025 7:00	3.01	1.84		8.51	1.8
4/21/2025 7:10	2.06	2.03	1.99	3.36	1.6
4/21/2025 7:20	2.05	2.08	1.95	2.43	1.44
4/21/2025 7:30	2.08	2.08	2.15	2.47	1.6
4/21/2025 7:40	2.2	2.12	2.72	2.53	2.71
4/21/2025 7:50	2.26	2.22	2.51	2.55	2.87
4/21/2025 8:00	2.34	2.3	2.62	2.73	3.06
4/21/2025 8:10	2.48	2.8	2.96	3.06	3.45
4/21/2025 8:20	2.74	3.87	3.59	4.21	3.89
4/21/2025 8:30	3.99	3.21	3.54	3.53	3.72
4/21/2025 8:40	3.11	3.99	3.33	3.39	4.27
4/21/2025 8:50	3.12	3.04	3.56	3.61	4.06
4/21/2025 9:00	3.7	3.35	3.77	3.93	3.47
4/21/2025 9:10	3.6	4.12	4.76	5.49	3.88
4/21/2025 9:20	4.69	5	5.44	5.4	4.17
4/21/2025 9:30	5.14	5.29	8.56	5.56	5.23
4/21/2025 9:40	6.07	7.83	11.97	6.99	6.17
4/21/2025 9:50	7.79	10.66	12.91	8.64	6.5
4/21/2025 10:00	10.37	11.31	13.19	10.9	6.44
4/21/2025 10:10	12.37	12.61	16.53	13.24	7.85
4/21/2025 10:20	10.7	11.66	17.49	12.61	7.62
4/21/2025 10:30	7.12	7.29	8.56	8.2	6.38
4/21/2025 10:40	4.46	9.24	9.58	3.92	8.12
4/21/2025 10:50	2.34	4	10.44	2.64	7.9
4/21/2025 11:00	1.88	2.35	8.49	2.33	8.77
4/21/2025 11:10	2.47	3.12	4.68	3.16	8.27
4/21/2025 11:20	2.43	2.79	4.83	2.7	6.66
4/21/2025 11:30	3.33	7.28	8.8	2.77	7.49
4/21/2025 11:40	1.97	2.24	2.53	3.37	7.26
4/21/2025 11:50	1.52	1.59	2.53	2.15	7.11
4/21/2025 12:00	2.72	10.09	7.81	2.43	7.66
4/21/2025 12:10	2.27	15.08	15.68	3.16	8.09

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 Ambler, Pennsylvania**

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4/21/2025 12:20	1.71	6.6	6.42	2.43	7.4
4/21/2025 12:30	1.53	4.17	7.29	2.01	7.18
4/21/2025 12:40	1.71	1.9	3.93	2.09	6.8
4/21/2025 12:50	1.64	2.29	4.24	1.95	6.28
4/21/2025 13:00	2.35	2.09	3.44	1.96	3.82
4/21/2025 13:10	2.46	4.46	3.27	1.95	7.14
4/21/2025 13:20	1.9	2.28	5.41	2.01	6.4
4/21/2025 13:30	1.5	2.19	2.58	1.83	5.91
4/21/2025 13:40	1.43	2.23	5.68	1.88	6.02
4/21/2025 13:50	2.03	3.03	6.41	2.13	6.12
4/21/2025 14:00	1.67	1.9	7.2	2.25	5.69
4/21/2025 14:10	1.85	1.71	1.93	1.88	5.88
4/21/2025 14:20	1.66	6.32	3	1.9	7.42
4/21/2025 14:30			2.37	1.86	

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)
4/22/2025 7:00				20.35	
4/22/2025 7:10	13.9			17.38	
4/22/2025 7:20	25.91	25.23	21.53	24.68	1.65
4/22/2025 7:30	26.43	24.37	32.74	22.33	2.2
4/22/2025 7:40	18.13	17.93	18.74	15.19	1.95
4/22/2025 7:50	17.3	17.5	18.61	15.35	1.53
4/22/2025 8:00	13.93	14.35	16.07	13.64	1.43
4/22/2025 8:10	13.55	12.16	12.37	13.29	1.88
4/22/2025 8:20	11.55	11.42	11.64	12.43	3.34
4/22/2025 8:30	10.55	10.61	11.02	11.1	3.57
4/22/2025 8:40	10.7	10.36	10.54	11.11	3.39
4/22/2025 8:50	9.67	9.54	10.12	10.57	2.62
4/22/2025 9:00	9.01	8.74	9.55	10.09	1.63
4/22/2025 9:10	8.59	8.39	9.13	9.74	1.6
4/22/2025 9:20	8.58	8.13	8.28	9.56	1.96
4/22/2025 9:30	12.4	7.15	7.75	9.38	2.2
4/22/2025 9:40	7.06	6.53	7	8.18	1.94
4/22/2025 9:50	6.96	6.46	7.24	8.03	2.71
4/22/2025 10:00	6.82	6.17	6.85	8.28	2.83
4/22/2025 10:10	6.49	5.76	6.64	8.05	2.62
4/22/2025 10:20	5.86	5.24	5.99	7.57	2.48
4/22/2025 10:30	5.43	4.7	5.51	6.32	2.27
4/22/2025 10:40	4.63	4.01	5.6	5.78	4.28
4/22/2025 10:50	3.33	2.74	3.56	4.34	3.77
4/22/2025 11:00	7.71	3.01	3.55	6.27	5.53
4/22/2025 11:10	3.59	3.02	3.76	4.71	4.5
4/22/2025 11:20	5.74	2.85	3.67	5.99	3.83
4/22/2025 11:30	3.32	2.4	4.18	4.23	4.48
4/22/2025 11:40	3.02	2.35	4.05	4.18	3.81
4/22/2025 11:50	2.76	2.16	3.54	4.94	3.55
4/22/2025 12:00	2.42	1.78	3.67	3.77	4.48
4/22/2025 12:10	7.25	1.62	3.73	3.85	4.52

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4/22/2025 12:20	1.92	1.37	2.19	2.7	3.52
4/22/2025 12:30	2.06	1.44	4.35	3.69	5.76
4/22/2025 12:40	1.95	1.53	2.57	3.15	4.82
4/22/2025 12:50	1.82	1.34	2.25	2.93	3.87
4/22/2025 13:00	2.12	1.03	2.31	2.44	5.57
4/22/2025 13:10	1.63	0.85	1.71	2.85	3.82
4/22/2025 13:20	2.35	0.87	2.53	3.88	5.2
4/22/2025 13:30	4.92	1.48	2.73	3.68	6.66
4/22/2025 13:40	1.38	0.88	1.81	4.56	3.57
4/22/2025 13:50	1.49	0.96	2.95	2.48	3.08
4/22/2025 14:00	1.7	1.21	2.06	5.18	3.01
4/22/2025 14:10	3.74	1.12	2.07	4.23	3.01
4/22/2025 14:20	1.77	1.22	2.23	4.07	3.24
4/22/2025 14:30	2.61	3.42	2.15	2.68	3.55
4/22/2025 14:40	12.55	1.15	1.93	2.69	3.43
4/22/2025 14:50			2.06	4.36	

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)
4/23/2025 7:00	2.07	1.57			1.1
4/23/2025 7:10	2.84	1.88	1.5	8.85	1.89
4/23/2025 7:20	1.91	1.42	2.62	3.45	3.65
4/23/2025 7:30	1.43	1.08	2.72	2.42	4.37
4/23/2025 7:40	1.19	1.01	2.29	1.98	3.26
4/23/2025 7:50	2.04	1.04	1.67	4.95	3.86
4/23/2025 8:00	2.73	1.37	1.72	3.71	2.46
4/23/2025 8:10	1.42	1.2	2.08	3.7	4.71
4/23/2025 8:20	1.11	0.96	1.92	4.19	5.93
4/23/2025 8:30	4.06	1.12	1.53	3.56	4.39
4/23/2025 8:40	1.12	0.82	1.3	3.18	4
4/23/2025 8:50	1.56	1.1	1.55	2.63	5.25
4/23/2025 9:00	1.63	0.92	1.42	2.3	4.27
4/23/2025 9:10	1.15	1.45	1.37	2.41	4.24
4/23/2025 9:20	1.06	2.17	1.41	3.1	4.92
4/23/2025 9:30	1.53	1.86	1.41	5.95	4.12
4/23/2025 9:40	9.22	3.99	1.52	2.43	3.98
4/23/2025 9:50	1.08	1.74	1.33	1.72	4.48
4/23/2025 10:00	1.52	1.16	1.4	2.58	3.78
4/23/2025 10:10	1.28	1.11	1.38	2.6	4.04
4/23/2025 10:20	1.04	0.87	1.58	4.29	3.99
4/23/2025 10:30	2.3	1.29	2.3	9.44	4.22
4/23/2025 10:40	1.13	0.86	1.44	5.15	4.45
4/23/2025 10:50	14.39	3.27	1.58	3.89	3.13
4/23/2025 11:00	2.67	0.9	1.46	4.09	3.71
4/23/2025 11:10	4.94	3.38	1.78	6.03	3.97
4/23/2025 11:20	5.07	1.3	1.65	3.41	4.3
4/23/2025 11:30	2.4	2.03	1.75	2.17	3.69
4/23/2025 11:40	1.2	0.87	1.55	2.01	3.5
4/23/2025 11:50	2.71	1.19	1.37	5.81	2.99
4/23/2025 12:00	1.3	1.75	1.34	1.7	3.05
4/23/2025 12:10	2.38	1.05	1.25	1.7	2.29

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4/23/2025 12:20	4.2	1.58	1.31	2.79	2.33
4/23/2025 12:30	1.39	1.07	1.32	1.81	3.67
4/23/2025 12:40	4.37	2.84	1.37	4.51	2.53
4/23/2025 12:50	2.37	0.94	1.34	1.99	2.23
4/23/2025 13:00	1.51	1.19	1.28	1.79	2.85
4/23/2025 13:10	1.41	4.42	1.27	1.76	2.66
4/23/2025 13:20	1.63	1.18	7.23	4.29	2.89
4/23/2025 13:30	2.3	1.06	6.35	2.52	4.18
4/23/2025 13:40	3.89	1.71	4.76	2.4	2.87
4/23/2025 13:50	4.98	1.16	4.38	2.4	2.92
4/23/2025 14:00	3.18	1.98	4.01	2.17	4.25
4/23/2025 14:10	1.74	3.14	3.07	7.64	3.9
4/23/2025 14:20	1.56	5.79	2.78	4.38	2.29
4/23/2025 14:30	1.35	1.21	2.28	2.34	1.77
4/23/2025 14:40	1.99	1.1	2.26	4.62	3.35
4/23/2025 14:50	1.33	2.74		2.73	4.1

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)
4/24/2025 7:00			6.22		
4/24/2025 7:10	7.14		6.43	7.89	
4/24/2025 7:20	7.29	7.57	7.19	8.01	1.68
4/24/2025 7:30	8.63	8.25	7.99	8.6	1.02
4/24/2025 7:40	9.95	8.65	8.47	9.18	0.5
4/24/2025 7:50	10.61	9.44	9.1	10.19	1.33
4/24/2025 8:00	10.21	9.59	9.02	10.24	1.53
4/24/2025 8:10	9.88	9.2	9.29	9.76	1.6
4/24/2025 8:20	9.94	9.21	9.27	10.48	1.85
4/24/2025 8:30	9.4	8.73	8.65	9.57	1.85
4/24/2025 8:40	9.27	8.07	8.17	8.83	1.92
4/24/2025 8:50	8.41	7.62	7.9	8.18	1.51
4/24/2025 9:00	7.86	7.31	7.58	8.07	1.88
4/24/2025 9:10	7.7	7.27	7.66	7.67	2.01
4/24/2025 9:20	9.51	7.37	7.74	7.91	1.8
4/24/2025 9:30	9.47	7.69	8.02	8.17	1.73
4/24/2025 9:40	9.7	8.01	8.52	8.74	1
4/24/2025 9:50	12.32	8.94	8.79	9.04	1.36
4/24/2025 10:00	9.05	8.62	8.77	8.73	1.96
4/24/2025 10:10	8.7	8.14	8.44	8.84	2.47
4/24/2025 10:20	8.38	7.74	8.02	8.52	1.74
4/24/2025 10:30	7.91	7.37	7.64	7.76	2.81
4/24/2025 10:40	7.47	6.88	7.2	7.45	3.55
4/24/2025 10:50	7.37	6.82	7.08	7.47	3.69
4/24/2025 11:00	7.14	6.71	6.53	7.23	2.84
4/24/2025 11:10	5.71	5.23	5.39	5.73	3.22
4/24/2025 11:20	5.65	5.01	5.29	5.46	3.33
4/24/2025 11:30	5.59	4.94	5.31	5.71	2.22
4/24/2025 11:40	5	4.3	4.54	5.24	3.59
4/24/2025 11:50	5.18	3.65	4.12	5.6	3.98
4/24/2025 12:00	4.21	3.57	4.04	4.31	3.99
4/24/2025 12:10	4.85	3.57	3.77	4.37	3.85

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4/24/2025 12:20	4.8	3.49	3.77	4.11	4.63
4/24/2025 12:30	3.97	3.23	3.73	4.25	3.93
4/24/2025 12:40	4.77	3.28	3.55	3.86	4.16
4/24/2025 12:50	4.03	3.34	3.7	4.51	5.48
4/24/2025 13:00	4.2	3.34	3.69	4.1	5.43
4/24/2025 13:10	3.96	3.27	3.6	4.29	4.47
4/24/2025 13:20	4.02	4.76	3.57	3.76	4.97
4/24/2025 13:30	4.5	3.52	3.47	3.66	6.05
4/24/2025 13:40	4.15	4.3	3.8	5.08	5.82
4/24/2025 13:50	5.22	4.5	4.31	4.5	3.82
4/24/2025 14:00	5.48		4.33		

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)
4/25/2025 7:00	5.76				
4/25/2025 7:10	4.99	4.35	4.28	6.86	0.49
4/25/2025 7:20	5.26	8.61	9.62	13.36	1.34
4/25/2025 7:30	5.44	8.66	7.12	17.71	1.02
4/25/2025 7:40	10.51	36.07	31.1	22.49	0.84
4/25/2025 7:50	19.3	43.5	39.05	40.22	0.81
4/25/2025 8:00	23.55	29.79	26.86	24.07	1.09
4/25/2025 8:10	22.94	10.42	10.69	11.97	1.27
4/25/2025 8:20	9.16	6.81	6.36	8.48	1.45
4/25/2025 8:30	6.66	5.9	6.04	6.44	1.51
4/25/2025 8:40	5.79	5.48	5.27	7.32	1.07
4/25/2025 8:50	5.38	4.46	4.49	4.95	1.71
4/25/2025 9:00	4.37	4.19	4.27	4.9	2.39
4/25/2025 9:10	4.14	3.83	4.01	4.55	2.32
4/25/2025 9:20	4.03	3.78	4	5.78	2.36
4/25/2025 9:30	4.4	4.11	4.02	4.57	3.37
4/25/2025 9:40	4.38	3.86	3.87	4.89	2.58
4/25/2025 9:50	3.83	3.68	3.65	4.15	3.13
4/25/2025 10:00	3.51	3.3	3.32	5.68	1.94
4/25/2025 10:10	3.46	3.23	3.42	3.97	2.18
4/25/2025 10:20	3.61	3.51	3.19	3.72	2.83
4/25/2025 10:30	3.24	3.12	3.1	3.53	3.09
4/25/2025 10:40	3.08	3.21	2.93	3.56	2.49
4/25/2025 10:50	2.96	7.26	2.72	3.64	3.15
4/25/2025 11:00	3.22	6.96	2.9	3.7	3.74
4/25/2025 11:10	3.03	2.81	2.96	4.42	3.11
4/25/2025 11:20	3.13	2.93	3.02	3.82	3.59
4/25/2025 11:30	3.85	3.05	3.09	3.64	3.19
4/25/2025 11:40	3.59	3.17	3.18	3.52	3.9
4/25/2025 11:50	4.54	3.27	3.36	3.64	5.21
4/25/2025 12:00	5.29	3.45	3.42	3.82	5.99
4/25/2025 12:10	4.09	3.44	3.49	3.98	3.21

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4/25/2025 12:30	3.93	3.56	3.65	3.92	6.14
4/25/2025 12:40	4	3.64	3.62	3.96	5.79
4/25/2025 12:50	3.91	3.53	3.54	3.95	4.24
4/25/2025 13:00	3.77	3.33	3.55	4.26	4.24
4/25/2025 13:10	4.34	3.38	3.43	3.86	5.65
4/25/2025 13:20	4.28	3.38	3.48	3.83	5.19
4/25/2025 13:30	4.19	3.42	3.49	4.17	5.16
4/25/2025 13:40	3.76	3.44	3.58	4.44	6.16
4/25/2025 13:50	4	3.72	3.84	4.42	4.75
4/25/2025 14:00	4.54	3.68	3.76	4.29	4.21
4/25/2025 14:10	4.11	3.68	3.84	4.09	5.24
4/25/2025 14:20	3.93	3.72	3.83	4.36	4.57
4/25/2025 14:30	4.6	4.67	3.79	5.04	5.78

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