

**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)
5/19/2025 7:00	1.45	0.74			4.91
5/19/2025 7:10	1.94	2.09	2.26	1.85	5.27
5/19/2025 7:20	1.71	2.33	1.7	1.95	5.24
5/19/2025 7:30	1.57	2.02	2.17	2.04	5.62
5/19/2025 7:40	1.4	1.96	2.56	2.19	7.74
5/19/2025 7:50	1.41	1.8	2.27	1.82	7.63
5/19/2025 8:00	1.28	2.44	2.31	1.76	8.17
5/19/2025 8:10	1.39	1.7	1.96	1.76	6.57
5/19/2025 8:20	1.16	1.26	1.84	1.65	5.21
5/19/2025 8:30	1.05	2.74	1.45	1.91	6.7
5/19/2025 8:40	0.95	2.34	1.76	2.11	7.7
5/19/2025 8:50	0.98	10.94	1.92	5.22	8.74
5/19/2025 9:00	0.85	5.03	2.08	2.28	7.14
5/19/2025 9:10	0.93	4.06	1.5	2.16	7.97
5/19/2025 9:20	0.84	3.93	1.78	2.89	8.27
5/19/2025 9:30	0.85	1.57	1.51	1.52	7.27
5/19/2025 9:40	0.96	1.17	1.28	1.4	7.59
5/19/2025 9:50	0.96	1.34	1.66	1.26	6.34
5/19/2025 10:00	0.83	2.72	1.29	1.51	9.24
5/19/2025 10:10	0.94	2.99	1.25	1.17	7.33
5/19/2025 10:20	1	3.26	1.32	1.24	7.03
5/19/2025 10:30	0.88	2.69	1.17	1.35	7.85
5/19/2025 10:40	0.85	2.1	1.08	1.28	6.71
5/19/2025 10:50	0.9	1.62	1.15	1.22	7.58
5/19/2025 11:00	1.07	2.29	1.08	1.19	7.58
5/19/2025 11:10	0.92	2.59	1.09	1.69	8.43
5/19/2025 11:20	0.95	2.38	0.97	1.46	8.02
5/19/2025 11:30	0.97	1.98	1.08	1.35	7.3
5/19/2025 11:40	1.02	8.57	1.11	1.43	8.71
5/19/2025 11:50	2.62	18.28	1.44	1.33	9.97
5/19/2025 12:00	1.07	25.2	1.1	2.64	9.12
5/19/2025 12:10	1.03	17.34	1.04	2.18	8.9

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 Ambler, Pennsylvania**

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5/19/2025 12:20	1.16	8.09	1.05	3.32	7.33
5/19/2025 12:30	1.18	7.23	1.13	2.37	8.36
5/19/2025 12:40	1.22	5.03	1.19	1.78	7.11
5/19/2025 12:50	1.21	3.27	1.23	1.5	7.38
5/19/2025 13:00	1.36	3.77	1.25	2.36	7.14
5/19/2025 13:10	1.3	3.95	1.25	3.45	7.13
5/19/2025 13:20	1.48	48.71	1.54	3.17	9.75
5/19/2025 13:30	1.25	29.68	1.26	1.8	8.59
5/19/2025 13:40	1.36	42.53	1.81	8.48	9.15
5/19/2025 13:50	1.36	41.02	3.62	9.36	8.33
5/19/2025 14:00	1.39	30.03	3.79	7.9	9.6
5/19/2025 14:10	1.31	23.74	2.61	5.3	9.12
5/19/2025 14:20		33.02	2.48	8.43	9.09

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)
5/20/2025 7:10	0.94	11.43	9.19		4.41
5/20/2025 7:20	0.77	5.17	4.99	8.03	5.55
5/20/2025 7:30	0.84	1.53	3.45	11.02	4.13
5/20/2025 7:40	0.88	1.22	3.45	1.95	5.67
5/20/2025 7:50	0.75	1.53	3.3	5.17	5.21
5/20/2025 8:00	0.66	5.21	3.73	4.54	6.52
5/20/2025 8:10	0.58	2.5	3.06	2.04	7.09
5/20/2025 8:20	0.55	15.12	2.74	1.16	7.46
5/20/2025 8:30	0.49	3.95	2.45	0.85	7.43
5/20/2025 8:40	0.53	2.14	2.18	1.01	7.08
5/20/2025 8:50	0.43	0.59	2.46	0.86	4.93
5/20/2025 9:00	0.47	2.3	3.23	2.38	5.42
5/20/2025 9:10	0.5	0.8	2.23	2.78	5.95
5/20/2025 9:20	0.51	0.6	1.94	1.43	4.7
5/20/2025 9:30	0.6	0.6	2.08	0.92	4.68
5/20/2025 9:40	0.56	0.84	1.65	0.88	5.94
5/20/2025 9:50	0.56	0.72	1.68	0.96	6.52
5/20/2025 10:00	1.16	2.39	1.46	0.95	6.97
5/20/2025 10:10	1.68	0.62	1.32	1.38	4.81
5/20/2025 10:20	0.96	1.19	1.65	1.19	5.23
5/20/2025 10:30	0.7	23.76	0.86	1.57	6.42
5/20/2025 10:40	1.14	16.5	2.29	1.27	6.57
5/20/2025 10:50	0.86	14.81	1.71	0.96	7.13
5/20/2025 11:00	0.88	3.91	2.43	1.08	5.31
5/20/2025 11:10	0.64	7.74	0.91	1	7.17
5/20/2025 11:20	0.57	0.76	1.89	1.27	5.07
5/20/2025 11:30	0.59	1.03	3.23	1.18	3.99
5/20/2025 11:40	0.63	2.9	2.65	0.93	5.34
5/20/2025 11:50	0.55	12.94	2.38	0.78	6.73
5/20/2025 12:00	0.6	4.78	6.83	0.86	4.56
5/20/2025 12:10	0.57	6.76	5.99	0.84	3.73
5/20/2025 12:20	0.64	5.28	2.2	0.91	5.7

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5/20/2025 12:30	3.73	3.42	3.78	0.85	5.7
5/20/2025 12:40	4.47	5.33	3.14	1.18	5.97
5/20/2025 12:50	4.3	3.79	2.02	1.31	5.14
5/20/2025 13:00	1.66	4.61	1.38	1.78	6.33
5/20/2025 13:10	2.53	1.59	1.75	1.12	3.81
5/20/2025 13:20	1.19	4.99	2.2	1.47	5.2
5/20/2025 13:30	0.75	6.6	1.16	4.05	5.26
5/20/2025 13:40	0.66	5.49	1.04	1.05	4.09
5/20/2025 13:50	0.87	9.62	1.09	1.85	5.75
5/20/2025 14:00	0.68	16.79	0.92	2.72	4.74
5/20/2025 14:10	0.72	9.33		1.93	5.8

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)
5/21/2025 7:10		1.24		1.6	7.06
5/21/2025 7:20	1.1	1.01	1.13	1.34	7.79
5/21/2025 7:30	1.38	0.99	0.94	1.27	8.7
5/21/2025 7:40	1.31	0.94	1	1.16	7.89
5/21/2025 7:50	1.23	0.91	1.35	1.1	8.02
5/21/2025 8:00	1.13	1.02	1.02	1.16	8.41
5/21/2025 8:10	1.28	1.41	0.89	1.22	7.34
5/21/2025 8:20	1.19	1.19	0.78	1.47	8.48
5/21/2025 8:30	1.19	0.7	0.82	1.06	7.09
5/21/2025 8:40	2.06	0.64	0.86	1.04	7.07
5/21/2025 8:50	1.92	0.79	0.95	1.12	7.02
5/21/2025 9:00	2.99	0.95	1.09	1.19	5.73
5/21/2025 9:10	7.27	1.01	1.12	1.38	6.56
5/21/2025 9:20	13.34	1.04	1.15	1.32	6.31
5/21/2025 9:30	17.39	3.07	1.07	1.46	5.14
5/21/2025 9:40	1.24	2.36	1.06	1.45	6.21
5/21/2025 9:50	1.27	0.9	1.02	1.27	7.45
5/21/2025 10:00	1.2	0.82	0.97	1.16	9.02
5/21/2025 10:10	1.22	0.87	0.99	1.15	9.2
5/21/2025 10:20	1.27	0.95	1.05	1.28	8.11
5/21/2025 10:30	1.34	1.11	1.24	1.36	9.01
5/21/2025 10:40	1.53	1.25	1.36	1.53	9.69
5/21/2025 10:50	1.68	1.47	1.49	1.7	7.06
5/21/2025 11:00	1.88	2.01	1.63	2.24	10.28
5/21/2025 11:10	1.93	2.21	1.64	2.28	9.75
5/21/2025 11:20	1.92	1.65	1.67	2.06	8.55
5/21/2025 11:30	1.99	1.58	1.65	2.01	9.46
5/21/2025 11:40	2.15	1.72	2.01	2.14	10
5/21/2025 11:50	2.1	1.87	2.02	2.24	8.15
5/21/2025 12:00	2.21	1.91	2.24	2.27	8.92
5/21/2025 12:10	2.36	1.99	2.1	2.42	8.26
5/21/2025 12:20	2.38	2.04	2.18	2.44	7.14

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5/21/2025 12:30	2.39	2.3	1.99	8.4	8.09
5/21/2025 12:40	2.15	1.99	1.97	2.25	8.23
5/21/2025 12:50	2.02	1.74	1.83	2.06	9.45
5/21/2025 13:00	2.01	1.67	1.82	2.02	8.16
5/21/2025 13:10	1.98	1.75	1.8	1.94	8.78
5/21/2025 13:20	1.97	1.65	1.86	2.12	8.91
5/21/2025 13:30	2.11	1.71	1.94	2.14	10.19
5/21/2025 13:40	2.12	1.87	2.03	2.28	8.95
5/21/2025 13:50	2.19	1.96	2.01	2.23	8.85
5/21/2025 14:00	2.21	1.91	2.01	2.24	9.98
5/21/2025 14:10	2.41	2.03	2.19	2.45	10.79
5/21/2025 14:20	2.47	2.18	2.37	2.62	9.13
5/21/2025 14:30	2.41				

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)
5/22/2025 7:20	2.63		2.04		7.06
5/22/2025 7:30	2.27	3.03	2.66	2.48	7.79
5/22/2025 7:40	2.27	3	2.36	2.45	8.7
5/22/2025 7:50	1.85	3.1	1.92	2.21	7.89
5/22/2025 8:00	1.67	2.51	2.62	1.85	8.02
5/22/2025 8:10	1.42	2.05	1.82	1.62	8.41
5/22/2025 8:20	1.07	1.46	1.35	1.41	7.34
5/22/2025 8:30	1.09	1.13	1.13	1.27	8.48
5/22/2025 8:40	0.89	0.99	1.05	1.27	7.09
5/22/2025 8:50	0.8	0.93	1.05	1.21	7.07
5/22/2025 9:00	0.82	0.84	1.12	1.25	7.02
5/22/2025 9:10	0.94	0.97	1.14	1.22	5.73
5/22/2025 9:20	0.83	0.77	1.09	1.23	6.56
5/22/2025 9:30	0.72	0.76	0.98	1.17	7.56
5/22/2025 9:40	0.69	0.66	0.97	1.1	8.56
5/22/2025 9:50	0.58	0.5	0.89	1.05	9.56
5/22/2025 10:00	0.76	0.76	1.08	1.02	7.79
5/22/2025 10:10	0.83	0.57	1.18	1.25	8.7
5/22/2025 10:20	0.68	0.54	0.97	1.08	7.89
5/22/2025 10:30	0.74	0.52	1.05	1.12	8.02
5/22/2025 10:40	0.77	0.71	1.05	1.24	8.41
5/22/2025 10:50	0.95	0.67	1.02	1.24	7.34
5/22/2025 11:00	0.85	0.76	1.11	1.28	8.48
5/22/2025 11:10	0.92	0.75	1.15	1.3	7.09
5/22/2025 11:20	0.87	0.77	1.27	1.35	7.07
5/22/2025 11:30	0.94	1.01	1.31	1.33	7.02
5/22/2025 11:40	1.06	0.81	1.55	1.37	5.73
5/22/2025 11:50	0.73	0.71	1.05	1.17	6.56
5/22/2025 12:00	0.54	0.47	0.77	0.91	7.56
5/22/2025 12:10	0.55	0.39	0.75	0.85	8.56
5/22/2025 12:20	0.55	0.39	0.78	0.95	9.56
5/22/2025 12:30	0.65	0.41	0.88	1.04	7.79

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5/22/2025 12:40	0.66	0.45	0.93	1.09	8.7
5/22/2025 12:50	0.76	0.61	1	1.15	7.89
5/22/2025 13:00	1	0.67	1.08	1.21	8.02
5/22/2025 13:10	1.4	0.84	2.46	1.29	8.41
5/22/2025 13:20	1.16	0.81	1.34	1.45	7.34
5/22/2025 13:30	1.06	0.88	1.3	1.45	8.48
5/22/2025 13:40	1.02	0.81	1.12	1.3	7.09
5/22/2025 13:50	0.93	0.86	1.11	1.17	7.07
5/22/2025 14:00	0.76	0.73	0.95		7.02
					5.73

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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5/23/2025 8:00	2.63		2.04		7.06
5/23/2025 8:10	2.27	3.03	2.66	2.48	7.79
5/23/2025 8:20	2.27	3	2.36	2.45	8.7
5/23/2025 8:30	1.85	3.1	1.92	2.21	7.89
5/23/2025 8:40	1.67	2.51	2.62	1.85	8.02
5/23/2025 8:50	1.42	2.05	1.82	1.62	8.41
5/23/2025 9:00	1.07	1.46	1.35	1.41	7.34
5/23/2025 9:10	1.09	1.13	1.13	1.27	8.48
5/23/2025 9:20	0.89	0.99	1.05	1.27	7.09
5/23/2025 9:30	0.8	0.93	1.05	1.21	7.07
5/23/2025 9:40	0.82	0.84	1.12	1.25	7.02
5/23/2025 9:50	0.94	0.97	1.14	1.22	5.73
5/23/2025 10:00	0.83	0.77	1.09	1.23	6.56
5/23/2025 10:10	0.72	0.76	0.98	1.17	7.56
5/23/2025 10:20	0.69	0.66	0.97	1.1	8.56
5/23/2025 10:30	0.58	0.5	0.89	1.05	9.56
5/23/2025 10:40	0.76	0.76	1.08	1.02	7.79
5/23/2025 10:50	0.83	0.57	1.18	1.25	8.7
5/23/2025 11:00	0.68	0.54	0.97	1.08	7.89
5/23/2025 11:10	0.74	0.52	1.05	1.12	8.02
5/23/2025 11:20	0.77	0.71	1.05	1.24	8.41
5/23/2025 11:30	0.95	0.67	1.02	1.24	7.34
5/23/2025 11:40	0.85	0.76	1.11	1.28	8.48
5/23/2025 11:50	0.92	0.75	1.15	1.3	7.09
5/23/2025 12:00	0.87	0.77	1.27	1.35	7.07
5/23/2025 12:10	0.94	1.01	1.31	1.33	7.02
5/23/2025 12:20	1.06	0.81	1.55	1.37	5.73
5/23/2025 12:30	0.73	0.71	1.05	1.17	6.56
5/23/2025 12:40	0.54	0.47	0.77	0.91	7.56
5/23/2025 12:50	0.55	0.39	0.75	0.85	8.56
5/23/2025 13:00	0.55	0.39	0.78	0.95	9.56
5/23/2025 13:10	0.65	0.41	0.88	1.04	7.79

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5/23/2025 13:20	0.66	0.45	0.93	1.09	8.7
5/23/2025 13:30	0.76	0.61	1	1.15	7.89
5/23/2025 13:40	1	0.67	1.08	1.21	8.02
5/23/2025 13:50	1.4	0.84	2.46	1.29	8.41
5/23/2025 14:00	1.16	0.81	1.34	1.45	7.34

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