

**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)
5/5/2025 7:00	7.17				
5/5/2025 7:10	7.56	7.7	6.71		
5/5/2025 7:20	8.12	8.57	8.27	9.03	
5/5/2025 7:30	9.58	10.39	10.26	10.55	
5/5/2025 7:40	10.89	11.81	12.2	12.66	
5/5/2025 7:50	11.08	12.59	12.85	13.45	
5/5/2025 8:00	11.02	12.32	12.29	13.14	4.65
5/5/2025 8:10	10.11	10.98	11.01	11.91	2.93
5/5/2025 8:20	8.84	9.71	9.63	9.97	4.28
5/5/2025 8:30	7.65	8.68	9.02	8.72	3.37
5/5/2025 8:40	7.27	7.93	7.92	8.22	3.92
5/5/2025 8:50	6.8	7.18	7.22	7.59	3.41
5/5/2025 9:00	5.36	5.65	5.6	5.92	4.73
5/5/2025 9:10	4.81	5.15	4.94	5.35	3.25
5/5/2025 9:20	4.93	5.11	4.9	5.39	4.33
5/5/2025 9:30	4.6	4.92	4.74	5.08	5.76
5/5/2025 9:40	4.93	5.42	5.2	5.65	4.58
5/5/2025 9:50	5.02	5.33	5.21	5.69	5.33
5/5/2025 10:00	4.57	4.87	4.59	5.23	5.73
5/5/2025 10:10	4.09	4.35	4.08	4.53	6.94
5/5/2025 10:20	3.88	4.25	4.11	4.36	6.08
5/5/2025 10:30	3.62	4.02	3.86	4.12	6.47
5/5/2025 10:40	3.36	3.69	3.54	3.96	6.07
5/5/2025 10:50	3.46	3.49	3.54	3.81	6.03
5/5/2025 11:00	3.44	3.8	3.81	3.78	7.48
5/5/2025 11:10	3.47	4.11	4.08	4.13	6.47
5/5/2025 11:20	3.93	4.22	4.21	4.47	6.24
5/5/2025 11:30	4.37	4.68	4.52	4.87	7.16
5/5/2025 11:40	4.33	4.46	4.37	4.74	4.77
5/5/2025 11:50	4.37	4.77	4.75	4.88	6.87
5/5/2025 12:00	4.85	5.58	5.39	5.53	7.43
5/5/2025 12:10	4.73	5.16	5.02	5.27	6.45

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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)
5/5/2025 12:20	4.76	4.9	4.7	5.39	5.78
5/5/2025 12:30	4.86	4.94	4.92	5.3	6.84
5/5/2025 12:40	4.19	4.15	4.1	4.71	7.61
5/5/2025 12:50	3.67	3.76	3.62	4.18	6.35
5/5/2025 13:00	4.02	4.1	3.92	4.49	6.59
5/5/2025 13:10	4.2	4.33	4.3	4.7	6.58
5/5/2025 13:20	4.29	4.39	4.07	4.71	6.38
5/5/2025 13:30	4.47	4.46	4.25	4.89	6.23
5/5/2025 13:40	4.53	4.23	3.7	4.71	6.54
5/5/2025 13:50	4.18	3.89	3.65	4.35	7.39
5/5/2025 14:00	3.01	3.02	2.63	3.3	5.67
5/5/2025 14:10	2.05	1.95	1.85	2.23	7.08
5/5/2025 14:20			1.52	2.03	

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)
5/6/2025 7:00	17.64				
5/6/2025 7:10	16.97	16.98	9.89	13.86	5.16
5/6/2025 7:20	13.48	15.5	12.42	15.06	4.53
5/6/2025 7:30	10.69	12.66	13.65	13.69	5.71
5/6/2025 7:40	9.45	10.01	12.02	11.6	6.09
5/6/2025 7:50	8.15	8.43	10.12	9.73	6.22
5/6/2025 8:00	8.35	8.23	9.63	9.83	5.7
5/6/2025 8:10	8.59	8.39	9.62	9.96	5.11
5/6/2025 8:20	8.86	8.56	9.81	10.04	5.51
5/6/2025 8:30	9.48	8.72	9.97	10.28	5.27
5/6/2025 8:40	9.49	8.75	10.04	10.53	4.39
5/6/2025 8:50	10.32	9.58	10.51	10.95	5.52
5/6/2025 9:00	10.98	10.02	10.98	11.25	6.03
5/6/2025 9:10	11.15	10.06	10.98	11.61	4.34
5/6/2025 9:20	11.06	9.92	10.65	11.62	3.68
5/6/2025 9:30	10.26	9.25	9.95	10.56	3.97
5/6/2025 9:40	9.41	8.62	9.04	9.83	3.83
5/6/2025 9:50	9.73	8.6	9.19	10.18	3.71
5/6/2025 10:00	9.3	7.88	8.61	9.42	3.45
5/6/2025 10:10	8.13	7.1	7.78	8.52	4.04
5/6/2025 10:20	7.72	6.63	7.39	8.26	4.35
5/6/2025 10:30	7.26	6.18	6.83	7.68	3.28
5/6/2025 10:40	7.22	6.05	7.03	7.58	2.11
5/6/2025 10:50	7.07	6.13	7.04	7.83	1.74
5/6/2025 11:00	7.35	6.04	6.78	7.56	3.19
5/6/2025 11:10	6.72	5.5	6.19	7.2	2.95
5/6/2025 11:20	6.32	5.08	6.05	6.74	1.63
5/6/2025 11:30	6.08	5.1	6.03	6.74	1.92
5/6/2025 11:40	5.52	4.57	5.17	6.03	3.95
5/6/2025 11:50	5.34	4.48	5.25	6.03	4.36
5/6/2025 12:00	6.55	4.65	5.35	6.58	3.49
5/6/2025 12:10	6.4	5.06	5.95	6.79	2.74

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5/6/2025 12:20	5.92	4.81	5.45	6.21	4.28
5/6/2025 12:30	5.55	4.26	5.13	5.82	3.81
5/6/2025 12:40	5	4.14	4.95	5.72	4.46
5/6/2025 12:50	5.27	4.17	4.88	5.64	6.15
5/6/2025 13:00	5.16	3.99	4.91	5.52	5.32
5/6/2025 13:10	4.66	3.78	4.51	5.29	7.28
5/6/2025 13:20	5.14	3.79	4.63	5.27	6.64
5/6/2025 13:30	4.96	3.92	4.65	5.59	8
5/6/2025 13:40	4.89	3.73	4.68	5.19	7.83
5/6/2025 13:50	4.94	3.35	4.19	4.72	6.67
5/6/2025 14:00	5.29	3.38	4.31	4.87	6.8
5/6/2025 14:10	3.63	2.73	3.55	4.06	9.02
5/6/2025 14:20	3.32			3.93	

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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5/7/2025 7:00	0.65	11.14	0.44		1.61
5/7/2025 7:10	0.83	2.87	0.88	0.92	2.54
5/7/2025 7:20	0.75	0.96	0.92	0.99	2.69
5/7/2025 7:30	0.7	0.75	0.9	1.22	2.96
5/7/2025 7:40	0.65	0.72	0.83	1	2.08
5/7/2025 7:50	0.62	0.69	0.84	1.01	1.99
5/7/2025 8:00	0.64	0.84	0.81	1.09	1.81
5/7/2025 8:10	0.62	0.56	0.7	1.27	3.07
5/7/2025 8:20	0.58	0.53	0.7	1.64	2.56
5/7/2025 8:30	0.45	0.88	0.74	0.99	2.76
5/7/2025 8:40	0.69	0.81	0.7	1.94	3.16
5/7/2025 8:50	0.4	0.77	0.69	1.13	3.84
5/7/2025 9:00	0.37	0.98	0.63	1.94	3.07
5/7/2025 9:10	0.94	1.03	0.87	1.3	2.46
5/7/2025 9:20	0.66	1.53	0.65	0.77	2.43
5/7/2025 9:30	0.77	1.2	0.6	0.98	2.42
5/7/2025 9:40	0.36	0.99	0.56	0.69	3.66
5/7/2025 9:50	0.93	0.88	0.63	1.04	2.58
5/7/2025 10:00	0.36	0.48	0.61	2.92	2.45
5/7/2025 10:10	0.52	0.46	0.68	3.04	2.46
5/7/2025 10:20	0.88	0.46	0.71	1.73	2.49
5/7/2025 10:30	4.45	0.3	0.53	2.93	2.81
5/7/2025 10:40	0.43	0.28	0.5	0.69	3.17
5/7/2025 10:50	1.07	0.27	0.55	1.34	3.01
5/7/2025 11:00	0.48	0.37	0.57	0.84	2.31
5/7/2025 11:10	0.26	0.3	1.72	0.66	2.19
5/7/2025 11:20	0.3	0.29	0.61	0.61	2.72
5/7/2025 11:30	0.26	0.43	0.6	2.19	2.34
5/7/2025 11:40	0.27	0.33	0.6	0.74	3.78
5/7/2025 11:50	0.43	0.74	0.92	3.52	4.49
5/7/2025 12:00	0.33	0.39	0.62	1.12	3.39
5/7/2025 12:10	0.37	0.52	0.66	0.95	3.88

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5/7/2025 12:20	0.37	0.45	0.71	3.53	3.4
5/7/2025 12:30	0.38	0.41	0.66	2.27	2.88
5/7/2025 12:40	0.38	0.58	0.68	2.81	3.92
5/7/2025 12:50	0.88	0.38	0.64	1.25	4.09
5/7/2025 13:00	0.75	0.34	0.62	1.05	2.9
5/7/2025 13:10	0.58	0.37	0.61	3.08	2.56
5/7/2025 13:20	0.34	0.33	0.64	0.76	2.58
5/7/2025 13:30	0.31	0.47	0.71	0.83	2.88
5/7/2025 13:40	0.41	0.56	0.89	5.35	3.23
5/7/2025 13:50	1.41	0.48	0.83	1.3	2.5
5/7/2025 14:00	1.34	1.27	0.93	1.5	2.55
5/7/2025 14:10	0.88	0.53	0.83	0.86	2.33
5/7/2025 14:20	0.88	0.48	0.81	1.12	1.62

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)
5/8/2025 7:00	3.91	3.89	3.52	4.75	0.53
5/8/2025 7:10	4.22	4.16	3.7	4.62	0.92
5/8/2025 7:20	4.34	4.29	4.2	5	0.35
5/8/2025 7:30	4.17	4.1	4.08	4.75	0.34
5/8/2025 7:40	4.26	4.25	4.38	4.95	0.58
5/8/2025 7:50	4.26	4.32	6.74	5.87	1.07
5/8/2025 8:00	4.04	4.66	4.69	5.2	1.24
5/8/2025 8:10	5.12	4.38	4.74	8.02	1.43
5/8/2025 8:20	6.01	3.47	4.34	4.7	1.52
5/8/2025 8:30	3.9	3.49	3.96	6.14	1.53
5/8/2025 8:40	3.54	3.39	3.64	4.1	1.42
5/8/2025 8:50	4.17	3.27	3.63	4.38	1.13
5/8/2025 9:00	3.37	3.37	3.75	3.98	1.63
5/8/2025 9:10	3.3	3.14	3.58	3.83	1.15
5/8/2025 9:20	2.97	3.51	3.24	3.57	1.51
5/8/2025 9:30	2.97	2.88	2.89	3.34	1.88
5/8/2025 9:40	2.62	2.53	2.58	3.36	1.58
5/8/2025 9:50	2.53	2.14	2.25	2.6	2.1
5/8/2025 10:00	2.09	2	2.29	3.46	1.25
5/8/2025 10:10	2	2.09	2.29	4.53	2.74
5/8/2025 10:20	2.01	1.89	2.05	2.38	2.42
5/8/2025 10:30	1.8	1.72	2.05	2.62	2.33
5/8/2025 10:40	2.05	1.77	2.08	2.23	2.46
5/8/2025 10:50	1.74	1.58	1.97	2.37	2.1
5/8/2025 11:00	1.67	1.59	1.91	2.39	1.88
5/8/2025 11:10	1.82	1.67	1.92	10.19	1.91
5/8/2025 11:20	1.51	1.26	1.51	3.49	3.08
5/8/2025 11:30	1.27	1.28	1.49	6.52	2.87
5/8/2025 11:40	1.36	1.39	1.59	1.91	2.73
5/8/2025 11:50	1.19	1.47	1.63	1.72	2.35
5/8/2025 12:00	1.01	1.02	1.31	1.72	2.51
5/8/2025 12:10	0.75	0.69	1.03	2.5	3.22

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5/8/2025 12:20	0.66	0.67	0.98	1.29	2.46
5/8/2025 12:30	0.66	0.64	0.9	1.25	2.72
5/8/2025 12:40	0.73	0.81	1.36	1.18	2.71
5/8/2025 12:50	0.97	1.15	1.51	4.64	2.56
5/8/2025 13:00	2.03	1.05	1.3	2.47	3.04
5/8/2025 13:10	1.4	1.64	1.45	1.74	2.35
5/8/2025 13:20	1.26	1.3	1.54	2.16	3.02
5/8/2025 13:30	2.86	1.32	1.58	3.19	3.43
5/8/2025 13:40	1.47	4.36	1.6	1.71	2.91
5/8/2025 13:50	1.3	1.67	1.68	2.17	1.8
5/8/2025 14:00	1.56	1.68	1.47	1.93	2.92
5/8/2025 14:10	1.26	1.2	1.44	2.39	1.73
5/8/2025 14:20			1.46	7.87	

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)
5/9/2025 7:00	9.88	6.8	6.1		3.72
5/9/2025 7:10	29.58	7.04	6.24	6.5	3.71
5/9/2025 7:20	99.93	7.57	6.53	7.19	3.4
5/9/2025 7:30	91.86	7.36	6.56	7.01	4.31
5/9/2025 7:40	73.55	7.49	6.33	6.7	3.13
5/9/2025 7:50	28.27	6.62	5.99	6.4	3.21
5/9/2025 8:00	55.2	5.93	5.66	5.96	3.37
5/9/2025 8:10	32.26	5.8	5	5.23	3.19
5/9/2025 8:20	23.89	5.59	4.53	4.83	3.49
5/9/2025 8:30	41.87	4.36	4.09	4.55	3.88
5/9/2025 8:40	26.54	3.9	3.56	4	3.5
5/9/2025 8:50	10.96	3.27	3.13	3.44	3.25
5/9/2025 9:00	10.58	3.03	2.7	2.96	3.36
5/9/2025 9:10	3.6	2.47	2.21	2.56	4.25
5/9/2025 9:20	23.96	2.2	2.16	2.37	3.27
5/9/2025 9:30	36.17	2.12	1.75	2.1	2.74
5/9/2025 9:40	9.59	2.22	1.59	2.02	3.49
5/9/2025 9:50	15.64	1.69	1.65	1.89	3.96
5/9/2025 10:00	19.83	1.68	1.54	1.85	2.97
5/9/2025 10:10	26.46	1.51	1.42	1.73	3.12
5/9/2025 10:20	18.53	1.39	1.24	1.7	3.49
5/9/2025 10:30	12.6	1.31	1.28	1.63	4.37
5/9/2025 10:40	3.94	1.52	1.42	1.75	2.52
5/9/2025 10:50	11.13	1.9	1.62	1.98	2.38
5/9/2025 11:00	3.89	2.07	1.76	2.21	3.64
5/9/2025 11:10	2.58	2.09	1.82	2.15	2.46
5/9/2025 11:20	5.13	2.3	1.98	2.24	2.85
5/9/2025 11:30	9.33	2.45	2.13	2.44	2.57
5/9/2025 11:40	6.2	2.43	2.22	2.41	2.22
5/9/2025 11:50	6.04	2.32	2.14	2.67	2.47
5/9/2025 12:00	1.63	1.83	1.81	4.21	2.66
5/9/2025 12:10	1.71	1.45	1.43	3.84	2.24

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5/9/2025 12:20	2.94	1.3	1.23	4.71	3.75
5/9/2025 12:30	1.11	0.88	0.9	1.85	4.13
5/9/2025 12:40	8.21	0.92	0.89	5.33	3.48
5/9/2025 12:50	7.57	1	0.97	4.58	4.21
5/9/2025 13:00	3.64	1.48	1.25	2.81	4.55

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