

**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)
4/14/2025 7:00	3.04	2.91	3.08	3.36	0.48
4/14/2025 7:10	3.05	3.03	3.19	3.64	0.38
4/14/2025 7:20	3.35	3.3	3.4	3.83	0.53
4/14/2025 7:30	3.76	3.43	3.81	4.11	0.48
4/14/2025 7:40	4.11	3.96	4.6	5.09	0.46
4/14/2025 7:50	9.06	5.52	5.17	6.78	1
4/14/2025 8:00	13.06	8.11	7.35	10.22	0.69
4/14/2025 8:10	9.11	7.39	6.81	9.4	0.41
4/14/2025 8:20	8.81	6.88	6.74	8.29	0.44
4/14/2025 8:30	8.89	7.68	6.77	8.05	0.42
4/14/2025 8:40	8.15	7.25	7.09	7.89	0.84
4/14/2025 8:50	6.84	6.35	6.23	6.79	0.75
4/14/2025 9:00	6.88	6.46	6.06	6.78	0.77
4/14/2025 9:10	7.82	7.4	7.7	7.68	0.51
4/14/2025 9:20	7.43	7.37	6.88	6.97	0.55
4/14/2025 9:30	5.58	5.42	5.25	5.51	1.19
4/14/2025 9:40	4.87	4.47	4.72	5.01	0.9
4/14/2025 9:50	4.03	3.74	4.08	4.33	1.84
4/14/2025 10:00	3.85	3.44	3.93	3.97	1.27
4/14/2025 10:10	3.81	3.48	3.89	3.83	1.29
4/14/2025 10:20	3.81	3.47	4.03	3.96	1.24
4/14/2025 10:30	2.99	2.94	3.42	3.41	2.43
4/14/2025 10:40	2.73	2.51	3.16	3.01	2.34
4/14/2025 10:50	2.3	2.14	2.67	2.43	2.37
4/14/2025 11:00	2.14	1.93	2.34	2.59	3.61
4/14/2025 11:10	2.06	1.54	1.88	1.79	2.74
4/14/2025 11:20	1.76	1.34	1.67	1.82	2.61
4/14/2025 11:30	2.14	1.7	2.07	2.28	1.95
4/14/2025 11:40	2.48	1.94	2.37	2.51	2.67
4/14/2025 11:50	2.66	2.14	2.5	2.74	3.72
4/14/2025 12:00	3.37	2.67	3.11	3.33	3.03
4/14/2025 12:10	3.62	2.97	3.41	3.77	2.57

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 Ambler, Pennsylvania**

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4/14/2025 12:20	4.45	3.72	4.22	4.43	3.15
4/14/2025 12:30	5.18	4.63	5.32	5.09	4.03
4/14/2025 12:40	6.1	5.76	6.15	6.23	3.48
4/14/2025 12:50	5.93	5.57	5.92	6.03	3.8
4/14/2025 13:00	6.43	5.75	6.26	6.51	3.18
4/14/2025 13:10	6.13	5.55	5.93	6.21	3.49
4/14/2025 13:20	4.67	4.23	4.45	4.47	3.94
4/14/2025 13:30	3.4	2.8	3.34	3.46	3.37
4/14/2025 13:40	2.95	2.49	2.94	3.06	3.03
4/14/2025 13:50	3.12	2.4	2.9	3.05	4.65
4/14/2025 14:00	3.15	2.59	3.12	3.16	3.43
4/14/2025 14:10	2.95	2.46	2.96	3.15	3.15
4/14/2025 14:20	2.95	2.34	2.9	3.1	2.23
4/14/2025 14:30	2.91	2.35	2.9	3.16	2.54
4/14/2025 14:40	2.96	2.48	3.05	3.25	2.82
4/14/2025 14:50			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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 Wissahickon Park
 Ambler, Pennsylvania**

Date & Time	Station 1 (µg/m³)	Station 2 (µg/m³)	Station 3 (µg/m³)	Station 4 (µg/m³)	Windspeed (mph)
4/15/2025 7:00	6.61	6.12		7.06	1.05
4/15/2025 7:10	7.05	6.53	6.76	7.25	1.27
4/15/2025 7:20	7.07	6.54	6.89	7.64	1.74
4/15/2025 7:30	6.99	6.51	6.69	7.44	1.23
4/15/2025 7:40	7.02	6.72	6.95	7.63	1.48
4/15/2025 7:50	6.91	6.47	6.83	7.53	1.33
4/15/2025 8:00	6.86	6.48	6.58	7.49	0.91
4/15/2025 8:10	6.98	6.68	6.72	7.58	1.71
4/15/2025 8:20	6.88	6.53	6.54	7.37	1.34
4/15/2025 8:30	6.72	6.39	6.36	7.16	1.08
4/15/2025 8:40	6.81	6.27	6.5	7.22	0.72
4/15/2025 8:50	6.8	6.2	6.49	7.26	1.01
4/15/2025 9:00	6.76	6.08	6.31	7.14	0.85
4/15/2025 9:10	6.63	6.15	6.15	7.02	1.66
4/15/2025 9:20	6.43	5.96	5.93	6.74	1.95
4/15/2025 9:30	6.12	5.67	5.71	6.4	2.06
4/15/2025 9:40	5.86	5.39	5.47	6.35	1.85
4/15/2025 9:50	5.63	5.11	5.28	5.97	2.74
4/15/2025 10:00	5.47	4.86	5.02	5.99	3.67
4/15/2025 10:10	5.26	4.66	4.82	6.13	2.57
4/15/2025 10:20	5.34	4.51	4.61	5.72	3.6
4/15/2025 10:30	4.14	3.64	3.97	4.82	3.6
4/15/2025 10:40	4.09	3.3	3.46	4.41	4.21
4/15/2025 10:50	3.31	2.87	3.02	3.58	3.41
4/15/2025 11:00	2.95	2.54	2.56	3.17	3.64
4/15/2025 11:10	2.63	2.07	2.22	2.79	4.73
4/15/2025 11:20	2.2	1.73	1.9	2.33	5.11
4/15/2025 11:30	2.24	1.53	1.59	2.42	4.54
4/15/2025 11:40	2.14	1.44	1.59	2.17	4.23
4/15/2025 11:50	1.79	1.37	1.54	2	3.06
4/15/2025 12:00	1.75	1.37	1.54	2.01	2.52
4/15/2025 12:10	1.86	1.44	1.47	2.05	3.08

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4/15/2025 12:20	1.88	1.45	1.57	2.2	2.79
4/15/2025 12:30	1.97	1.56	1.72	2.21	2.97
4/15/2025 12:40	2.05	1.59	1.8	2.37	2.12
4/15/2025 12:50	2.18	1.66	1.92	2.35	2.38
4/15/2025 13:00	2.13	1.76	1.83	2.41	4.15
4/15/2025 13:10	2.06	1.53	1.65	2.24	4.49
4/15/2025 13:20	1.98	1.43	1.63	2.18	3.47
4/15/2025 13:30	1.99	1.49	1.66	2.4	3.52
4/15/2025 13:40	2.1	1.54	1.76	2.42	2.69
4/15/2025 13:50	2.16	1.55	1.76	2.33	4.9
4/15/2025 14:00	1.82	1.33	1.55	2.34	5.83
4/15/2025 14:10	1.69	1.12	1.44	2.05	4.8
4/15/2025 14:20			1.43	1.81	

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)
4/16/2025 7:00	2.65	0.27			0.86
4/16/2025 7:10	0.48	0.14	0.33	1.26	0.97
4/16/2025 7:20	0.81	0.16	0.55	0.81	2.53
4/16/2025 7:30	1.57	0.21	0.55	0.72	2.28
4/16/2025 7:40	1.42	0.22	0.58	0.8	4.48
4/16/2025 7:50	0.55	0.21	0.53	0.56	4.87
4/16/2025 8:00	0.48	0.24	0.56	0.54	5.3
4/16/2025 8:10	0.42	0.17	0.51	1.25	6.04
4/16/2025 8:20	1.27	0.1	0.45	1.02	6.17
4/16/2025 8:30	1.41	0.09	0.42	0.99	5.43
4/16/2025 8:40	4.3	0.17	0.44	1.61	4.56
4/16/2025 8:50	0.86	0.16	0.49	1.62	6.33
4/16/2025 9:00	0.64	0.14	0.49	0.81	5.96
4/16/2025 9:10	0.55	0.27	0.55	1.25	6.13
4/16/2025 9:20	0.85	0.23	0.6	1.08	5.65
4/16/2025 9:30	1.07	0.33	0.53	1.78	6.56
4/16/2025 9:40	1.19	0.23	0.55	1.86	4.69
4/16/2025 9:50	0.68	0.31	0.61	2.47	5.24
4/16/2025 10:00	0.77	0.3	0.53	1.87	6.67
4/16/2025 10:10	0.88	0.25	0.6	3.28	5.3
4/16/2025 10:20	0.64	0.25	0.64	1.74	6.17
4/16/2025 10:30	0.63	0.32	0.68	1.55	6.7
4/16/2025 10:40	0.69	0.33	0.74	1.83	4.38
4/16/2025 10:50	0.85	0.56	0.8	1.6	5.41
4/16/2025 11:00	0.97	0.44	0.8	1.61	5.68
4/16/2025 11:10	0.89	0.4	0.81	2.02	7.48
4/16/2025 11:20	0.87	0.45	0.85	1.09	5.7
4/16/2025 11:30	0.9	0.54	0.92	1.79	4.8
4/16/2025 11:40	0.74	0.39	1.29	1.63	7.7
4/16/2025 11:50	0.59	0.33	0.81	1.23	6.53
4/16/2025 12:00	0.66	0.32	0.74	1.47	6.24
4/16/2025 12:10	1.51	0.37	0.82	1.52	7.42

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4/16/2025 12:20	1.05	0.39	0.84	2.4	7.93
4/16/2025 12:30	1.73	0.32	0.75	1.69	6.99
4/16/2025 12:40	1.34	0.41	0.73	1.49	5.96
4/16/2025 12:50	0.89	0.36	0.79	1.22	7.45
4/16/2025 13:00	0.78	0.31	0.77	1.01	7.59
4/16/2025 13:10	0.78	0.43	0.79	1.15	6.26
4/16/2025 13:20	2.02	0.44	0.84	2.06	7.28
4/16/2025 13:30	3.15	0.47	0.86	3.41	6.72
4/16/2025 13:40	1.61	0.43	0.81	3.47	6.61
4/16/2025 13:50	1.42	0.38	0.78	1.96	8.18
4/16/2025 14:00	0.79	0.34	0.83	2.12	6.7
4/16/2025 14:10		0.3	0.8	3.01	7.25

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)
4/17/2025 6:50	3.68				
4/17/2025 7:00	3.13	2.54	2.46	4.19	1.43
4/17/2025 7:10	2.99	2.59	2.15	3.26	2.74
4/17/2025 7:20	2.88	2.46	2.13	2.88	2.32
4/17/2025 7:30	3	2.46	2.13	3.06	2.48
4/17/2025 7:40	2.77	2.48	2.07	2.92	4.18
4/17/2025 7:50	2.65	2.37	2.04	2.87	4
4/17/2025 8:00	2.5	2.38	1.93	2.75	4.22
4/17/2025 8:10	2.47	5.7	1.98	3.14	4.49
4/17/2025 8:20	2.27	2.91	1.92	2.7	3.92
4/17/2025 8:30	2.19	2.5	1.83	2.52	3.84
4/17/2025 8:40	2.07	2.15	1.89	2.43	5.9
4/17/2025 8:50	1.87	2.12	1.61	2.34	6.72
4/17/2025 9:00	1.78	1.99	1.58	2.25	5.88
4/17/2025 9:10	1.82	1.82	1.61	2.22	6.87
4/17/2025 9:20	1.84	1.74	1.62	2.3	4.55
4/17/2025 9:30	1.8	1.72	1.64	2.77	5.87
4/17/2025 9:40	1.83	1.49	1.43	2.31	4.98
4/17/2025 9:50	2.08	1.39	1.29	1.92	5.47
4/17/2025 10:00	1.33	1.37	1.47	2.18	6.26
4/17/2025 10:10	1.58	1.58	1.61	2.04	5.06
4/17/2025 10:20	1.3	1.3	1.27	1.69	4.45
4/17/2025 10:30	1.32	1.51	1.27	1.73	5.6
4/17/2025 10:40	1.34	1.77	1.27	1.73	5.88
4/17/2025 10:50	1.29	2.45	1.25	1.72	5.41
4/17/2025 11:00	1.4	2.11	1.28	2.1	4.39
4/17/2025 11:10	3.18	2.18	1.4	2.03	5.66
4/17/2025 11:20	2.5	1.55	1.41	1.97	5.29
4/17/2025 11:30	1.51	1.57	1.5	1.96	4.35
4/17/2025 11:40	1.66	1.63	1.54	2.42	4.98
4/17/2025 11:50	1.95	1.69	1.68	2.22	4.4
4/17/2025 12:00	1.83	1.65	1.6	2.11	5.18

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4/17/2025 12:10	1.93	2	1.71	2.17	7.12
4/17/2025 12:20	1.66	1.56	1.54	2.12	7.34
4/17/2025 12:30	1.55	1.66	1.48	2.13	5.93
4/17/2025 12:40	4.57	1.43	1.46	1.92	5.75
4/17/2025 12:50	1.65	1.54	1.39	2.04	4.83
4/17/2025 13:00	2.21	1.65	1.52	2.47	4.39
4/17/2025 13:10	1.69	1.8	1.47	2.15	3.61
4/17/2025 13:20	1.5	1.24	1.28	1.93	5.07
4/17/2025 13:30	1.57	1.26	1.41	1.91	6.42
4/17/2025 13:40	1.53	1.29	1.55	1.96	6.8
4/17/2025 13:50	1.5	1.23	1.52	1.9	5.17
4/17/2025 14:00	1.47	1.22	4.78	1.75	4.6
4/17/2025 14:10	1.64	1.31	2.02	2.27	5.2
4/17/2025 14:20		1.36	1.75	2	4.28

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)
4/18/2025 7:00	4.01				
4/18/2025 7:10	4.43	4.38	4.31	4.56	0.36
4/18/2025 7:20	5.37	5.11	5.32	5.26	0.56
4/18/2025 7:30	5.58	4.68	4.95	5.19	0.52
4/18/2025 7:40	5.27	4.34	4.75	4.7	0.74
4/18/2025 7:50	5.27	4.54	4.93	4.87	0.67
4/18/2025 8:00	5.94	4.78	4.91	5.15	1.6
4/18/2025 8:10	4.18	3.75	4.21	4.2	1.85
4/18/2025 8:20	3.55	3.25	3.33	3.73	2.11
4/18/2025 8:30	3.65	3.39	3.32	3.69	3
4/18/2025 8:40	3.49	3.27	3.31	3.55	3
4/18/2025 8:50	3.05	2.63	3.06	3.02	2.97
4/18/2025 9:00	2.82	2.39	2.93	2.91	3.61
4/18/2025 9:10	2.88	2.49	2.82	2.98	5.95
4/18/2025 9:20	2.84	2.57	2.84	2.99	5.44
4/18/2025 9:30	3.08	2.96	3.16	3.29	4.69
4/18/2025 9:40	3.44	2.91	3.39	3.33	4.53
4/18/2025 9:50	4.64	2.79	3.29	3.32	5.26
4/18/2025 10:00	4.29	2.58	3.03	3.23	5.78
4/18/2025 10:10	3.07	2.45	3.01	3.13	7.29
4/18/2025 10:20	3.12	2.33	2.92	3.02	4.25
4/18/2025 10:30	2.88	2.19	2.9	2.91	5.46
4/18/2025 10:40	3.21	2.13	2.87	2.96	5.38
4/18/2025 10:50	2.59	2.13	2.96	2.74	5.76
4/18/2025 11:00	2.5	1.99	2.71	2.86	5.64
4/18/2025 11:10	2.57	1.92	2.83	2.74	4.87
4/18/2025 11:20	2.91	1.78	2.51	2.52	5.64
4/18/2025 11:30	2.92	1.69	2.5	2.44	5.89
4/18/2025 11:40	2.75	1.76	2.4	2.52	5.62
4/18/2025 11:50	3.13	1.78	2.62	2.49	4.22
4/18/2025 12:00	2.37	1.72	3.77	2.46	4.89
4/18/2025 12:10	3.19	3.74	3.49	2.59	4.48

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4/18/2025 12:20	2.49	3.2	2.92	3.03	6.47
4/18/2025 12:30	2.39	2.89	3.02	2.44	3.61
4/18/2025 12:40	2.4	2.99	3.03	2.44	4.8
4/18/2025 12:50	2.47	1.99	3.31	7.7	5.03
4/18/2025 13:00	2.77	4.84	2.69	7.03	4.94
4/18/2025 13:10	3.4	4.76	3.29	6.01	7.2
4/18/2025 13:20	4.66	8.96	3.46	12.78	7.77
4/18/2025 13:30	3.91	6.89	3.17	8.54	5.79
4/18/2025 13:40	7.1	4.3	3.18	5.85	5.59
4/18/2025 13:50	8.72	2.86	3.09	5.1	5.28
4/18/2025 14:00	7.1	4.39			7.17

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