

**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)
7/14/2025 6:10	6.04	5.88			1.79
7/14/2025 6:20	6.67	6.39	6.04	6.29	2.06
7/14/2025 6:30	6.37	6.14	6.64	6.87	2.01
7/14/2025 6:40	5.93	5.75	6.45	6.64	2.05
7/14/2025 6:50	5.57	5.18	5.93	6.09	2.23
7/14/2025 7:00	5.29	4.92	5.32	5.73	2.39
7/14/2025 7:10	4.86	4.78	5.14	5.55	2.74
7/14/2025 7:20	4.71	4.96	4.78	5	1.66
7/14/2025 7:30	4.62	4.17	4.71	4.96	1.68
7/14/2025 7:40	4.37	4.35	4.49	4.79	2.26
7/14/2025 7:50	4.19	4	4.37	4.66	1.81
7/14/2025 8:00	4.09	3.84	4.31	4.47	1.52
7/14/2025 8:10	4.06	3.95	4.23	4.38	1.5
7/14/2025 8:20	4.03	3.77	4.19	4.28	1.88
7/14/2025 8:30	3.97	3.77	4.13	4.32	1.96
7/14/2025 8:40	3.92	3.59	3.99	4.32	1.26
7/14/2025 8:50	3.82	3.75	4.03	4.29	2.5
7/14/2025 9:00	3.92	3.74	4.11	4.28	2.49
7/14/2025 9:10	3.98	3.74	4.12	4.45	2.06
7/14/2025 9:20	3.89	3.71	4.04	4.21	1.73
7/14/2025 9:30	3.96	3.7	4.06	4.38	1.66
7/14/2025 9:40	4.85	5.02	4.21	5.58	2.93
7/14/2025 9:50	6.56	4.92	4.74	5.91	2.87
7/14/2025 10:00	4.81	4.52	4.88	5.29	2.71
7/14/2025 10:10	4.85	4.61	5	6.16	3.63
7/14/2025 10:20	5.27	4.65	5.07	7.72	3.12
7/14/2025 10:30	5.49	4.82	5.11	5.74	3.03
7/14/2025 10:40	5.15	5.08	5.21	5.55	5
7/14/2025 10:50	5.08	4.95	5	5.31	2.75
7/14/2025 11:00	5.22	4.73	4.94	5.28	2.58
7/14/2025 11:10	5	4.84	5.08	5.42	1.81
7/14/2025 11:20	5.22	5.1	5.29	5.44	3.17

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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)
7/14/2025 11:30	5.45	6.67	5.44	5.71	2.89
7/14/2025 11:40	5.52	5.31	5.48	5.89	3.08
7/14/2025 11:50	7.26	5.97	5.51	7.14	4.39
7/14/2025 12:00	7.09	6.6	5.54	6.3	4.91
7/14/2025 12:10	6.27	6.12	5.73	6.22	3.36
7/14/2025 12:20	6.53	6.35	6.28	6.96	2.04
7/14/2025 12:30	6.85	6.58	6.72	7.29	1.85
7/14/2025 12:40	6.69	5.94	6.23	8.3	2.68
7/14/2025 12:50	5.86	5.46	5.9	6.65	3.97
7/14/2025 13:00	5.67	5.23	5.57	6.15	3.94
7/14/2025 13:10			5.5	6.02	

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)
7/15/2025 6:00		8.12			0.4
7/15/2025 6:10	9.6	9.52			0.89
7/15/2025 6:20	9.76	10.21		9.18	0.94
7/15/2025 6:30	12.79	12.96		13.2	0.7
7/15/2025 6:40	12.36	12.44		14.94	1.11
7/15/2025 6:50	11	10.92	15.44	14.5	0.93
7/15/2025 7:00	10.58	9.91	15.81	13.8	0.69
7/15/2025 7:10	6.82	6.48	11.63	8.59	0.93
7/15/2025 7:20	5.1	4.73	7.84	6.35	1.25
7/15/2025 7:30	3.95	3.9	5.99	5.32	1.11
7/15/2025 7:40	3.76	3.7	4.98	5.02	1.01
7/15/2025 7:50	3.68	3.6	4.48	4.78	1.42
7/15/2025 8:00	3.76	3.57	4.3	4.76	1.54
7/15/2025 8:10	3.93	3.7	4.34	5.15	1.4
7/15/2025 8:20	4.08	3.92	4.42	5.24	1.64
7/15/2025 8:30	4.06	3.86	4.27	5.22	1.82
7/15/2025 8:40	4.11	3.94	4.38	5.41	1.99
7/15/2025 8:50	4.15	4.09	4.48	5.56	1.76
7/15/2025 9:00	4.11	4.01	4.27	5.42	1.91
7/15/2025 9:10	4.12	4.12	4.29	5.38	1.24
7/15/2025 9:20	4.1	4.13	4.25	5.43	1.71
7/15/2025 9:30	4.07	3.99	4.04	5.06	1
7/15/2025 9:40	3.96	3.98	3.97	4.99	1.72
7/15/2025 9:50	4.14	4.06	4.53	5.41	0.97
7/15/2025 10:00	4.5	4.58	4.79	5.96	1.08
7/15/2025 10:10	4.37	4.45	4.54	5.73	1.21
7/15/2025 10:20	4.46	4.44	4.48	5.6	1.95
7/15/2025 10:30	4.48	4.4	4.67	5.67	1.81
7/15/2025 10:40	4.61	4.44	4.7	6	2.11
7/15/2025 10:50	5.1	5.49	4.5	5.9	1.91
7/15/2025 11:00	4.2	6.26	4.21	5.76	2
7/15/2025 11:10	4.18	4.47	4.09	5.17	1.97

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Ambler, Pennsylvania

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7/15/2025 11:20	4.95	4.79	4.84	5.96	2.36
7/15/2025 11:30	5.13	4.93	4.94	5.99	1.8
7/15/2025 11:40	5.22	5.02	5.02	6.11	1.38
7/15/2025 11:50	5.31	5.07	5.33	6.16	1.38
7/15/2025 12:00	5.42	5.22	5.25	6.36	1.28
7/15/2025 12:10	5.44	5.22	5.41	6.36	2.17
7/15/2025 12:20	5.51	5.1	5.33	6.34	1.45
7/15/2025 12:30	5.28	5.02	5.35	6.17	1.68
7/15/2025 12:40	5.24	4.9	5.23	6.03	2.63
7/15/2025 12:50	5.1	4.91	5.14	5.98	2.02
7/15/2025 13:00	4.95	4.68	4.8	5.85	1.75
7/15/2025 13:10	4.74	4.74	4.62	5.72	1.95
7/15/2025 13:20	5.18	4.81	4.96	5.89	2.49
7/15/2025 13:30	5.05		4.96		

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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Date & Time	Station 1 (µg/m³)	Station 2 (µg/m³)	Station 3 (µg/m³)	Station 4 (µg/m³)	Windspeed (mph)
7/16/2025 6:00		7.4			0.47
7/16/2025 6:10	8.16	8.47	7.53	7.68	1.18
7/16/2025 6:20	8.1	9.32	7.9	8.12	0.68
7/16/2025 6:30	9.63	11.77	8.64	11.53	0.78
7/16/2025 6:40	11.15	10.69	8.39	9.79	0.59
7/16/2025 6:50	9.29	9.01	8.03	7.13	1.1
7/16/2025 7:00	8.83	9.1	7.69	7.51	0.97
7/16/2025 7:10	12.18	9.88	9.26	8.49	1.47
7/16/2025 7:20	11.26	9.53	10.55	9.56	1.28
7/16/2025 7:30	11.61	10.53	10.38	10.01	1.28
7/16/2025 7:40	11.27	10.57	10.67	11.11	1.27
7/16/2025 7:50	13.14	12.3	12.51	12.91	1.63
7/16/2025 8:00	12.38	11.66	12.41	12.44	1.5
7/16/2025 8:10	12.41	12.36	11.87	12.24	2.72
7/16/2025 8:20	10.81	10.35	10.78	10.7	1.89
7/16/2025 8:30	9.77	10.44	9.45	9.76	1.4
7/16/2025 8:40	8.71	8.26	8.56	8.59	1.38
7/16/2025 8:50	7.91	7.98	7.45	7.62	2.32
7/16/2025 9:00	7.12	6.99	7.31	7.2	1.82
7/16/2025 9:10	6.92	6.65	7.04	7.1	2.62
7/16/2025 9:20	7.56	7.36	7.19	7.41	3.11
7/16/2025 9:30	7.8	7.6	7.54	7.69	1.27
7/16/2025 9:40	8.35	8.39	7.98	8.48	3.49
7/16/2025 9:50	8.12	8.19	8.26	8.33	3.05
7/16/2025 10:00	7.66	7.81	7.76	7.84	3.09
7/16/2025 10:10	7.24	7.39	7.28	7.44	3.38
7/16/2025 10:20	7.1	7.11	6.86	7.35	4.07
7/16/2025 10:30	6.9	7.66	6.66	6.87	4.73
7/16/2025 10:40	7.34	7.85	7.08	7.14	4.3
7/16/2025 10:50	6.5	7.2	5.83	6.56	2.97
7/16/2025 11:00	6.36	7.41	5.98	7	4.08
7/16/2025 11:10	6	6.11	6.19	7.38	1.99

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7/16/2025 11:20	5.67	6	5.83	7.34	3.08
7/16/2025 11:30	8.11	9.44	6.21	7.24	4.4
7/16/2025 11:40	6.56	7.65	6.2	7.7	2.58
7/16/2025 11:50	6.32	7.14	6.2	7.65	3.45
7/16/2025 12:00	6.73	9.03	6.23	6.75	2.96
7/16/2025 12:10	6.58	6.81	6.18	6.93	1.67
7/16/2025 12:20	6.32	7.77	6.42	7.22	1.99
7/16/2025 12:30	5.47	8.72	5.67	6.11	2.96
7/16/2025 12:40	6.91	6.51	5.06	6.68	3.48
7/16/2025 12:50	6.94	6.18	5.11	8.17	3.57
7/16/2025 13:00	5.88	8.06	5.01	7.84	4.74
7/16/2025 13:10	5.07	5.2	5.12	5.41	4.34
7/16/2025 13:20	4.97	6.63	4.5	5.18	2.37
7/16/2025 13:30	5.52	5.83	5.41	5.31	4.34
7/16/2025 13:40	4.5	6	4.33	4.91	2.84
7/16/2025 13:50	5.91	4.87	4.21	4.76	3.52
7/16/2025 14:00	5.02	7.58	3.95	4.59	2.8
7/16/2025 14:10	3.88	7.19	3.85	4.55	2.91
7/16/2025 14:20	4.33	6.65	3.79	4.55	2.94
7/16/2025 14:30	4.01	3.89	3.83	4.44	3.1
7/16/2025 14:40	3.86	3.94	3.82	4.47	3.61
7/16/2025 14:50	4.47	4.42	3.89	4.56	3.43
7/16/2025 15:00	4.29	4.37	3.94	4.71	3.64
7/16/2025 15:10	4.07	4.24	4.17	4.81	2.56
7/16/2025 15:20	4.03	4.44	4.18	4.86	3.98
7/16/2025 15:30	4.32	4.71	4.06		4.51
7/16/2025 15:40	4.12	4.32	4.17		5.03

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)
7/17/2025 6:10	2.42	Offline	2.71		Offline
7/17/2025 6:20	3.18	Offline	3.27	2.97	Offline
7/17/2025 6:30	3.21	Offline	3.27	3.27	Offline
7/17/2025 6:40	3.08	Offline	3.24	3.31	Offline
7/17/2025 6:50	3.01	Offline	3.04	3.19	Offline
7/17/2025 7:00	2.93	Offline	3	3.07	Offline
7/17/2025 7:10	2.85	Offline	2.92	3.08	Offline
7/17/2025 7:20	2.82	Offline	2.85	3.17	Offline
7/17/2025 7:30	3.09	Offline	3.13	3.43	Offline
7/17/2025 7:40	3.26	Offline	3.3	3.57	Offline
7/17/2025 7:50	3.79	Offline	3.69	4.11	Offline
7/17/2025 8:00	4.32	Offline	4.23	4.46	Offline
7/17/2025 8:10	5.21	Offline	4.95	5.35	Offline
7/17/2025 8:20	5.38	Offline	5.45	5.85	Offline
7/17/2025 8:30	5.8	Offline	5.51	6.22	Offline
7/17/2025 8:40	6.3	Offline	6.06	6.64	Offline
7/17/2025 8:50	6.51	Offline	6.21	6.89	Offline
7/17/2025 9:00	6.78	Offline	6.59	6.95	Offline
7/17/2025 9:10	6.5	Offline -- Repaired	6.5	7.35	Offline -- Repaired
7/17/2025 9:20	6.19	8.06	6.23	6.62	1.58
7/17/2025 9:30	5.94	7.89	6.07	6.68	2.91
7/17/2025 9:40	5.75	7.16	5.82	6.06	3.01
7/17/2025 9:50	5.34	6.06	5.48	5.77	4.13
7/17/2025 10:00	5.37	6.09	5.26	5.74	4.25
7/17/2025 10:10	5.42	5.76	5.58	5.74	3.49
7/17/2025 10:20	5.35	5.48	5.39	5.89	2.93
7/17/2025 10:30	5.6	6.07	5.57	6.23	4.71
7/17/2025 10:40	5.79	5.88	5.82	6.24	4.53
7/17/2025 10:50	5.68	6.94	5.55	6.22	3.65
7/17/2025 11:00	5.8	5.58	5.76	7.38	3.35
7/17/2025 11:10	6.84	6.22	6.6	6.63	3.98
7/17/2025 11:20	6.14	6.97	6.49	6.68	4

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7/17/2025 11:30	6.19	6.64	6.01	6.77	3.6
7/17/2025 11:40	6.35	6.49	6.22	6.84	3.17
7/17/2025 11:50	6.78	7.13	6.87	7.3	4
7/17/2025 12:00	6.81	7.92	6.65	7.24	3.69
7/17/2025 12:10	6.96	7.05	6.77	7.45	4.41
7/17/2025 12:20	6.81	7.16	6.77	7.37	5.26
7/17/2025 12:30	6.92	7.77	6.78	7.46	4.91
7/17/2025 12:40	6.91	8.37	6.9	7.4	3.52
7/17/2025 12:50	7.06	9.52	7.03	9.06	3.97
7/17/2025 13:00	7.38	9.15	7.26	11.72	5.01
7/17/2025 13:10	7.19	7.67	7.05	7.67	4.64
7/17/2025 13:20	6.88	6.46	6.82	7.24	4.04
7/17/2025 13:30	6.93	6.87	6.71	7.89	6.15
7/17/2025 13:40	6.57		6.42		

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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7/18/2025 6:10		3.25			1.49
7/18/2025 6:20	3.3	3.59	3.31		0.98
7/18/2025 6:30	4.3	3.71	5.98	4.13	0.81
7/18/2025 6:40	4.04	3.75	3.95	4.43	0.71
7/18/2025 6:50	3.96	3.72	3.6	4.3	1.02
7/18/2025 7:00	3.73	3.5	3.38	4.12	1.27
7/18/2025 7:10	3.75	3.47	3.3	3.89	0.84
7/18/2025 7:20	3.5	3.26	3.11	3.7	1.03
7/18/2025 7:30	3.56	3.29	3.14	3.73	1.5
7/18/2025 7:40	4.61	4.42	3.09	4.12	1.8
7/18/2025 7:50	7.46	4.42	3.96	6.99	1.76
7/18/2025 8:00	3.92	3.96	3.03	5.21	2.54
7/18/2025 8:10	3.98	7.54	2.81	4.55	3.43
7/18/2025 8:20	6.62	16.59	3.57	5.15	3.07
7/18/2025 8:30	10.95	18.34	6.41	5.61	2.77
7/18/2025 8:40	10.99	10.7	14.85	2.8	1.57
7/18/2025 8:50	9.59	11.2	7.17	5.84	2.01
7/18/2025 9:00	17.85	14.49	12.52	5.65	2.19
7/18/2025 9:10	6.92	10.93	6.27	5.8	2.06
7/18/2025 9:20	9.66	9.28	5.64	4.05	0.95
7/18/2025 9:30	3.44	5.82	2.29	3.95	2.82
7/18/2025 9:40	3.41	4.84	2.46	4.09	3.16
7/18/2025 9:50	8.81	9.59	3.49	5.92	2.26
7/18/2025 10:00	13.9	12.7	6.19	5.33	2.78
7/18/2025 10:10	2.72	3.81	2.35	3.26	4.07
7/18/2025 10:20	2.71	4.71	2.4	3.15	3.34
7/18/2025 10:30	6.25	6.71	2.93	5.46	2.68
7/18/2025 10:40	3.12	4.39	2.41	4.02	2.72
7/18/2025 10:50	3.09	3.67	2.58	3.8	2.72
7/18/2025 11:00	2.93	4.06	2.68	3.4	2.55
7/18/2025 11:10	3.25	3.55	2.81	3.55	3.58
7/18/2025 11:20	2.83	3.13	2.53	3.11	3.5

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7/18/2025 11:30	2.97	3.29	2.31	3.22	3.08
7/18/2025 11:40	4.18	4.35	2.82	3.1	2.72
7/18/2025 11:50	2.41	3.25	2.13	2.75	3.49
7/18/2025 12:00	2.46	3.41	1.9	3.15	3.19
7/18/2025 12:10	2.34	2.83	1.87	2.49	2.5
7/18/2025 12:20	1.96	2.59	1.52	2.66	2.89
7/18/2025 12:30	2.42	2.75	2.3	2.16	2.27
7/18/2025 12:40	2.69	2.83	2.52	2.21	2.82
7/18/2025 12:50	2	2.56	3.93	2.07	3.33
7/18/2025 13:00	1.95	3.43	4.56	2.59	5.19
7/18/2025 13:10	2.44	2.6	3.74	3.59	4.66
7/18/2025 13:20	2	2.74	2.06	2.14	4.2
7/18/2025 13:30	2.36	3.48	2.69	3.16	4.56

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