

**Daily Aeroqual Dust Sentry Readings
 Wissahickon Park
 Ambler, Pennsylvania**

Time	Station 1 (µg/m³)	Station 2 (µg/m³)	Station 3 (µg/m³)	Station 4 (µg/m³)	Windspeed (mph)
4/9/2025 9:10				13.5	4.9
4/9/2025 9:20	3.68	7.49	2.73	10.31	8.53
4/9/2025 9:30	3.22	5.27	2.82	8.68	6.23
4/9/2025 9:40	1.64	3.51	2.96	8.39	5.45
4/9/2025 9:50	1.59	1.83	2.1	8.91	4.81
4/9/2025 10:00	1.59	1.57	2	9.02	4.73
4/9/2025 10:10	2.06	1.61	1.42	9.53	4.15
4/9/2025 10:20	2.48	4.25	1.36	10.15	3.03
4/9/2025 10:30	1.89	1.49	1.35	10.1	3.05
4/9/2025 10:40	1.47	1.44	1.32	7.82	4.65
4/9/2025 10:50	1.37	1.45	1.25	7.43	3.61
4/9/2025 11:00	2.24	1.42	1.19	7.65	3.95
4/9/2025 11:10	1.45	1.85	1.1	7.79	4.73
4/9/2025 11:20	1.42	1.5	1.11	11.31	6.49
4/9/2025 11:30	1.29	1.24	0.99	9.29	8.59
4/9/2025 11:40	1.25	1.27	0.99	5.05	8.17
4/9/2025 11:50	1.4	1.37	1.06	3.59	6.96
4/9/2025 12:00	1.46	1.31	1	1.39	7.43
4/9/2025 12:10	1.3	1.35	1.12	1.61	7.01
4/9/2025 12:20	1.41	1.44	1.16	1.55	4.69
4/9/2025 12:30	2.04	1.67	1.45	1.78	6.92
4/9/2025 12:40	2.25	1.66	1.47	1.81	9.03
4/9/2025 12:50	1.74	1.74	1.57	2.3	7.22
4/9/2025 13:00	1.61	1.6	1.4	2.25	5.74
4/9/2025 13:10	1.54	1.63	1.4	1.77	4.05
4/9/2025 13:20	1.57	1.61	1.49	1.86	5.64
4/9/2025 13:30	1.6	1.63	1.64	1.82	6.17
4/9/2025 13:40	1.67	1.62	1.54	1.83	8.01
4/9/2025 13:50	1.63	1.68	1.54	3.31	8.06
4/9/2025 14:00	1.73	1.72	1.28	2.58	10.84
4/9/2025 14:10	1.75	1.72	1.23	1.96	8.11
4/9/2025 14:20	1.73	1.76	1.23	1.97	8.18
4/9/2025 14:30	1.76	1.79	1.22	1.89	6.78
4/9/2025 14:40	1.72	1.73	1.27	1.95	6.08
4/9/2025 14:50	1.75	1.75	1.27	1.92	4.29
4/9/2025 15:00	1.88	1.83	1.31	2	6.41



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Time	Station 1 ($\mu\text{g}/\text{m}^3$)	Station 2 ($\mu\text{g}/\text{m}^3$)	Station 3 ($\mu\text{g}/\text{m}^3$)	Station 4 ($\mu\text{g}/\text{m}^3$)	Windspeed (mph)
4/9/2025 15:10	1.85	1.91	1.46	2.09	6.55
4/9/2025 15:20	1.96	1.99	1.52	2.09	9.92
4/9/2025 15:30	1.84	1.87	1.34	3.36	6.09
4/9/2025 15:40	1.8	1.87	1.26	2.45	8.24

ACTION LEVELS	
$<500 \mu\text{g}/\text{m}^3$	Normal Operations
$>500 \mu\text{g}/\text{m}^3$, $<2500 \mu\text{g}/\text{m}^3$	Examine Sources, Potentially Increase Dust Control
$>2500 \mu\text{g}/\text{m}^3$	Stop Work, Address Dust Generation Before Restarting

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4/10/2025 7:00	2.77	2.5	2.31	6.08	0.97
4/10/2025 7:10	3.75	3.3	3.34	5.42	1.81
4/10/2025 7:20	4.6	3.04	3.67	3.96	1.98
4/10/2025 7:30	4.85	3.39	3.99	3.79	2.13
4/10/2025 7:40	4.65	3.67	4.03	4.15	2.74
4/10/2025 7:50	5.11	4.33	4.51	4.55	3.4
4/10/2025 8:00	5.58	4.57	4.67	4.69	4.73
4/10/2025 8:10	5.48	4.56	4.67	4.77	4.95
4/10/2025 8:20	6.31	4.57	4.81	4.84	4.23
4/10/2025 8:30	5.77	4.51	5.06	4.86	6.34
4/10/2025 8:40	6.09	4.73	5.84	4.9	6.65
4/10/2025 8:50	5	4.37	4.48	4.58	7.29
4/10/2025 9:00	5.6	4.25	4.5	4.5	6.27
4/10/2025 9:10	4.69	3.83	3.81	4.11	7.24
4/10/2025 9:20	4.02	3.46	3.68	3.76	8.09
4/10/2025 9:30	3.92	3.23	3.55	3.51	7.11
4/10/2025 9:40	4.63	3.18	3.56	3.28	7.03
4/10/2025 9:50	4.71	3.12	3.96	3.35	8.38
4/10/2025 10:00	5.89	4.24	3.75	3.56	8.65
4/10/2025 10:10	7.02	3.64	3.97	3.85	10.05
4/10/2025 10:20	4.47	3.57	3.88	3.91	6.75
4/10/2025 10:30	4.69	3.59	3.87	3.89	6.21
4/10/2025 10:40	5.36	3.59	4.13	3.84	7.57
4/10/2025 10:50	4.53	3.62	4.09	3.91	10.42
4/10/2025 11:00	7.92	3.68	4.36	3.87	8.67
4/10/2025 11:10	9.76	4.01	5.54	3.95	9.45
4/10/2025 11:20	5.94	3.48	4.53	3.79	6.29
4/10/2025 11:30	4.53	3.49	4.12	3.83	5.68
4/10/2025 11:40	4.8	3.44	4.04	3.66	8.91
4/10/2025 11:50	4.58	3.19	3.73	3.62	7.57
4/10/2025 12:00	5.46	3.52	4.31	3.49	7.67
4/10/2025 12:10	4.72	3.2	4.24	3.44	7.7
4/10/2025 12:20	4.8	3.03	3.9	3.46	5.92
4/10/2025 12:30	3.97	3	3.71	3.37	7.68
4/10/2025 12:40	4.97	3.89	3.81	3.41	9.66
4/10/2025 12:50	5.59	3.01	3.78	3.34	6.7

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4/10/2025 13:00	4.95	3.83	3.35	3.31	9.64
4/10/2025 13:10	5.27	3.91	3.58	3.29	8.86
4/10/2025 13:20	6.96	4.15	3.22	3.19	8.74
4/10/2025 13:30	4.38	3.2	3.63	3.37	7.72
4/10/2025 13:40	5.34	3.48	4.34	3.45	10.28
4/10/2025 13:50	3.97	3.44	3.87	3.54	10.19
4/10/2025 14:00	3.85	3.07	3.59	3.31	7.49
4/10/2025 14:10	3.93	2.95	3.39	3.23	8.09
4/10/2025 14:20	4.52	3.32	4.2	3.58	8.25
4/10/2025 14:30	4.04	4.99	3.85	3.69	9.17
4/10/2025 14:40	4.19	4.62	3.45	3.67	6.63
4/10/2025 14:50	3.86	3.27	3.31	3.61	8.26
4/10/2025 15:00	3.53	2.9	3.03	3.28	7.33
4/10/2025 15:10	3.22		2.88	3.06	

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)
4/11/2025 7:00	4.8	4.25	4.33	4.45	2.42
4/11/2025 7:10	4.48	4.37	4.67	4.76	2.59
4/11/2025 7:20	4.74	4.54	4.94	4.97	2.13
4/11/2025 7:30	4.98	4.63	5.07	5.3	2.65
4/11/2025 7:40	5.14	4.85	5.35	5.51	2.53
4/11/2025 7:50	5.08	4.88	5.4	5.56	3.22
4/11/2025 8:00	5.1	4.92	5.46	5.67	2.37
4/11/2025 8:10	5.15	4.99	5.48	5.77	2.08
4/11/2025 8:20	5.13	4.96	5.54	5.72	2.76
4/11/2025 8:30	5.07	5.03	5.48	5.55	2.34
4/11/2025 8:40	5.01	4.99	5.16	5.52	2.88
4/11/2025 8:50	4.88	4.84	5.04	5.26	4.09
4/11/2025 9:00	4.41	4.46	4.92	5.06	3.78
4/11/2025 9:10	4.16	4.33	4.47	4.7	3.22
4/11/2025 9:20	4.07	4.03	4.27	4.52	4.04
4/11/2025 9:30	3.75	3.69	3.89	4.18	3.89
4/11/2025 9:40	3.36	3.45	3.49	3.68	4.18
4/11/2025 9:50	2.88	2.85	2.75	2.95	5.02
4/11/2025 10:00	2.62	2.62	2.57	2.88	4.29
4/11/2025 10:10	2.27	2.4	2.41	2.67	5.35
4/11/2025 10:20	2.28	2.41	2.44	2.57	4.61
4/11/2025 10:30	2.3	2.37	2.39	2.6	3.91
4/11/2025 10:40	2.26	2.38	2.27	2.44	5.23
4/11/2025 10:50	2.17	2.25	2.15	2.4	5.08
4/11/2025 11:00	2.06	2.16	2.11	2.38	5.74
4/11/2025 11:10	2.25	2.35	2.45	2.6	6.06
4/11/2025 11:20	2.62	2.54	2.87	3.25	5.52
4/11/2025 11:30	2.97	2.99	3.19	3.76	4.82
4/11/2025 11:40	3.06	2.97	3.04	3.17	5.32
4/11/2025 11:50	3.01	3.05	3.15	3.19	4.72
4/11/2025 12:00	3.03	3.13	3.05	3.3	4.74
4/11/2025 12:10	2.92	2.98	3.02	3.29	4.58

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4/11/2025 12:20	2.98	2.92	3.11	3.19	5
4/11/2025 12:30	2.98	3.01	3.07	3.25	4.32
4/11/2025 12:40	3	2.94	3.22	3.38	4.3
4/11/2025 12:50	2.95	2.92	3.16	3.36	5.33
4/11/2025 13:00	3.06	3	3.19	3.26	4.53
4/11/2025 13:10	2.97	3.18	3.28	3.29	6.04
4/11/2025 13:20	3.07	3.21	3.25	3.33	6.38
4/11/2025 13:30	3.11	3.18	3.22	3.44	4.41
4/11/2025 13:40	3.21	3.23	3.14	3.37	6.97
4/11/2025 13:50	2.88	2.87	2.91	3.2	5.36
4/11/2025 14:00	2.55	2.74	2.75	2.94	5.95
4/11/2025 14:10		2.81	2.5	2.68	6.57

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