

**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)
5/12/2025 10:00	2.81		3.3	4.9	3.72
5/12/2025 10:10	3.63	11.99	2.76	3.24	3.71
5/12/2025 10:20	3.44	7.09	2.8	3.2	3.4
5/12/2025 10:30	3.92	6	2.7	3.71	4.31
5/12/2025 10:40	4.64	5.2	4.01	7.81	3.13
5/12/2025 10:50	2.95	5.62	3.37	10.03	3.21
5/12/2025 11:00	2.99	4.12	2.83	8.96	3.37
5/12/2025 11:10	2.96	3.56	3.22	9.71	3.19
5/12/2025 11:20	3.18	3.73	2.9	7.63	3.49
5/12/2025 11:30	3.12	4.83	3.27	8.44	3.88
5/12/2025 11:40	3.82	3.46	3.31	6.77	3.5
5/12/2025 11:50	3.33	3.25	3.2	7.12	3.25
5/12/2025 12:00	3.45	3.25	3.58	7.26	3.36
5/12/2025 12:10	3.3	3.13	3.2	6.22	4.25
5/12/2025 12:20	4.4	3.23	3.27	8.01	3.27
5/12/2025 12:30	3.45	3.29	3.2	4.72	2.74
5/12/2025 12:40	3.61	3.22	3.25	4.56	3.49
5/12/2025 12:50	8.82	3.26	3.43	4.55	3.96
5/12/2025 13:00	14.32	4.27	3.39	4.56	2.97
5/12/2025 13:10	16.65	3.45	3.6	5.31	3.12
5/12/2025 13:20	7.3	3.53	3.36	5.14	3.49
5/12/2025 13:30	4.14	3.5	3.73	5.67	4.37
5/12/2025 13:40	7.29	3.72	3.69	5.13	2.52
5/12/2025 13:50	15.98	3.75	3.7	4.89	2.38
5/12/2025 14:00	14.18	4.25	3.81	5.44	3.64
5/12/2025 14:10	14.73	5.63	4.46	7.72	2.46
5/12/2025 14:20	5.87	6.33		5.26	2.85

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)
5/13/2025 8:00	8.83	9.19	7.37		4.29
5/13/2025 8:10	8.42	8.64	7.93	8.14	3.81
5/13/2025 8:20	7.57	8.07	7.58	7.88	2.99
5/13/2025 8:30	6.62	7.14	7	7.3	3.42
5/13/2025 8:40	6.16	6.59	6.42	6.69	3.46
5/13/2025 8:50	5.9	6.24	6.18	6.45	2.57
5/13/2025 9:00	5.61	5.78	5.9	6.31	2.78
5/13/2025 9:10	5.36	5.4	5.63	5.85	2.55
5/13/2025 9:20	5.29	5.24	5.4	5.74	2.95
5/13/2025 9:30	5.01	4.89	5.2	5.51	3.55
5/13/2025 9:40	4.83	4.85	4.9	5.31	3.51
5/13/2025 9:50	4.55	4.5	4.69	4.91	3.01
5/13/2025 10:00	4.53	4.2	4.26	4.67	3.66
5/13/2025 10:10	4.62	4.03	4.18	4.52	3.87
5/13/2025 10:20	4.07	4.1	4.19	4.45	4.53
5/13/2025 10:30	4.29	4.17	4.42	4.5	3.51
5/13/2025 10:40	4.33	4.27	4.38	4.62	3.15
5/13/2025 10:50	4.32	4.24	4.41	4.69	4.64
5/13/2025 11:00	4.38	4.3	4.41	4.68	4.84
5/13/2025 11:10	4.43	4.49	4.78	4.83	5.3
5/13/2025 11:20	4.45	4.6	4.66	4.8	4.47
5/13/2025 11:30	4.7	4.3	4.64	4.78	4.31
5/13/2025 11:40	4.55	4.25	4.58	4.6	5.58
5/13/2025 11:50	4.29	3.92	4	4.4	6.17
5/13/2025 12:00	4.04	3.77	4	4.04	6.39
5/13/2025 12:10	3.84	3.45	3.67	3.95	6.59
5/13/2025 12:20	3.48	3.17	3.43	3.67	5.76
5/13/2025 12:30	3.29	2.91	3.15	3.91	7.46
5/13/2025 12:40	3.34	2.91	3.12	3.6	6.8
5/13/2025 12:50	3.14	2.72	2.89	3.35	8.23
5/13/2025 13:00	3.07	2.72	2.9	3.49	6.15
5/13/2025 13:10	3.09	2.7	2.99	3.35	6.21

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5/13/2025 13:20	3.01	2.85	2.95	3.26	6.64
5/13/2025 13:30	2.7	2.52	2.76	2.98	7.06
5/13/2025 13:40	2.44	2.42	2.55	2.71	7.22
5/13/2025 13:50	2.55	2.45	2.63	2.77	5.95
5/13/2025 14:00	2.8	2.67	2.93	3.15	8.64
5/13/2025 14:10	3.03	2.86	3.02	3.23	6.18
5/13/2025 14:20			3.05	3.27	

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)
5/14/2025 7:20	6.83				3.72
5/14/2025 7:30	7.17		6.37	7.61	3.71
5/14/2025 7:40	6.57		7.08	7.19	3.4
5/14/2025 7:50	5.44	8.01	6.65	6.26	4.31
5/14/2025 8:00	4.25	7.49	5.19	4.89	3.13
5/14/2025 8:10	3.37	5.41	4.03	3.88	3.21
5/14/2025 8:20	2.76	3.68	3.23	3.3	3.37
5/14/2025 8:30	2.45	2.64	2.77	2.88	3.19
5/14/2025 8:40	2.2	2.09	2.58	2.71	3.49
5/14/2025 8:50	1.93	1.69	2.27	2.46	3.88
5/14/2025 9:00	1.8	1.27	2.09	2.33	3.5
5/14/2025 9:10	2	1.61	2.29	2.54	3.25
5/14/2025 9:20	2.3	1.8	2.52	2.75	3.36
5/14/2025 9:30	2.06	1.47	2.31	2.57	4.25
5/14/2025 9:40	1.96	1.36	2.15	2.55	3.27
5/14/2025 9:50	1.95	1.34	2.29	2.49	2.74
5/14/2025 10:00	2	1.58	2.35	2.6	3.49
5/14/2025 10:10	2.23	1.62	2.61	2.86	3.96
5/14/2025 10:20	2.44	1.74	2.79	2.99	2.97
5/14/2025 10:30	2.46	1.89	2.9	3.07	3.12
5/14/2025 10:40	2.56	1.95	2.95	3.09	3.49
5/14/2025 10:50	2.66	2.04	3.11	3.26	4.37
5/14/2025 11:00	2.89	2.3	3.24	3.35	2.52
5/14/2025 11:10	2.42	1.74	2.86	3.02	2.38
5/14/2025 11:20	2.14	1.44	2.34	2.66	3.64
5/14/2025 11:30	1.87	1.17	1.98	2.35	2.46
5/14/2025 11:40	1.76	0.74	1.57	2.04	2.85
5/14/2025 11:50		0.56	1.39		3.85



Daily Aeroqual Dust Sentry Readings
Wissahickon Park
Ambler, Pennsylvania

Date & 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)
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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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Ambler, Pennsylvania

Date & Time	Station 1 (µg/m³)	Station 2 (µg/m³)	Station 3 (µg/m³)	Station 4 (µg/m³)	Windspeed (mph)
5/15/2025 10:40	N/A	N/A	N/A	55.28	3.72
5/15/2025 10:50	N/A	N/A	N/A	52.05	3.71
5/15/2025 11:00	N/A	N/A	N/A	46.5	3.4
5/15/2025 11:10	N/A	N/A	N/A	32.75	4.31
5/15/2025 11:20	N/A	N/A	N/A	26.84	3.13
5/15/2025 11:30	N/A	N/A	N/A	25.56	3.21
5/15/2025 11:40	N/A	N/A	N/A	22.32	3.37
5/15/2025 11:50	N/A	N/A	N/A	19.95	3.19
5/15/2025 12:00	N/A	N/A	N/A	20.71	3.49
5/15/2025 12:10	N/A	N/A	N/A	21.02	3.88
5/15/2025 12:20	N/A	N/A	N/A	21.22	3.5
5/15/2025 12:30	N/A	N/A	N/A	19.72	3.25
5/15/2025 12:40	N/A	N/A	N/A	16.96	3.36
5/15/2025 12:50	N/A	N/A	N/A	15.25	4.25
5/15/2025 13:00	N/A	N/A	N/A	12.96	3.27
5/15/2025 13:10	N/A	N/A	N/A	10.22	2.74
5/15/2025 13:20	N/A	N/A	N/A	10.26	3.49
5/15/2025 13:30	N/A	N/A	N/A	8.24	3.96
5/15/2025 13:40	N/A	N/A	N/A	7.83	2.97
5/15/2025 13:50	N/A	N/A	N/A	8.18	3.12
5/15/2025 14:00	N/A	N/A	N/A	7.85	3.49

Note: Heavy Inclement Weather Limited Site Activities, Only One Dust Station Was Utilized

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
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Date & Time	Station 1 (µg/m³)	Station 2 (µg/m³)	Station 3 (µg/m³)	Station 4 (µg/m³)	Windspeed (mph)
5/16/2025 9:10	N/A	N/A	64.79	60.08	3.72
5/16/2025 9:20	N/A	N/A	51.27	50.98	3.71
5/16/2025 9:30	N/A	N/A	46.39	47.2	3.4
5/16/2025 9:40	N/A	N/A	38.16	37.69	4.31
5/16/2025 9:50	N/A	N/A	33.76	33.39	3.13
5/16/2025 10:00	N/A	N/A	30.71	31.2	3.21
5/16/2025 10:10	N/A	N/A	30.38	30.95	3.37
5/16/2025 10:20	N/A	N/A	29.3	30.08	3.19
5/16/2025 10:30	N/A	N/A	26.25	27.79	3.49
5/16/2025 10:40	N/A	N/A	23.82	25.04	3.88
5/16/2025 10:50	N/A	N/A	22.79	24.21	3.5
5/16/2025 11:00	N/A	N/A	20.24	21.58	3.25
5/16/2025 11:10	N/A	N/A	21.51	22.53	3.36
5/16/2025 11:20	N/A	N/A	24.21	27.52	4.25
5/16/2025 11:30	N/A	N/A	25.94	28.83	3.27
5/16/2025 11:40	N/A	N/A	25.23	26.94	2.74
5/16/2025 11:50	N/A	N/A	26.42	27.97	3.49

Note: Inclement Weather and Reduced Crew Performed Limited Site Activities

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