

Observed Air Quality Report



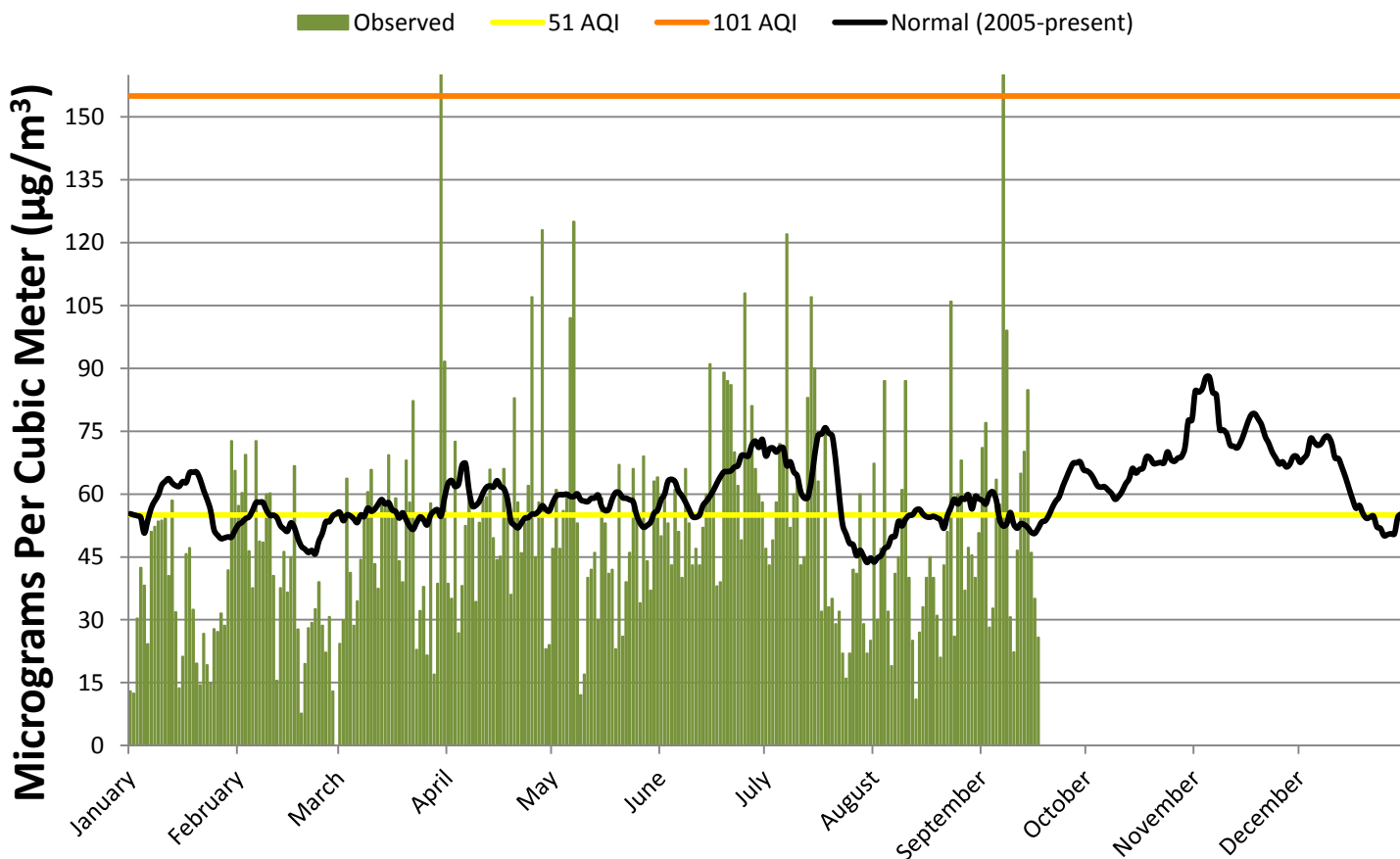
2017 Phoenix PM10

Disclaimer: The data provided in this document are preliminary and have not yet been quality assured and certified in the Environmental Protection Agency's (EPA) Air Quality System database. The data are for the purpose of providing general information to the public. This product is updated weekly.

Year to Date (Jan 1 - Sep 17)

	Good days	Moderate days	Exceedance days
Number of days	164	94	2

2017 Phoenix PM₁₀



Daily maximum PM₁₀ concentration (green) for the Phoenix area measured in micrograms per cubic meter (µg/m³). The normal line (black) is a rolling weekly average of historical PM₁₀ data. The yellow and orange lines are Air Quality Index (AQI) category breakpoints.

*Scroll to bottom for list of exceedance days.

Daily Maximum PM10 Observations

January			February			March		
Date	µg/m3	AQI	Date	µg/m3	AQI	Date	µg/m3	AQI
1/1/2017	12.9	11	2/1/2017	57.2	52	3/1/2017	24.3	22
1/2/2017	12.4	11	2/2/2017	60.3	53	3/2/2017	29.7	27
1/3/2017	30.3	28	2/3/2017	69.4	58	3/3/2017	63.7	55
1/4/2017	42.4	39	2/4/2017	46.4	43	3/4/2017	41.2	38
1/5/2017	38.2	35	2/5/2017	37.6	34	3/5/2017	28.6	26
1/6/2017	24.2	22	2/6/2017	72.7	59	3/6/2017	34.4	31
1/7/2017	51	47	2/7/2017	48.7	44	3/7/2017	44.4	41
1/8/2017	52.2	48	2/8/2017	48.5	44	3/8/2017	55.5	51
1/9/2017	53.5	49	2/9/2017	60	53	3/9/2017	60.5	53
1/10/2017	53.7	49	2/10/2017	60.2	53	3/10/2017	65.8	56
1/11/2017	54.3	50	2/11/2017	40.5	37	3/11/2017	43.3	40
1/12/2017	40.5	37	2/12/2017	15.5	14	3/12/2017	37.4	34
1/13/2017	58.5	52	2/13/2017	37.6	34	3/13/2017	58.8	52
1/14/2017	31.8	29	2/14/2017	46.2	43	3/14/2017	56.7	51
1/15/2017	13.7	12	2/15/2017	36.5	33	3/15/2017	69.3	58
1/16/2017	21.2	19	2/16/2017	45	42	3/16/2017	55.9	51
1/17/2017	45.7	42	2/17/2017	66.7	56	3/17/2017	59	53
1/18/2017	47.1	44	2/18/2017	27.7	25	3/18/2017	44	41
1/19/2017	32.4	30	2/19/2017	7.6	6	3/19/2017	39	36
1/20/2017	19.6	18	2/20/2017	19.5	18	3/20/2017	68	57
1/21/2017	14.4	13	2/21/2017	28	26	3/21/2017	58	52
1/22/2017	26.7	24	2/22/2017	29.3	27	3/22/2017	82.2	64
1/23/2017	19.2	18	2/23/2017	32.6	30	3/23/2017	22.9	20
1/24/2017	14.8	13	2/24/2017	39	36	3/24/2017	32.1	30
1/25/2017	27.8	25	2/25/2017	28.6	26	3/25/2017	37.9	34
1/26/2017	27.1	25	2/26/2017	22.2	20	3/26/2017	21.5	19
1/27/2017	31.5	29	2/27/2017	30.7	28	3/27/2017	57.8	52
1/28/2017	28.6	26	2/28/2017	12.9	11	3/28/2017	17	16
1/29/2017	41.8	38				3/29/2017	38.6	35
1/30/2017	72.7	59				3/30/2017	164.5	105
1/31/2017	65.6	56				3/31/2017	91.6	69

April			May			June		
Date	µg/m3	AQI	Date	µg/m3	AQI	Date	µg/m3	AQI
4/1/2017	38.6	35	5/1/2017	47	44	6/1/2017	50	46
4/2/2017	35	32	5/2/2017	61	54	6/2/2017	59	53
4/3/2017	72.5	59	5/3/2017	47	44	6/3/2017	53	49
4/4/2017	26.8	24	5/4/2017	56	51	6/4/2017	43	40
4/5/2017	38.1	35	5/5/2017	60	53	6/5/2017	61	54
4/6/2017	52.4	48	5/6/2017	102	74	6/6/2017	51	47
4/7/2017	62	54	5/7/2017	125	86	6/7/2017	40	37
4/8/2017	55.2	51	5/8/2017	53	49	6/8/2017	66	56
4/9/2017	34.3	31	5/9/2017	12	11	6/9/2017	53	49
4/10/2017	53.2	49	5/10/2017	17	16	6/10/2017	43	40
4/11/2017	58.7	52	5/11/2017	40	37	6/11/2017	47	44
4/12/2017	59.3	53	5/12/2017	42	39	6/12/2017	43	40
4/13/2017	65.9	56	5/13/2017	46	43	6/13/2017	52	48
4/14/2017	49.5	45	5/14/2017	30	28	6/14/2017	60	53
4/15/2017	44.3	41	5/15/2017	59	53	6/15/2017	91	69
4/16/2017	45.1	42	5/16/2017	53	49	6/16/2017	60	53
4/17/2017	66	56	5/17/2017	41	38	6/17/2017	38	35
4/18/2017	55.1	51	5/18/2017	42	39	6/18/2017	39	36
4/19/2017	36	33	5/19/2017	23	21	6/19/2017	89	68
4/20/2017	82.9	64	5/20/2017	67	57	6/20/2017	87	67
4/21/2017	58	52	5/21/2017	26	24	6/21/2017	86	66
4/22/2017	45.9	42	5/22/2017	39	36	6/22/2017	70	58
4/23/2017	53	49	5/23/2017	46	43	6/23/2017	62	54
4/24/2017	62	54	5/24/2017	66	56	6/24/2017	49	45
4/25/2017	107	77	5/25/2017	55	51	6/25/2017	107.9	77
4/26/2017	45	42	5/26/2017	34	31	6/26/2017	69	58
4/27/2017	58	52	5/27/2017	69	58	6/27/2017	81	64
4/28/2017	123	85	5/28/2017	44	41	6/28/2017	66	56
4/29/2017	23	21	5/29/2017	37	34	6/29/2017	60	53
4/30/2017	24	22	5/30/2017	63	55	6/30/2017	58	52
			5/31/2017	64	55			

July			August			September		
Date	µg/m3	AQI	Date	µg/m3	AQI	Date	µg/m3	AQI
7/1/2017	47	44	8/1/2017	67.3	57	9/1/2017	71	59
7/2/2017	43	40	8/2/2017	30	28	9/2/2017	77	62
7/3/2017	49	45	8/3/2017	47	44	9/3/2017	28.2	26
7/4/2017	58	52	8/4/2017	87	67	9/4/2017	32.7	30
7/5/2017	72	59	8/5/2017	32	30	9/5/2017	63.5	55
7/6/2017	70	58	8/6/2017	19	18	9/6/2017	57.5	52
7/7/2017	122	84	8/7/2017	41	38	9/7/2017	250.5	148
7/8/2017	52	48	8/8/2017	45	42	9/8/2017	99	73
7/9/2017	60	53	8/9/2017	61	54	9/9/2017	30.6	28
7/10/2017	65	56	8/10/2017	87	67	9/10/2017	22.3	20
7/11/2017	43	40	8/11/2017	40	37	9/11/2017	46.5	43
7/12/2017	45	42	8/12/2017	25	23	9/12/2017	64.9	55
7/13/2017	83	65	8/13/2017	11	10	9/13/2017	70.1	58
7/14/2017	107	77	8/14/2017	27	25	9/14/2017	84.8	65
7/15/2017	90	68	8/15/2017	33	31	9/15/2017	46	43
7/16/2017	63	55	8/16/2017	40	37	9/16/2017	35	32
7/17/2017	32	30	8/17/2017	45	42	9/17/2017	25.8	23
7/18/2017	76	61	8/18/2017	40	37			
7/19/2017	33	31	8/19/2017	31	29			
7/20/2017	35	32	8/20/2017	21	19			
7/21/2017	29	27	8/21/2017	43	40			
7/22/2017	32	30	8/22/2017	51	47			
7/23/2017	22	20	8/23/2017	106	76			
7/24/2017	16	15	8/24/2017	26	24			
7/25/2017	22	20	8/25/2017	60	53			
7/26/2017	42	39	8/26/2017	68	57			
7/27/2017	41	38	8/27/2017	37	34			
7/28/2017	60	53	8/28/2017	47.2	44			
7/29/2017	29	27	8/29/2017	45.4	42			
7/30/2017	22	20	8/30/2017	40	37			
7/31/2017	25	23	8/31/2017	50.7	46			

2017 PM10 Exceedance Day List

Date	$\mu\text{g}/\text{m}^3$	AQI
3/30/2017	164.5	105
9/7/2017	250.5	148