



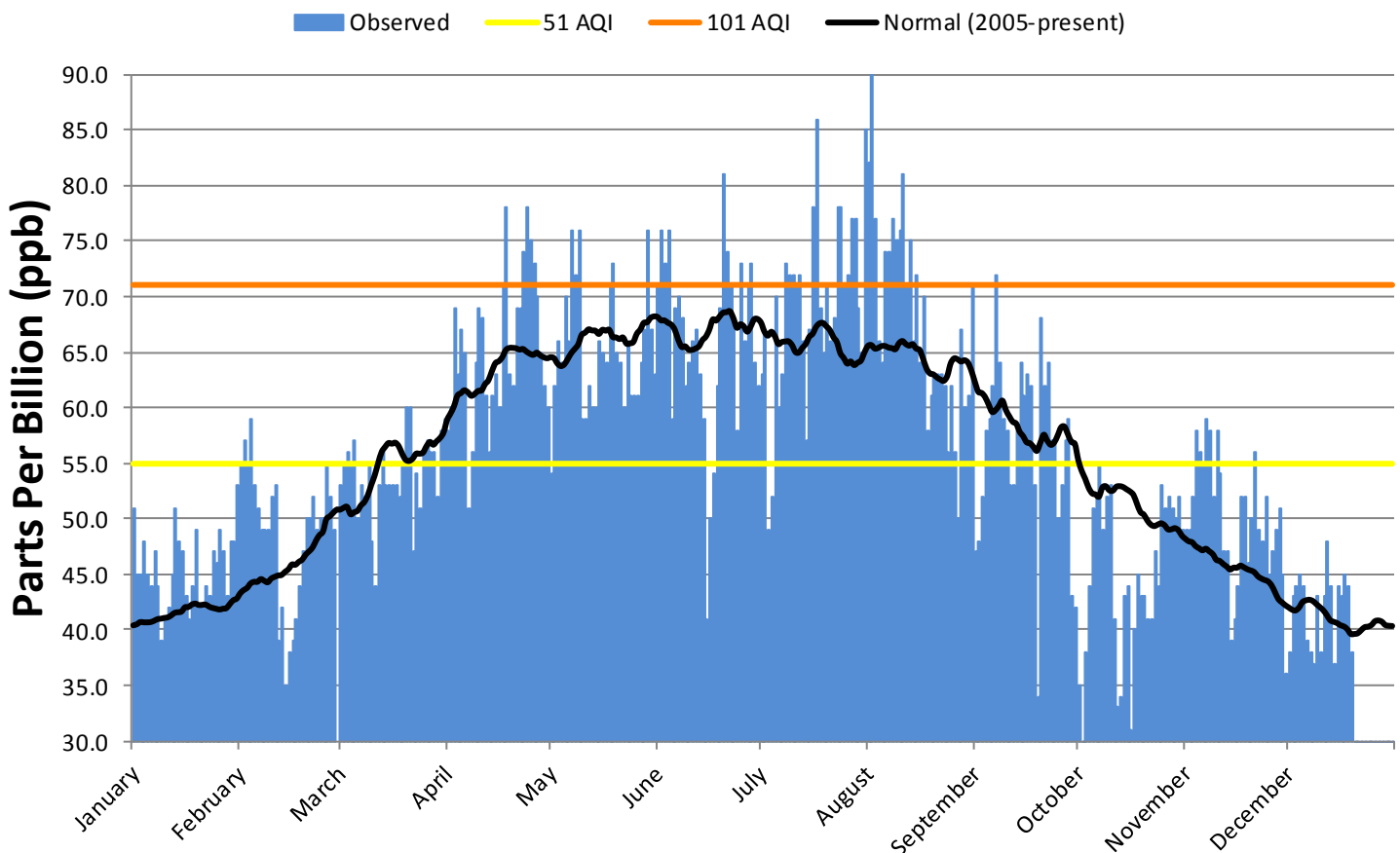
2018 Phoenix Ozone

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 - Dec 19)

	Good days	Moderate days	Exceedance days
Number of days	161	141	51

2018 Phoenix Ozone



Daily maximum ozone concentration (blue) for the Phoenix area measured in parts per billion (ppb). The normal line (black) is a rolling weekly average of historical ozone data. The yellow and orange lines are Air Quality Index (AQI) category breakpoints.

*Scroll to bottom for list of exceedance days.

Daily Maximum Ozone Air Quality Index (AQI)

Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	47	51	49	61	50	101	77	140	44	32	45	35
2	42	58	51	67	74	119	90	161	44	20	45	40
3	42	51	54	97	87	108	45	122	48	35	48	41
4	44	64	51	77	80	119	48	87	61	41	61	42
5	42	49	58	90	100	64	100	80	64	47	54	41
6	41	47	46	84	87	97	67	112	74	48	51	36
7	44	45	49	47	119	100	77	112	105	51	64	35
8	41	45	48	54	105	93	108	122	80	45	61	34
9	36	45	51	80	119	74	105	115	64	48	48	40
10	38	48	44	97	64	80	105	119	61	49	61	35
11	39	49	41	93	64	87	101	136	49	38	50	40
12	42	36	49	71	74	90	105	101	49	31	44	44
13	47	39	54	54	67	77	87	115	61	31	44	41
14	44	32	49	71	67	64	58	87	80	40	36	34
15	44	35	49	77	87	38	90	105	71	41	38	41
16	40	36	49	67	84	46	126	80	77	29	41	40
17	38	38	49	101	80	50	151	100	74	37	48	42
18	41	41	48	126	101	74	97	61	49	42	48	41
19	45	44	51	77	108	97	84	71	31	40	43	35
20	39	46	67	74	84	136	101	77	93	40	46	
21	39	46	67	97	80	112	87	77	74	38	54	
22	41	48	44	97	67	101	93	77	80	38	45	
23	40	45	50	112	87	93	126	74	58	44	44	
24	44	46	47	126	71	61	126	54	58	41	48	
25	43	46	54	115	71	108	101	74	46	49	42	
26	45	51	58	108	71	87	105	54	49	47	44	
27	44	48	54	100	80	101	122	46	58	48	45	
28	40	45	54	84	90	108	122	90	64	47	47	
29	44	NA	48	74	119	80	97	67	40	46	42	
30	44		61	67	90	74	84	71	39	48	33	
31	49		64		77		150	101		45		

Daily Maximum Ozone Concentration (ppb)

Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	51	55	53	58	54	71	63	82	47	35	49	38
2	45	57	55	60	62	76	67	90	48	22	49	43
3	45	55	56	69	66	73	49	77	52	38	52	44
4	48	59	55	63	64	76	52	66	58	44	58	45
5	45	53	57	67	70	59	70	64	59	51	56	44
6	44	51	50	65	66	69	60	74	62	52	55	39
7	47	49	53	51	76	70	63	74	72	55	59	38
8	44	49	52	56	72	68	73	77	64	49	58	37
9	39	49	55	64	76	62	72	75	59	52	52	43
10	41	52	48	69	59	64	72	76	58	53	58	38
11	42	53	44	68	59	66	71	81	53	41	54	43
12	45	39	53	61	62	67	72	71	53	33	47	48
13	51	42	56	56	60	63	66	75	58	34	47	44
14	48	35	53	61	60	59	57	66	64	43	39	37
15	47	38	53	63	66	41	67	72	61	44	41	44
16	43	39	53	60	65	50	78	64	63	31	44	43
17	41	41	53	71	64	54	86	70	62	40	52	45
18	44	44	52	78	71	62	69	58	53	45	52	44
19	49	47	55	63	73	69	65	61	34	43	46	38
20	42	50	60	62	65	81	71	63	68	43	50	
21	42	50	60	69	64	74	66	63	62	41	56	
22	44	52	47	69	60	71	68	63	64	41	49	
23	43	49	54	74	66	68	78	62	57	47	48	
24	47	50	51	78	61	58	78	56	57	44	52	
25	46	50	56	75	61	73	71	62	50	53	45	
26	49	55	57	73	61	66	72	56	53	51	47	
27	47	52	56	70	64	71	77	50	57	52	49	
28	43	49	56	65	67	73	77	67	59	51	51	
29	48	NA	52	62	76	64	69	60	43	50	45	
30	48		58	60	67	62	65	61	42	52	36	
31	53		59		63		85	71		49		

2018 Ozone Exceedance Day List

Date	ppb	AQI
4/17/2018	71	101
4/18/2018	78	126
4/23/2018	74	112
4/24/2018	78	126
4/25/2018	75	115
4/26/2018	73	108
5/7/2018	76	119
5/8/2018	72	105
5/9/2018	76	119
5/18/2018	71	101
5/19/2018	73	108
5/29/2018	76	119
6/1/2018	71	101
6/2/2018	76	119
6/3/2018	73	108
6/4/2018	76	119
6/20/2018	81	136
6/21/2018	74	112
6/22/2018	71	101
6/25/2018	73	108
6/27/2018	71	101
6/28/2018	73	108
7/8/2018	73	108
7/9/2018	72	105
7/10/2018	72	105
7/11/2018	71	101
7/12/2018	72	105
7/16/2018	78	126
7/17/2018	86	151
7/20/2018	71	101
7/23/2018	78	126
7/24/2018	78	126
7/25/2018	71	101
7/26/2018	72	105
7/27/2018	77	122
7/28/2018	77	122
7/31/2018	85	150
8/1/2018	82	140
8/2/2018	90	161
8/3/2018	77	122
8/6/2018	74	112
8/7/2018	74	112
8/8/2018	77	122
8/9/2018	75	115
8/10/2018	76	119
8/11/2018	81	136
8/12/2018	71	101
8/13/2018	75	115
8/15/2018	72	105
8/31/2018	71	101
9/7/2018	72	105