



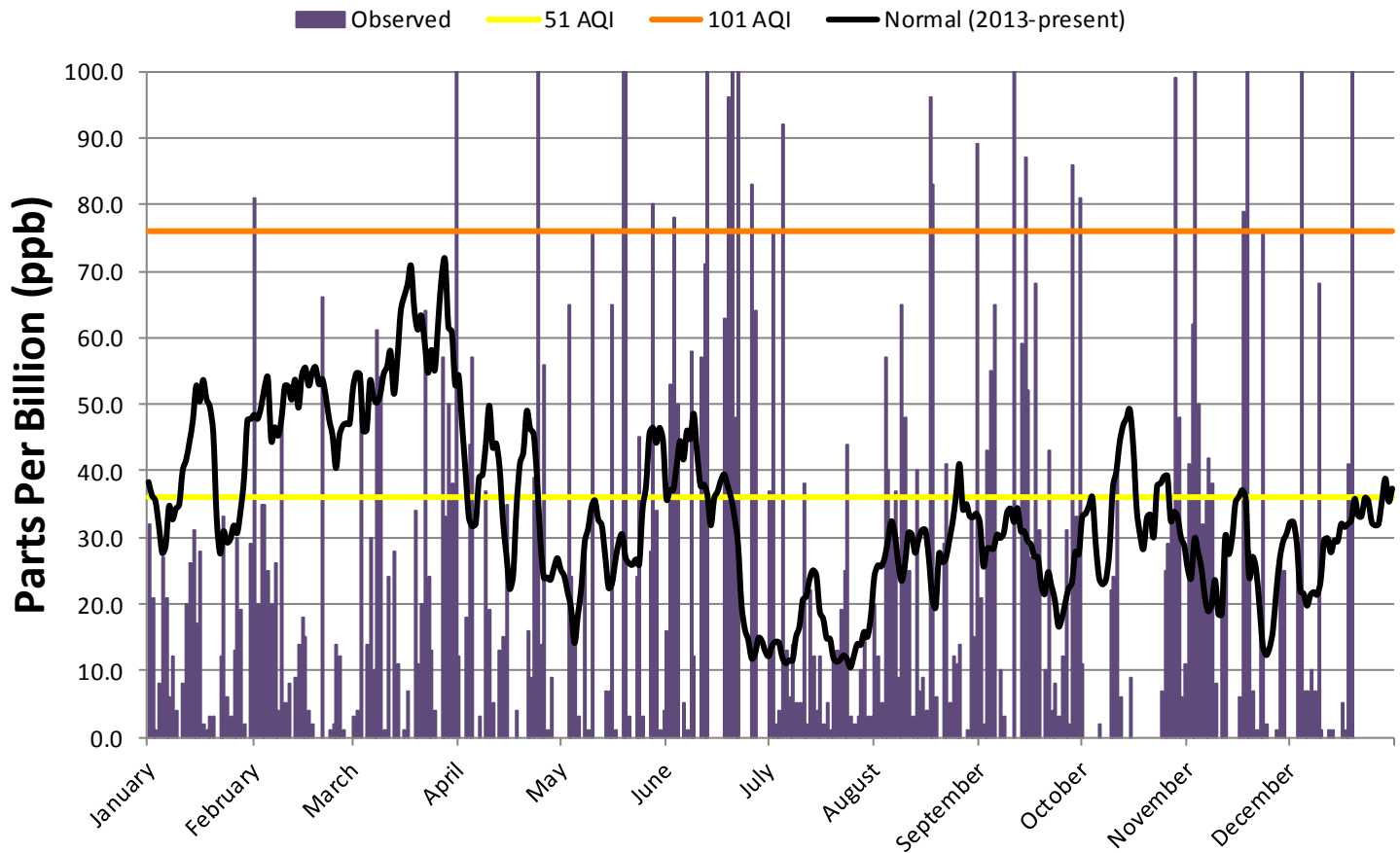
2018 Miami SO₂

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	271	52	29

2018 Miami SO₂



Daily maximum SO₂ concentration (purple) for the Miami area measured in parts per billion (ppb). The normal line (black) is a rolling weekly average of historical SO₂ data. The yellow and orange lines are Air Quality Index (AQI) category breakpoints.

*Scroll to bottom for list of exceedance days.

Daily Maximum SO2 Air Quality Index (AQI)

Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	46	103	4	17	0	23	52	29	30	16	57	NA
2	30	29	6	0	0	72	101	17	3	0	84	0
3	1	50	66	26	87	102	3	7	60	0	114	36
4	11	50	0	61	34	69	6	77	75	0	69	114
5	39	36	20	77	23	0	108	56	87	0	46	10
6	30	29	43	0	4	7	19	46	0	3	51	10
7	9	37	14	4	0	1	9	52	14	0	59	14
8	17	6	82	0	43	79	20	13	4	0	54	10
9	6	67	74	52	1	17	7	87	0	31	11	91
10	0	7	1	27	101	0	7	66	0	34	0	1
11	11	11	34	7	0	77	54	36	116	56	26	0
12	29	0	0	0	0	95	3	4	0	9	43	1
13	37	13	40	19	0	117	31	56	80	0	0	1
14	44	20	16	21	10	0	17	10	106	0	0	0
15	24	26	0	50	10	0	6	13	71	13	0	0
16	40	21	1	0	87	0	17	6	39	0	9	7
17	3	6	10	0	1	0	3	110	91	0	102	1
18	1	3	0	6	0	85	7	104	44	0	119	57
19	4	0	49	0	114	110	1	9	0	0	40	118
20	4	0	16	0	117	113	19	0	14	0	10	
21	0	89	29	23	4	66	19	41	60	0	1	
22	17	0	86	13	0	132	27	57	6	0	21	
23	47	1	34	55	34	0	36	7	11	0	101	
24	9	3	19	119	62	0	61	17	4	10	3	
25	4	20	6	20	4	0	4	16	17	36	0	
26	19	17	0	76	0	104	3	20	44	41	0	
27	43	1	77	1	40	86	4	0	3	47	1	
28	27	0	47	13	103	0	14	1	105	111	39	
29	3	NA	69	0	49	0	21	47	47	66	36	
30	0		54	0	1	0	4	21	103	9	0	
31	41		114		6		4	107		16		

Daily Maximum SO2 Concentration (ppb)

Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	32	81	3	12	0	16	37	20	21	11	41	0
2	21	20	4	0	0	53	76	12	2	0	62	0
3	NA	35	48	18	65	78	2	5	43	0	104	25
4	8	35	0	44	24	50	4	57	55	0	50	104
5	27	25	14	57	16	0	92	40	65	0	32	7
6	21	20	30	0	3	5	13	32	0	2	36	7
7	6	26	10	3	0	1	6	37	10	0	42	10
8	12	4	61	0	30	58	14	9	3	0	38	7
9	4	49	54	37	1	12	5	65	0	22	8	68
10	0	5	1	19	76	0	5	48	0	24	0	1
11	8	8	24	5	0	57	38	25	110	40	18	0
12	20	0	0	0	0	71	2	3	0	6	30	1
13	26	9	28	13	0	112	22	40	59	0	0	1
14	31	14	11	15	7	0	12	7	87	0	0	0
15	17	18	0	35	7	0	4	9	52	9	0	0
16	28	15	1	0	65	0	12	4	27	0	6	5
17	2	4	7	0	1	0	2	96	68	0	79	1
18	1	2	0	4	0	63	5	83	31	0	115	41
19	3	0	34	0	104	96	1	6	0	0	28	114
20	3	0	11	0	112	103	13	0	10	0	7	
21	0	66	20	16	3	48	13	29	43	0	1	
22	12	0	64	9	0	144	19	41	4	0	15	
23	33	1	24	39	24	0	25	5	8	0	76	
24	6	2	13	116	45	0	44	12	3	7	2	
25	3	14	4	14	3	0	3	11	12	25	0	
26	13	12	0	56	0	83	2	14	31	29	0	
27	30	1	57	1	28	64	3	0	2	33	1	
28	19	0	33	9	80	0	10	1	86	99	27	
29	2	0	50	0	34	0	15	33	33	48	25	
30	0		38	0	1	0	3	15	81	6	0	
31	29		104		4		3	89		11		

2018 SO2 Exceedance Day List

Date	ppb	AQI
2/1/2018	81	103
3/31/2018	104	114
4/24/2018	116	119
5/10/2018	76	101
5/19/2018	104	114
5/20/2018	112	117
5/28/2018	80	103
6/3/2018	78	102
6/13/2018	112	117
6/19/2018	96	110
6/20/2018	103	113
6/22/2018	144	132
6/26/2018	83	104
7/2/2018	76	101
7/5/2018	92	108
8/17/2018	96	110
8/18/2018	83	104
8/31/2018	89	107
9/11/2018	110	116
9/14/2018	87	106
9/28/2018	86	105
9/30/2018	81	103
10/28/2018	99	111
11/3/2018	104	114
11/17/2018	79	102
11/18/2018	115	119
11/23/2018	76	101
12/4/2018	104	114
12/19/2018	114	118