

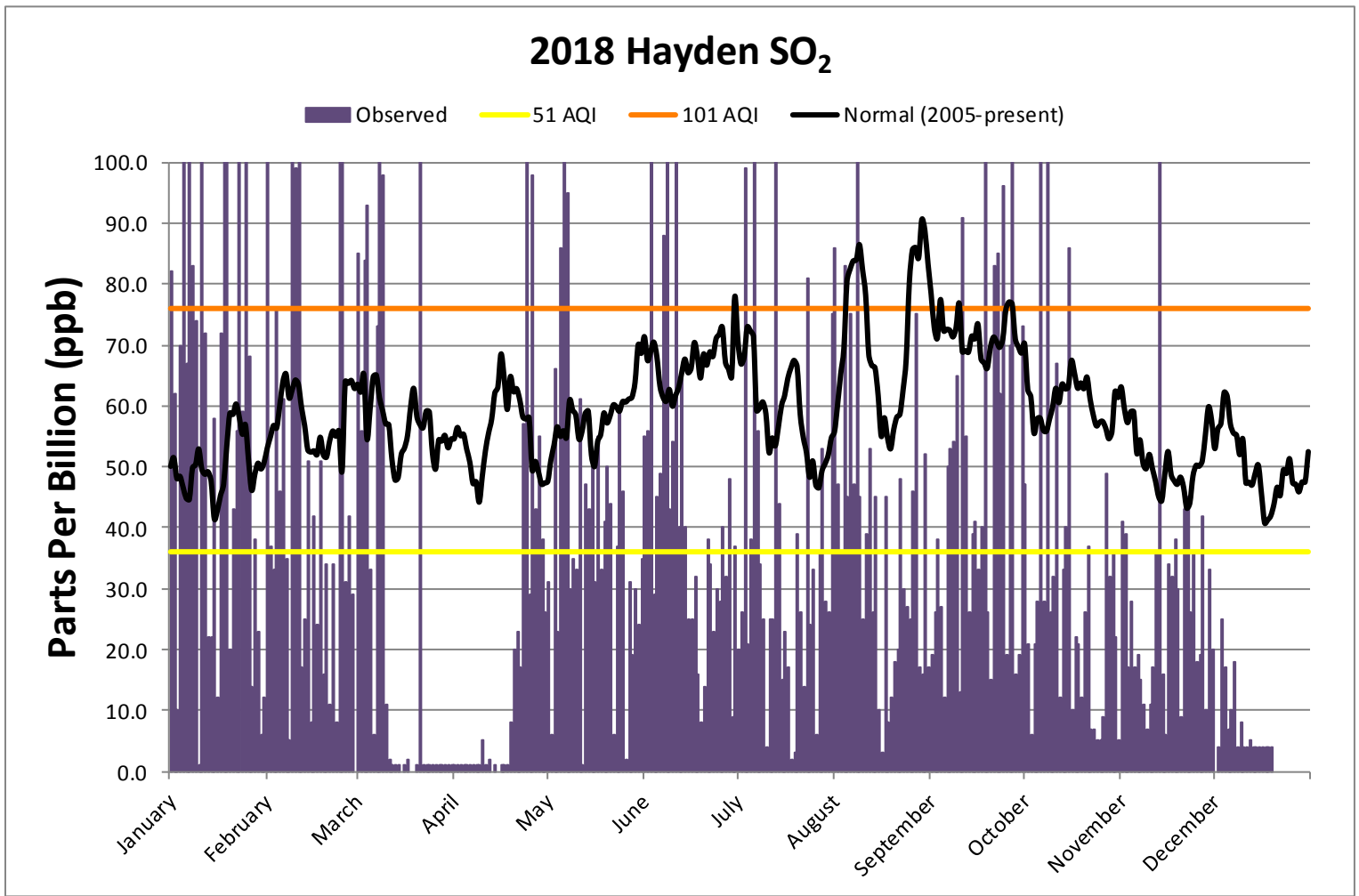


2018 Hayden SO₂

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	207	97	48



Daily maximum SO₂ concentration (purple) for the Hayden 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	104	122	105	1	44	75	29	105	27	65	57	NA
2	84	52	76	1	9	76	37	65	37	30	55	6
3	14	47	105	1	89	125	111	51	54	9	24	36
4	94	101	109	1	33	41	30	104	39	30	40	24
5	124	64	47	1	105	62	54	62	17	40	24	10
6	90	82	9	1	153	67	140	100	69	126	27	14
7	171	50	97	1	110	106	76	65	72	40	21	26
8	104	7	126	1	43	118	49	266	74	116	16	6
9	99	138	111	1	50	60	36	62	87	37	10	11
10	1	111	16	7	47	74	6	36	19	46	16	6
11	160	140	3	1	82	114	36	55	108	90	24	6
12	96	24	1	3	1	56	36	72	75	17	51	7
13	31	36	1	0	65	89	153	37	37	47	142	6
14	31	70	1	1	60	56	61	62	55	56	23	6
15	79	11	0	0	71	36	21	14	57	105	9	6
16	17	59	1	1	44	36	33	4	47	14	49	6
17	96	34	3	1	75	46	24	62	56	31	46	6
18	133	70	0	1	47	23	3	11	119	30	54	6
19	181	23	0	11	57	11	4	17	37	17	43	6
20	29	49	1	29	69	20	55	26	21	37	13	
21	60	16	145	33	61	54	37	29	104	52	60	
22	76	49	1	24	9	49	20	66	105	10	62	
23	130	11	1	77	52	33	103	43	84	10	37	
24	80	126	1	184	80	43	34	39	110	7	51	
25	119	135	1	41	64	40	47	36	27	7	26	
26	91	44	1	111	3	56	9	64	94	13	27	
27	20	59	1	60	44	46	51	100	113	67	59	
28	54	41	1	75	27	66	72	24	23	46	14	
29	33	NA	1	54	43	13	40	23	27	51	47	
30	9		1	37	34	52	37	71	97	31	29	
31	17		1		50		100	24		7		

Daily Maximum SO2 Concentration (ppb)

Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	82	123	85	1	31	55	20	86	19	47	41	0
2	62	37	56	1	6	56	26	47	26	21	39	4
3	NA	33	84	1	66	130	99	36	38	6	17	25
4	70	76	93	1	23	29	21	83	27	21	28	17
5	127	46	33	1	86	45	38	45	12	28	17	7
6	67	61	6	1	190	49	163	75	50	132	19	10
7	235	35	73	1	95	88	56	47	53	28	15	18
8	83	5	131	1	30	114	34	502	54	109	11	4
9	74	159	98	1	35	43	25	45	65	26	7	8
10	1	99	11	5	33	54	4	25	13	32	11	4
11	208	163	2	1	61	104	25	39	91	67	17	4
12	72	17	1	2	1	40	25	53	55	12	36	5
13	22	25	1	0	47	66	191	26	26	33	167	4
14	22	51	1	1	43	40	44	45	39	40	16	4
15	58	8	0	0	52	25	15	10	41	86	6	4
16	12	42	1	1	31	25	23	3	33	10	34	4
17	72	24	2	1	55	32	17	45	40	22	32	4
18	147	51	0	1	33	16	2	8	116	21	38	4
19	258	16	0	8	41	8	3	12	26	12	30	4
20	20	34	1	20	50	14	39	18	15	26	9	
21	43	11	174	23	44	38	26	20	83	37	43	
22	56	34	1	17	6	34	14	48	85	7	45	
23	141	8	1	57	37	23	81	30	62	7	26	
24	59	132	1	265	59	30	24	27	96	5	36	
25	117	152	1	29	46	28	33	25	19	5	18	
26	68	31	1	98	2	40	6	46	70	9	19	
27	14	42	1	43	31	32	36	75	102	49	42	
28	38	29	1	55	19	48	53	17	16	32	10	
29	23	0	1	38	30	9	28	16	19	36	33	
30	6		1	26	24	37	26	52	73	22	20	
31	12		1		35		75	17		5		

2018 SO2 Exceedance Day List

Date	ppb	AQI
1/1/2018	82	104
1/5/2018	127	124
1/7/2018	235	171
1/8/2018	83	104
1/11/2018	208	160
1/18/2018	147	133
1/19/2018	258	181
1/23/2018	141	130
1/25/2018	117	119
2/1/2018	123	122
2/4/2018	76	101
2/9/2018	159	138
2/10/2018	99	111
2/11/2018	163	140
2/24/2018	132	126
2/25/2018	152	135
3/1/2018	85	105
3/3/2018	84	105
3/4/2018	93	109
3/8/2018	131	126
3/9/2018	98	111
3/21/2018	174	145
4/24/2018	265	184
4/26/2018	98	111
5/5/2018	86	105
5/6/2018	190	153
5/7/2018	95	110
6/3/2018	130	125
6/7/2018	88	106
6/8/2018	114	118
6/11/2018	104	114
7/3/2018	99	111
7/6/2018	163	140
7/13/2018	191	153
7/23/2018	81	103
8/1/2018	86	105
8/4/2018	83	104
8/8/2018	502	266
9/11/2018	91	108
9/18/2018	116	119
9/21/2018	83	104
9/22/2018	85	105
9/24/2018	96	110
9/27/2018	102	113
10/6/2018	132	126
10/8/2018	109	116
10/15/2018	86	105
11/13/2018	167	142