

Summary of the Highest 1-Hour SO2 Values for 2023 for All Sites in Michigan

2023 Data Subject to Validation. Updated through 8/22/2024

One hour daily max value. Max Allowable is the maximum 99th percentile 1-hr value (generally 4th highest concentration) that will still meet the averaged 3-Year NAAQS level of 75 ppb. Max Allowable value is calculated using the 99th percentile 1-hr values from the two previous years on a site by site basis.

Max allowable values only calculated for sites with more than 2 years of data.

If dates are shown above a site, they are the date the violation occurred.

Only hourly values of 25 ppb or above (40 or above for Port Huron and SWHS) are shown on the table.

12/21/2023

261470005 Port Huron Max Allowable 49 ppb		261630015 Detroit-SW Max Allowable 147 ppb		260650018 Lansing Max Allowable 218 ppb		261630001 Allen Park Max Allowable 190 ppb		260810020 Grand Rapids Max Allowable 221 ppb		261630097 NMH 48217 Max Allowable 197 ppb		261630098 Det Police 4th Max Allowable 196 ppb			
Value, ppb	Date	Value, ppb	Date	Value, ppb	Date	Value, ppb	Date	Value, ppb	Date	Value, ppb	Date	Value, ppb	Date	Value, ppb	Date
67	11/21/23	40	5/30/23	15.9	6/29/23	69	3/3/23	3	7/22/23	22	5/28/23	21	7/4/23		
63	12/21/23	37	2/12/23	15.7	6/30/24	64	1/26/23	3	4/14/23	21	6/4/23	20	11/2/23		
55	4/28/23	37	2/8/23	2.5	11/27/24	17	5/29/23	3	7/30/23	19	3/24/23	15	5/15/23		
55	8/6/23	35	12/8/23	2.4	12/16/24	14	10/12/23	3	6/10/28	18	5/26/23	14	4/14/23		
48	1/19/23														
48	3/3/23														
46	11/20/23														
45	1/25/23														
43	2/27/23														
43	3/25/23														
43	4/14/23														

261630100 Military Park Max Allowable 172 ppb		261630099 Trinity St Mark Max Allowable 188 ppb	
Value, ppb	Date	Value, ppb	Date
76	6/15/23	17	6/1/23
44	10/3/23	17	4/14/23
37	10/24/23	17	2/20/23
30	4/10/23	15	7/19/23
27	6/5/23		
26	2/12/23		
26	5/11/23		