

## 1-Hour Nitrogen Dioxide and Average Over 3 Years

updated 7/15/2022

Concentration in ppb

AIRS ID	260650012/18		261130001		261390005		261630019		261630019		261630093		261630094		261360095		261630098		261630099		261630100		
Site	Lansing		Houghton Lake		Jenison		Detroit-SW		Detroit-E 7 Mile		Eliza Howell-NR		Eliza Howell-Downwind		Livonia-NR		DP4th		Trinity		Military Park		
Year	1-Hr	Avg	1-Hr	Avg	1-Hr	Avg	1-Hr	Avg	1-Hr	Avg	1-Hr	Avg	1-Hr	Avg	1-Hr	Avg	1-Hr	Avg	1-Hr	Avg	1-Hr	Avg	
<b>2005</b>									59	58													
<b>2006</b>									47	53													
<b>2007</b>									49	52													
<b>2008</b>									49	48													
<b>2009</b>									50	49													
<b>2010</b>	35		8						54	51													
<b>2011</b>	38		10						49	51	59		45										
<b>2012</b>	35	36	9	9					41	48	52		43										
<b>2013</b>	37	37	8	9					41	44	48	53	43	44									
<b>2014</b>	39	37	8	8					52	45	51	50	49	45									
<b>2015</b>	38	38	7	8					45	46	50	50	47	46	48								
<b>2016</b>	38	38	9	8					42.3	46	44	48	40.4	45	41								
<b>2017</b>	36.4	37	7.1	8					42.1	43	43.6	46	39.6	42	36.7	42							
<b>2018</b>	29.9	35	7.7	8			38.5		42.9	42	43.0	44	43.1	41	38.0	39	42.5			35.7		35.2	
<b>2019</b>	43.7	37	8.0	8	36.0		50.1				45.4	44			49.0	41	49.6			46.1		47.3	
<b>2020</b>	33.0	36	6.4	7	28.2		38.2	42.0			39.1	43					43.6	45		39.9	41	43.2	42
<b>2021</b>	37.6	38	7.3	7			44.6	44	39.6		42.8	42					47.7	47		44	43	47.5	46

The nitrogen dioxide NAAQS is met when the 98th Percentile of the daily maximum 1-hour concentration averaged over 3 years does not exceed 100ppb.

The nitrogen dioxide NAAQS for the 1-hour average started in 2010.