

## Annual Average Nitrogen Dioxide and Oxides of Nitrogen Per Year

updated 8/23/2021

Concentration in ppb

AIRS ID	260810020	261630001	260650012	261130001	261390005	261630015	261630016	261630019	261630093	261630094	261630095	261630098	261630099	261630100
Site	Grand Rapids*	Allen Park*	Lansing	Houghton Lake	Jenison	Detroit-SW	Linwood	Detroit-E 7 Mile	Eliza Howell-NR	Eliza Howell-Downwind	Livonia-NR	DP4th	Trinity	Military Park
<b>2005</b>							19.6	17.32						
<b>2006</b>							15.8	14						
<b>2007</b>								13.59						
<b>2008</b>	16.6	24.96						12.78						
<b>2009</b>	18.45	24.84						12.63						
<b>2010</b>	17.37	25.19						11.96						
<b>2011</b>	17.44	20.46	7.45	1.01				12.07						
<b>2012</b>	17.43	22.8	7.19	1.39				11.29	18.67	12.86				
<b>2013</b>	13.33	20.77	6.61	1.36				10.56	18.22	12.09				
<b>2014</b>	15.02	21.05	6.97	1.24				11.91	16.35	12.3				
<b>2015</b>	14.5	20.41	6.94	1.37				11.29	18.13	12.42	10.66			
<b>2016</b>	13.48	17.2	6.6	1.69				10.2	16.29	11.24	9.43			
<b>2017</b>	12.55	14.17	6.45	1.42				9.34	15.92	11.09	9.35			
<b>2018</b>	11.72	14.28	6.3	1.37		12.67		9.25	15.67	10.37	9.56	14.38	14.41	13.98
<b>2019</b>	11.4	14.84	6.91	1.07	5.65	14.05		9.17	15.55		10.57	14.83	13.86	12.93
<b>2020</b>	10.29	12.55	5.73	1.02	4.71	11.23		9.50	13.05			12.25	11.94	11.14

The nitrogen dioxide NAAQS is met when the annual arithmetic mean does not exceed 53 ppb.

\*Grand Rapids and Allen Park measure reactive oxides of nitrogen (NO<sub>x</sub>) and is not used for NAAQS determinations, E 7 Mile switched to a Noy in 2019.