

## 98th Percentile of 1-Hour Nitrogen Dioxide Averaged Over 3 Years

updated 6/3/2019

Concentration in ppb

Year	260650012		261130001		261630019		261630093		261630094		261360095	
	Lansing		Houghton Lake		E. Seven Mile		Eliza Howell-Roadside		Eliza Howell-Downwind		Livonia-Roadway	
	98 <sup>th</sup> %	Avg	98 <sup>th</sup> %	Avg	98 <sup>th</sup> %	Avg	98 <sup>th</sup> %	Avg	98 <sup>th</sup> %	Avg	98 <sup>th</sup> %	Avg
<b>2005</b>					59	57.7						
<b>2006</b>					47	53.3						
<b>2007</b>					49	51.7						
<b>2008</b>					49	48.3						
<b>2009</b>					50	49.3						
<b>2010</b>	35		8		54	51.0						
<b>2011</b>	38		10		49	51.0	59		45			
<b>2012</b>	35	36.0	9	9.0	41	48.0	52		43			
<b>2013</b>	37	36.7	8	9.0	41	43.7	48	53.0	43	43.7		
<b>2014</b>	39	37.0	8	8.3	52	44.7	51	50.3	49	45.0		
<b>2015</b>	38	38.0	7	7.7	45	46.0	50	49.7	47	46.3	48	
<b>2016</b>	38	38.3	9	8.0	42.3	46.4	44	48.3	40.4	45.5	41	
<b>2017</b>	36.4	37.5	7.1	7.7	42.1	43.1	43.6	45.9	39.6	42.3	36.7	41.9
<b>2018</b>	35.5	36.6	7.7	7.9	42.9	42.4	43	43.5	43.1	41.0	38	38.6

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.