

**Proposed PR2301 Baseline Inventory (1)  
2010 Based 2014 and 2023 NOx Emissions  
(TPD)**

<b>NOx 2014</b>						
Source Category	with growth	no growth	delta	% attributable	2002 based	2010 based
	(tons/day)	(tons/day)	(tons/day)	to PR2301	delta to PR2301	delta to PR2301
					(tons/day)	(tons/day)
Manufacturing and Industrial (2)	3.447	3.210	0.237	50%	0.119	0.040
Service & Commercial	0.963	0.848	0.115	50%	0.058	0.019
Residential Fuel Combustion *	19.663	18.426	1.237	100%	1.237	0.412
Construction & Mining Equipment	62.910	58.645	4.265	80%	3.412	1.137
Lawn and garden Equipment *	5.098	4.404	0.694	100%	0.694	0.231
TRU-Transp. Refrigeration Units	9.580	5.252	4.328	50%	2.164	0.721
Light-Duty Auto and Trucks (3)	71.256	63.913	7.343	50%	3.672	1.224
Medium-Duty Trucks (3)	18.781	14.559	4.222	50%	2.111	0.704
Heavy-Duty Trucks (3,4)	85.742	63.123	22.619	38%	8.482	2.827
<b>Total</b>	<b>277.440</b>	<b>232.380</b>	<b>45.060</b>		<b>21.948</b>	<b>7.316</b>

<b>NOx 2023</b>						
Source Category	with growth	no growth	delta	% attributable	2002 based	2010 based
	(tons/day)	(tons/day)	(tons/day)	to PR2301	delta to PR2301	delta to PR2301
					(tons/day)	(tons/day)
Manufacturing and Industrial (2)	3.246	2.946	0.300	50%	0.150	0.093
Service & Commercial	0.861	0.740	0.121	50%	0.061	0.037
Residential Fuel Combustion *	16.529	14.767	1.762	100%	1.762	1.091
Construction & Mining Equipment	22.809	20.423	2.386	80%	1.909	1.182
Lawn and garden Equipment *	5.426	4.125	1.301	100%	1.301	0.805
TRU-Transp. Refrigeration Units	10.439	3.658	6.781	50%	3.391	2.099
Light-Duty Auto and Trucks (3)	36.256	30.249	6.007	50%	3.004	1.859
Medium-Duty Trucks (3)	10.081	7.129	2.952	50%	1.476	0.914
Heavy-Duty Trucks (3,4)	67.391	41.093	26.298	38%	9.862	6.105
<b>Total</b>	<b>173.038</b>	<b>125.130</b>	<b>47.908</b>		<b>22.914</b>	<b>14.185</b>

footnotes:(1) No NOx in the categories of pesticides, consumer products, architectural coatings, asphalt paving, construction demolition & paved road dust.

Full implementation of the 2007 AQMP short-term measures are assumed.

(2) Only the area sources emissions are included.

(3) On-road no growth is calculated assuming all the VMT stays at 2002 level.

(4) Assuming pass-through HDT contributes 25% of the HDT emissions. 50% of the remaining applies to PR2301.