

**Table VII-7**  
**Annual National HDD Rulemaking Emissions Reduction for 2020 Control Case**  
**(tons/year)**

<b>Tier 1</b>	<b>Tier 2</b>	<b>VOC</b>	<b>NO<sub>x</sub></b>	<b>CO</b>	<b>SO<sub>2</sub></b>	<b>PM<sub>10</sub></b>	<b>PM<sub>2.5</sub></b>	<b>NH<sub>3</sub></b>	<b>SOA</b>
Highway Vehicles	Light-Duty Gas Vehicles & Motorcycles	0	0	0	0	0	0	0	0
	Light-Duty Gas Trucks	0	0	0	0	0	0	0	0
	Heavy-Duty Gas Vehicles	23,102	66,492	0	0	0	0	0	169
	Diesels	165,188	1,758,053	977,634	113,235	71,892	66,057	0	3,915
		<b>188,290</b>	<b>1,824,545</b>	<b>977,634</b>	<b>113,235</b>	<b>71,892</b>	<b>66,057</b>	<b>0</b>	<b>4,084</b>
Off-Highway	Non-Road Gasoline	0	0	0	0	0	0	0	0
	Non-Road Diesel	0	0	0	21,934	1,439	1,324	0	0
	Aircraft	0	0	0	0	0	0	0	0
	Marine Vessels	0	0	0	0	0	0	0	0
	Railroads	0	0	0	0	0	0	0	0
		<b>0</b>	<b>0</b>	<b>0</b>	<b>21,934</b>	<b>1,439</b>	<b>1,324</b>	<b>0</b>	<b>0</b>
<b>TOTAL ALL TIERS</b>		<b>188,290</b>	<b>1,824,545</b>	<b>977,634</b>	<b>135,169</b>	<b>73,331</b>	<b>67,381</b>	<b>0</b>	<b>4,084</b>