

**According to NextDecade’s company reports for Rio Grande LNG, we can expect the following pollutants from the terminal.**

<b>RIO GRANDE LNG AIR POLLUTANTS</b>				
<b>Pollutant</b>	<b>Health Impacts</b>	<b>Rio Grande LNG Estimate (Tons Per Year) *</b>	<b>Current Largest Source</b>	<b>Tons Per Year</b>
<b>VOCs</b> (Volatile Organic Compounds)	Carcinogenic, neurotoxic, no safe level of exposure	<b>606</b>	Valley Coop Mill Harlingen, TX (cotton oil plant)	96
<b>CO</b> (Carbon Monoxide)	Headaches, dizziness, nausea, unconsciousness, heart disease	<b>3,142</b>	Magic Valley Generating Station Harlingen, TX (natural gas power plant)	538
<b>NOx</b> (Nitrogen Oxides)	Eye, lung & respiratory irritation, asthma trigger	<b>2,059</b>	Frontera Energy Center Mission, TX (natural gas power plant)	317
<b>PM2.5</b> (Particulate Matter)	Health and lung system impacts, aggravates asthma, premature death	<b>382</b>	Frontera Energy Center Mission, TX (natural gas power plant)	86
<b>SOx</b> (Sulfur Oxide)	Harm to respiratory system, irritates nose & throat, exacerbates asthma	<b>30</b>	Gilmore Gas Plant Edinburg, TX (natural gas power plant)	22
<b>CO<sub>2</sub>e</b> (Greenhouse Gases)	Climate change	<b>8,144,636</b>	Municipal landfill	112,810
<b>HAPs</b> (Hazardous Air Pollutants)	Known to cause cancer and other serious health impacts	<b>54</b>	Unknown	

\*Estimate based on Rio Grande LNG draft air permit.