

**PASADENA CITIZENS' ADVISORY COUNCIL**  
**HIGHLIGHTS OF 2024 DATA in December 2025 EMISSIONS REPORT**

<b>Full Emissions Inventory by Cause</b>	<b>Pounds in 2024</b>	<b>Compared to 2023</b>
Routine Permitted Emissions	10,648,676	-6%
Maintenance Emissions	159,799	+146%
Upset Emissions	220,174	+156%
<b>Emissions Inventory of Selected Criteria Air Pollutants</b>	<b>Pounds in 2024</b>	<b>Compared to 2023</b>
NOx – nitrogen oxides	2,168,857	-15%
All VOCs – volatile organic compounds	4,695,703	-2%
— Portion of pounds that are highly reactive (HRVOCs)	377,339	+47%
SOx – sulfur oxides	1,178,058	+19%
CO – carbon monoxide	2,407,420	-6%
TSP – total suspended particulates	602,593	-7%
PM 2.5 - TSPs less than 2.5 micrometers in diameter	561,388	-5%
<b>Toxics Release Inventory (TRI)</b>	<b>Pounds in 2024</b>	<b>Compared to 2023</b>
Total releases to the air	706,008	+7%
Portion from fugitive air sources	234,798	-0.5%
Portion from point air sources	471,210	+11%
TRI total air releases from 1995 – 2024	4,732,013 in 1995	706,008 lbs. in 2024 -85%
	<b>In 2024</b>	<b>The year before...</b>
<b>Number of Pasadena CAC Plants *</b>	18	18
Plants reporting TRI	14	13
Plants reporting air emissions inventory	16	15
Plants reporting Highly Reactive VOCs	10	9
<i>*PCAC has 18 plant members in December 2025.  Based on reports submitted by 18 of the 18 PCAC plants.  Next Wave Energy Partners began operating in 2024.</i>		

Green = decreased from 2023 to 2024 - Red = increased from 2023 to 2024