

PASADENA CITIZENS' ADVISORY COUNCIL
HIGHLIGHTS OF 2018 DATA ON EMISSIONS

Full Emissions Inventory by Cause	Pounds in 2018	Compared to 2017
Routine Permitted Emissions	15,617, 368	4%
Maintenance Emissions	35,329	-91%
Upset Emissions	1,003,150	60%
Emissions Inventory of Selected Criteria Air Pollutants	Pounds in 2018	Compared to 2017
NOx – nitrogen oxides	3,311,697	12%
All VOCs – volatile organic compounds	5,829,099	7%
— Portion of pounds that are highly reactive (HRVOCs)	271,921	-14%
SOx – sulfur oxides	3,877,319	-3%
CO – carbon monoxide	2,040,831	13%
TSP – total suspended particulates	939,871	17%
PM 2.5- TSPs less than 2.5 micrometers in diameter	766,366	23%
Toxics Release Inventory (TRI)		
Total releases to the air	1,496,432	75%
Portion from fugitive air sources	302,016	-6%
Portion from point air sources	1,194,416	124%
TRI total air releases from 1995 – 2018	4,732,013 in 1995	1,496,432 lbs. in 2018 down 68%
	In 2018	The year before...
Number of Pasadena CAC Plants *	18	18
Plants reporting TRI	14	14
Plants reporting air emissions inventory	17	17
Plants reporting Highly Reactive VOCs	8	8
*PCAC has 18 plant members in October 2019.		

Green = decreased from 2017 to 2018 - Red = increased from 2017 to 2018