CITIZEN'S ADVISORY COUNCIL TO LA PORTE INDUSTRY

Annual Report on Emissions

Heath McCartney from LyondellBasell La Porte presented the 28th Annual Report on CAC Plant Emissions with data from 2025. The Annual Report is composed of two different components: the Emissions Inventory (EI) which plants submit to the TCEQ and the Toxics Release Inventory (TRI) which plants submit to the EPA. Gowan requested and compiled the data in spreadsheets, which were mailed to members prior to the meeting for review. Also mailed at that time was a compilation of the questionnaires sent to each plant known as the Plant Managers Letters.

The attached presentation covers the main reasons for change from 2024-2025, analysis of TRI and EI, comparisons with Harris County and the State of Texas, the top two TRI chemicals released to the air by plant, and resources for those wanting more information. Input from small group discussion is attached.

HIGHLIGHTS OF 2025 DATA IN OCTOBER 2026 EMISSIONS REPORT

Air Emissions Inventory of Criteria Pollutants	Pounds in 2025	Compared to 2024
NOx – nitrogen oxides	4,170,745	-2.3%
VOCs – volatile organic compounds	3,418,804	-3.7 %
HRVOCs - total pounds that are highly reactive	1,100,931	+11.7 %
CO – carbon monoxide	4,834,649	-17.6 %
TSP – total suspended particulates	1,008,665	-2.8 %
SOx – sulfur oxides	489,396	+32.0 %
Total Air Emissions Inventory	13,922,259	-7.8%

Toxics Release Inventory (TRI)		
Total releases to the air	1,552,917	**-1.4 %**
Portion from fugitive air sources	558,735	**-0.01 %**
Portion from point air sources	994,182	**-2.1 %**
TRI total air releases from 1997 - 2023	5,502,523 lbs in 1997 (24 plants)	1,552,917 lbs. in 2025 (32 plants) **down 71 %** since 1997
Releases to water on plant site	551,178	**-21.7 %**
Releases to land on site (includes deepwells)	1,066,191	**+106.6 %**
Total TRI releases to local environment	3,170,286	**+14.4 %**
Pounds that were persistent bioaccumulative toxics	5.1	**+97.5 %**
Pounds that were dioxins	0.00882	**-43.7 %**
	In 2025	**The year before…**
Number of La Porte CAC Plants	42 reports (40 plants)	41 reports (38 plants)
Reporting TRI	32 plants	33 plants
Reporting persistent bioaccumulative toxics	1	1
Reporting dioxins	2	2
Reporting air emissions inventory	34 plants	36 plants
Reporting Highly Reactive VOCs (HRVOCs)	18 plants	18 plants

Green = decreased from 2024 to 2025 - Red = increased from 2024 to 2025

The CAC is a forum for candid and constructive dialogue between those who live or work in La Porte, Morgan's Point, and Shoreacres and the managers of 42 chemical plants in La Porte. The CAC welcomes visitors. It meets again on Tuesday, November 3 at 6:00 p.m. to hear about the Safety & Emergency Response in Truck and Rail Transportation of Hazardous Materials. Contact info@laportecac.org if you wish to attend. The CAC shares information about its meetings and presentations at www.laportecac.org.