



Deer Park Community Advisory Council

Monday, September 26, 2022

DPCAC Plants See More Increases than Decreases in Emissions in 2021

Flaring associated with Winter Storm Uri and a change in a product stored at a local terminal were the primary reasons the Deer Park Community Advisory Council (DPCAC) Annual Report on Emissions from member plants revealed that all but two categories of emissions increased from 2020 to 2021. Over the last 5 years, however, all but three categories declined as shown below.

Air Emissions Inventory of Criteria Pollutants	Increase or Reduction 2017-2021	Increase or Reduction from 2020-2021
Total Criteria Pollutant Emissions	-7%	+2%
NOx – nitrogen oxides	-17%	-3%
VOCs – volatile organic compounds	-22%	+5%
SOx – sulfur oxides	-11%	-1%
CO – carbon monoxide	+17%	+3%
TSP – total suspended particulates	+3%	+17%
Toxics Release Inventory (TRI)		
	Increase or Reduction 2017-2021	Increase or Reduction from 2020-2021
Total releases to the air	-16%	+6%
Benzene	+23%	+33%
1,3-Butadiene	-27%	+37%
TRI releases to air from 1987 (9 plants) to 2021 (13 plants) are down 61%		

DPCAC's Nov. 28 meeting will feature the common origins and the histories of DPCAC and the Deer Park Local Emergency Planning Committee. Visitors are welcome! For an invitation, contact info@deerparkcac.org.