

# Emission Sources - Maximum Allowable Emission Rates

Permit Number 110664

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities, sources, and related activities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

## Air Contaminants Data

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
DOCK3VCU	Barge Loading	VOC	15.82	7.19
		NO <sub>x</sub>	9.03	13.97
		CO	12.03	18.60
		PM <sub>2.5</sub>	0.01	0.01
		PM <sub>10</sub>	0.01	0.01
		SO <sub>2</sub>	0.03	0.12
DOCK3FUG	Dock #3 Fugitive Piping Components (5)	VOC	0.39	1.71
MSS	Maintenance, Startup, and Shutdown Emissions	VOC	0.96	0.33
LOUT34030	Tank 34030	VOC (6)	10.52	14.74
		Benzene	1.14	2.52
		Toluene	0.52	1.10
TT1815	Tank 1815	VOC (6)	1.11	1.63
		Benzene	0.63	0.79
		Toluene	1.00	0.82
PNTFUGS	Port Neches Terminal Fugitives (5)	VOC (6)	0.08	0.35
		Benzene	0.02	0.09
		Toluene	0.01	0.05

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source name. For fugitive sources, use area name or fugitive source name.

(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1  
 NO<sub>x</sub> - total oxides of nitrogen  
 SO<sub>2</sub> - sulfur dioxide

Emission Sources - Maximum Allowable Emission Rates

- PM<sub>10</sub> - total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>, as represented
- PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter
- CO - carbon monoxide

- (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
- (6) Total VOC allowable emissions include benzene and toluene.

Date: January 17, 2023