

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 16963

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. 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*	
			lb/hr	TPY**
PP2001FE	Process Fugitives (4)	VOC	4.5	19.7
		NH ₃	<0.01	0.01
PP2001LR	Truck Loading	VOC	13.2	2.7
PP2002LR	Railcar Loading	VOC	5.3	3.2
PP2DRMLR	Drum Loading	VOC	0.38	0.26
PP2002FE	Collection Drum	PM/PM ₁₀	0.22	<0.01
PP2003FE	Additive Transfer	PM/PM ₁₀	0.38	0.07
PO002FL, and POLP2FL	Low-Pressure Flares	SO ₂	0.04	0.16
		NO _x	0.69	2.07
		CO	5.88	17.80
		VOC	2.49	6.60
POAPIPND	Oil/Water Separator	VOC	0.02	<0.01
		NH ₃	0.08	0.16
PP4026CT	Cooling Tower	VOC	0.76	3.33

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

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

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- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
PM - particulate matter (PM), suspended in the atmosphere, including PM₁₀
PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
CO - carbon monoxide
NO_x - nitrogen oxide
NH₃ - ammonia
SO₂ - sulfur dioxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

8,760 Hrs/year

** Compliance with annual emission limits is based on a rolling 12-month period.

Dated June 7, 2002