

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 22048

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**
R-1	Storage Tank	VOC	0.07	0.01
R-2	Storage Tank	VOC	0.06	0.01
SS-21	Storage Tank	VOC	2.54	0.34
AG-3	Storage Tank	VOC	0.02	0.01
RA-2	Storage Tank	VOC	0.41	0.01
FI-07	Thermal Oxidizer	VOC	0.03	0.11
		H ₂ S	0.04	0.01
		SO ₂	67.10	2.23
		NO _x	0.68	2.98
		CO	0.46	2.03
		PM/PM ₁₀ /PM _{2.5}	0.03	0.12
ANGL-FUG	Fugitives (4)	H ₂ S	0.01	0.01
		VOC	1.65	5.90
		PM	0.01	0.01
P AND F-28	Plate and Frame Filter	VOC	0.03	0.01
MAINT22048	Maintenance Emissions	VOC	0.20	0.01

(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 an 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. The VOC having an aggregate partial pressure or vapor pressure of less than 0.0002 pound per square inch, absolute at 20°C is not considered an air contaminate and not included in the maximum allowable emission rates table.

H₂S - hydrogen sulfide

SO₂ - sulfur dioxide

PM - particulate matter, suspended in the atmosphere, including PM₁₀.

PM₁₀ - particulate matter equal to or less than 10 microns in diameter.

PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter.

NO_x - nitrogen oxides

CO - carbon monoxide

- (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:

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

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

Dated August 2, 2010