

Emission Sources - Maximum Emission Rates

Permit Number 95836

This table lists the maximum 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 revision 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)
FLARE	Marine Oil Loading	VOC	¹ 3.45	² 6.48
		NO _x	0.01	0.02
		CO	0.02	0.04
		PM ₁₀ /PM _{2.5}	<0.001	<0.001
		SO ₂	<0.001	<0.001
TANK 1	Crude Oil Tank 1	VOC	0.99	0.86
TANK 2	Crude Oil Tank 1	VOC	0.99	0.86
TANK 3	Crude Oil Tank 1	VOC	0.99	0.86
TANK 4	Crude Oil Tank 1	VOC	0.99	0.86
FUG	Oil Fugitives	VOC	0.003	0.01

¹ Barge loading and tank filling will not occur simultaneously due to limited staff at the site, maximum short-term emission rate will occur during barge loading.

² Marine oil loading will be limited to 3,750 hours per year.

(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) Exempt Solvent - Those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from the definition of volatile organic compound.

VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

NO_x - total oxides of nitrogen

CO - carbon monoxide

SO₂ - sulfur dioxide

PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented

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

(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 permit application representations. Emission values should be used for federal applicability.

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Effective
Date:

June 3, 2011
