

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 318

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**
AMM-CBFL32	Ammonia Storage Flare	NO _x	25.94	1.34
		CO	0.39	1.72
		SO ₂	0.01	0.01
		VOC	0.01	0.03
		NH ₃	45.07	0.95
AMM-FSTOR	Storage Tank Fugitives (4)	NH ₃	0.07	0.32
AMM-FDKAMB	Dock Fugitives (4)	NH ₃	0.01	0.04
AMM-FPIPE	Warm Pipeline Fugitives (4)	NH ₃	0.02	0.10
AMM-HT401	Glycol Heater Stack No. 1	NO _x	2.08	9.09
		CO	1.42	6.24
		PM ₁₀	0.13	0.56
		VOC	0.09	0.41
		SO ₂	0.01	0.04
AMM-HT402	Glycol Heater Stack No. 2	NO _x	2.08	9.09
		CO	1.42	6.24
		PM ₁₀	0.13	0.56
		VOC	0.09	0.41
		SO ₂	0.01	0.04
AMM-TFX185	East Diesel Tank for Firewater Pumps 0.01		VOC	0.02
AMM-TFX186	West Diesel Tank for Firewater Pumps 0.01		VOC	0.02
P&S-FNATGS	Natural Gas Handling Facilities (4)	VOC	0.04	0.16

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			lb/hr	TPY**
AMM/PMP185	East Diesel Fire Pump Engine	VOC	0.86	0.01
		NO _x	10.85	0.14
		CO	2.34	0.03
		PM ₁₀	0.77	0.01
		SO ₂	0.72	0.01
AMM/PMP186	West Diesel Fire Pump Engine	VOC	0.86	0.01
		NO _x	10.85	0.14
		CO	2.34	0.03
		PM ₁₀	0.77	0.01
		SO ₂	0.72	0.01
AMM/TF407A	Sulfuric Acid Tank No. 1	H ₂ SO ₄	0.08	0.01
AMM/TF407B	Sulfuric Acid Tank No. 2	H ₂ SO ₄	0.08	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.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
PM - particulate matter, suspended in the atmosphere, including PM₁₀
PM₁₀ - particulate matter equal to or less than 10 microns in diameter
CO - carbon monoxide
NH₃ - ammonia
H₂SO₄ - sulfuric acid
- (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

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			<u>lb/hr</u>	<u>TPY**</u>

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

Dated August 3, 2006