

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 20137

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**
INC-1	Tail Gas Incinerator	SO ₂	74.50	326.00
		NO _x	1.90	8.32
		CO	0.45	1.97
		H ₂ S	0.08	0.33
SSV	Sulfur Storage Vent	H ₂ S	0.03	0.13
GE-7	Generator Engine	NO _x	1.80	7.87
		CO	2.25	9.84
		VOC	0.45	1.97
		PM ₁₀	0.08	0.35
		SO ₂	0.01	0.01
GE-8	Generator Engine	NO _x	1.80	7.87
		CO	2.25	9.84
		VOC	0.45	1.97
		PM ₁₀	0.08	0.35
		SO ₂	0.01	0.01
TPF-1	Fugitives (4)	VOC	0.01	0.04
AGF1	Acid Gas Flare Pilot	SO ₂	<0.01	<0.01
		NO _x	0.01	0.04
		CO	0.10	0.44
		VOC	0.04	0.16
CM5	Existing Engine	SO ₂	0.02	0.07
		NO _x	2.91	12.70
		CO	1.45	6.37
		VOC	0.73	3.18
		PM ₁₀	0.13	0.56

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
CM16	Existing Engine	SO ₂	0.03	0.11
		NO _x	4.41	19.30
		CO	2.20	9.65
		VOC	1.10	4.82
		PM ₁₀ 0.10	0.44	
F2	Emergency Flare Pilot	SO ₂	<0.01	<0.01
		NO _x	0.01	0.04
		CO	0.05	0.22
		VOC 0.04	0.16	

(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) SO₂ - sulfur dioxide
 NO_x - total oxides of nitrogen
 CO - carbon monoxide
 H₂S - hydrogen sulfide
 VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 PM₁₀ - particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.

(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:

_____Hrs/day _____Days/week _____Weeks/year or 8,760 Hrs/year

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

Dated June 2, 2006