

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 22099

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**
9	Process Flare	VOC	6.66	3.20 (5)
		NO _x	0.06	0.27
		CO	0.44	1.93
		SO ₂	0.01	0.04
		PM ₁₀	0.01	0.04
505	Drum Loading	VOC	0.24	0.91 (6)
506	Scrubber	PM ₁₀	0.08	0.01
		VOC	0.05	0.01
507	Scrubber	VOC	0.04	0.06 (7)
F-P	Process Fugitives (4)	VOC	1.75	7.39 (8)
508	H-6400 Oil Heater (9)	VOC	0.04	0.19
		NO _x	0.80	3.50
		CO	0.67	2.94
		SO ₂	0.01	0.02
		PM ₁₀	0.06	0.27
512	Specialty Anhydrides (10) Loading	VOC	0.66	0.09
511	Specialty Anhydrides (11) Truck Loading	VOC	0.94	0.18
509	Drum Loading No. 3 (12)	VOC	0.26	0.04
513	Drum Loading No. 5 (13)	VOC	0.13	0.08

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

514	Drum Loading No. 6 (13)	VOC	0.20	0.05
-----	-------------------------	-----	------	------

- (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) PM₁₀ - particulate matter less than 10 microns in diameter
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Emissions include 1.07 tons per year (tpy) and 0.24 lb/hr authorized by Permit by Rule (PBR) Registration Number 53136.
- (6) Emissions include 0.83 tpy and 0.22 lb/hr authorized by Permit by Rule (PBR) Registration Numbers 53136 and 41475.
- (7) Emissions include 0.05 tpy and 0.01 lb/hr authorized by Permit by Rule (PBR) Registration Number 53136.
- (8) Emissions include 1.46 tpy and 0.39 lb/hr authorized by Permit by Rule (PBR) Registration Numbers 53136, 37521, 40805, and 35947.
- (9) Emissions authorized by Permit by Rule (PBR) Registration Number 35423.
- (10) Emissions authorized by Permit by Rule (PBR) Registration Numbers 36592 and 35947.
- (11) Emissions authorized by Permit by Rule (PBR) Registration Number 35704.
- (12) Emissions authorized by Permit by Rule (PBR) Registration Numbers 35704 and 41477.
- (13) Emissions authorized by Permit by Rule (PBR) Registration Number 36647.

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

Hrs/day____Days/week____Weeks/year____or Hrs/year 8,760

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

Dated August 31, 2006