

EMISSION SOURCES - EMISSION CAPS
AND INDIVIDUAL EMISSION LIMITS

Flexible Permit Number 76165

This table lists the maximum allowable emission caps 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 flexible 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**
H ₂ S Sources				
	Final Cap – Normal Operation	H ₂ S	0.06	0.26
NH ₃ Sources				
	Final Cap – Normal Operation 0.02	NH ₃		0.01
VOC Sources				
	Final Cap – Normal Operation	VOC	0.49	1.05
NO _x Sources				
	Final Cap – Normal Operation 69.30	NO _x		28.72
	Final Cap – SSM	NO _x		5.72
CO Sources				
	Final Cap – Normal Operation	CO	20.94	50.25
	Final Cap – SSM	CO	4.15	
SO ₂ Sources				

Final Cap – Normal Operation	SO ₂	40.11
99.36		
Final Cap – SSM	SO ₂	7.36
PM Sources		
Final Cap – Normal Operation	PM	4.13
Final Cap – SSM	PM	0.84
		10.14

- (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)
 - NO_x - nitrogen oxides
 - CO - carbon monoxide
 - SO₂ - sulfur dioxide, which includes sulfur trioxide
 - PM - particulate matter, suspended in the atmosphere, including PM₁₀
 - PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted. PM₁₀ includes H₂SO₄.
 - VOC - volatile organic compounds as defined in Title 30 Texas Administration Code § 101.1
 - H₂S - hydrogen sulfide
 - NH₃ - ammonia
 - H₂SO₄ - sulfuric acid
 - SSM - start-up, shutdown, and maintenance
- (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 Hrs/year 8,760

**Emissions are based on a 12-month rolling average.

Dated _____