

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 70696

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(4)
S-101 to S-104	A-1 to A-5 and A-9 Concentrator Stacks	VOC	9.3	40.9
S-105	RTO Stack	VOC	8.94	38.94
		SO ₂	<0.01	<0.01
		NO _x	0.69	0.68
		CO	0.58	0.57
		PM	0.05	0.05
S-9	A9 Mixing Room	VOC	0.3	1.0
		PM/PM ₁₀	0.3	1.0
A-10	Resin Storage Fugitive	VOC	<0.01	0.02
A-13	Gelcoat Room Fugitive	VOC	<0.01	0.02
A-15	Trash Compactor Fugitive	VOC	<0.01	0.02

- (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 area name or fugitive source name.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 SO₂ - sulfur dioxide
 NO_x - nitrogen oxides
 CO - carbon monoxide
 PM - total particulate matter including PM₁₀
 PM₁₀ - particulate matter 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.
- (4) Rate is for a rolling 12 consecutive months.

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

Hrs/day 24 Days/week 6 Weeks/year 50 or Hrs/year 7,200