

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES  
Permit Number 17750

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**
21	Tolonate Incinerator	HDI (5)	0.13	0.57
		VOC	0.50	2.20
		NO <sub>x</sub>	1.40	6.20
		PM	2.50	10.95
		CO	0.27	1.18
F-COUGAR	Diisocyanates Product Unit Fugitives (4)	HAP (5)	0.40	1.74
		VOC	1.18	5.16

- (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  
HDI - Hexamethylene diisocyanate  
NO<sub>x</sub> - total oxides of nitrogen  
PM - particulate matter, suspended in the atmosphere, including PM10 and PM2.5  
CO - carbon monoxide  
HAP - any air contaminant (pollutant) listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) HAP/HDI allowables are also accounted for in the VOC allowables.

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

8,760 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

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

Dated August 3, 2007