

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 76219

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**
T100	DETA Storage Tank	VOC	0.01	0.01
T200	Formalin Storage Tank	VOC	0.01	0.01
T201	Triazine Storage Tank	VOC	0.01	0.01
T203	HAN Storage Tank (A)	VOC	0.01	0.01
T204	HAN Storage Tank (B)	VOC	0.01	0.01
T205	TOFA	VOC	0.01	0.01
T206	Dimer/Timer TOFA	VOC	0.01	0.01
T300/301	Toluene Tank (A) and (B)	VOC	0.01	0.01
T302/303	IPA Tank (A) and (B)	VOC	0.01	0.01
T306	Acetone Tank	Acetone	0.01	0.04
T307A & B	CST Tanks (A) and (B)	VOC	2.23	0.12
T308	Methanol Tank	VOC	0.01	0.10
T309	MEA Storage Tank	VOC	0.01	0.01
DTH	Heater (5)	NO _x	0.15	0.12
		CO	0.13	

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			<u>lb/hr</u>	<u>TPY**</u>
SR1	Scrubber No. 1	VOC	0.10	0.01
SR2	Scrubber No. 2	VOC	0.10	0.01
CT-1	Cooling Tower #1	VOC	0.01	0.01
FUG	Fugitives	VOC	0.85	3.72

(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

NO_x - total oxides of nitrogen

CO - carbon monoxide

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

(5) Heater DTH is limited to a maximum operating limit of 30 hour per week.

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

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

_____ Hrs/day _____ Days/week _____ Weeks/year or 1,560 Hrs/year

Dated December 2, 2005