

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 24060

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**
16	Catalytic Incinerator	NO _x	<0.01	<0.01
		CO	7.40	32.41
		DME	3.11	13.62
		HCHO	0.37	1.64
		MeOH	0.54	2.37
		MeFo 0.04	0.16	
22	DT-1 Vent	VOC	<0.01	<0.01
49	MeOH Tank Vent	MeOH	0.15	0.07
65	Process Fugitives (4)	VOC	0.06	0.18
66	HCHO Tank Fugitives (4)	VOC	0.03	0.05
67	MeOH Tank Fugitives (4)	VOC	0.02	0.07
LOAD-F	HCHO Loading Emissions	VOC	0.16	0.11

(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) VOC - volatile organic compounds as defined in Title 30 Texas Administrative § 101.1

NO_x - total oxides of nitrogen

CO - carbon monoxide

DME - dimethyl ether

MeOH - methanol

MeFo - methyl formate

HCHO - formaldehyde

(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 8,760 Hrs/year

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

Dated February 15, 2005