

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number T-17104

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**
OA-1	Reactor Absorber	VOC	0.9	0.4
OA-2	Reactor Absorber	VOC	0.95	1.4
OA-3	Reactor Absorber	VOC	0.95	1.4
OA-4	Reactor Absorber	VOC	0.9	0.4
OA-5	Raw Material Tanks	VOC	0.11	0.5
OA-8	Initiator Tanks	VOC	<0.1	<0.1
OA-9	Raw Material Tanks	VOC	<0.1	<0.1
OA-10	Process Tanks	VOC	0.3	1.4
OA-11	Process Tanks	VOC	0.16	0.8
OA-12	Process Tanks	VOC	<0.01	<0.01
OA-13	Process Tanks	VOC	<0.1	<0.1
OA-14	Process Tanks	VOC	<0.1	<0.1
OA-15	Process Tanks	VOC	<0.1	<0.1
OA-16	Process Tanks	VOC	<0.1	<0.1
OA-17	Process Tanks	VOC	<0.1	<0.1

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
OA-18	Filter Presses	VOC	<0.1	<0.1
OA-19	Filter Press	VOC	<0.1	<0.1
OA-20	Process Tanks	VOC	<0.1	<0.1
OA-21	Process Tanks	VOC	<0.1	<0.1
OA-FUG	Oil Additives Fugitives (4)			
	RM XV	VOC	0.24	1.05
	RM XVII	VOC	0.24	1.05
	Dilution Oil	VOC	0.14	0.64
OA-FUG	Monomer Tank Fugitives (4)			
	RM XVI	VOC	0.046	0.200
OA-FUG	Process Fugitives (4)	VOC	0.08	0.32
OA-22	Reactor Cleaner Vent	VOC	32.5	3.9
OA-23	Storage Tank	VOC	0.005	0.02

(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 the Title 30 Texas Administrative Code § 101.1

(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 Hr/year

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

Dated May 10, 2004