

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 91480

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)	<u>Emission Rates *</u>	
			lb/hr	TPY**
STACK-1	Fiberglass Building and Resin Tanks	VOC	63.02	45.76
		Styrene	60.0(4)	45.43(4)
		ES	13.44	13.8
		PM/PM <sub>10</sub> /PM <sub>2.5</sub>	0.28	0.19
STACK-3	Paint Building	VOC	86.8	17.01
		ES	35.8	6.81
		PM/PM <sub>10</sub> /PM <sub>2.5</sub>	0.05	0.02
FUG-1	Fugitive Drying	VOC	0.94	0.19
		ES	0.23	0.05
BLAST-1	Abrasive Blasting Room	PM	0.58	0.06
		PM <sub>10</sub> /PM <sub>2.5</sub>	0.068	0.007

(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) ES - Exempt Solvent, those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from the definition of volatile organic compound.

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

PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>

PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter

PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter

(4) The styrene emissions are also included in the total VOC emission rates for EPN STACK-1.

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

15 Hrs/day 7 Days/week 52 Weeks/year

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

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Dated: August 17, 2010