

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 76596

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
01 and 01A	Paint Booths 1 and 2 Filter Stack	PM/PM <sub>10</sub>	<0.01	<0.01
		VOC	5.65	7.34
		Exempt Solvent	0.52	0.18
		HAPs	5.64	5.07
		Xylene (5)	3.91	4.69
		Ethylbenzene (5)	0.76	0.17
		Toluene (5)	0.67	0.10
02	Heat Treat Oven	PM/PM <sub>10</sub>	0.01	0.03
		SO <sub>2</sub>	<0.01	<0.01
		NO <sub>x</sub>	0.18	0.33
		CO	0.15	0.28
		VOC	<0.01	<0.02
04	Pump Test Engine	PM/PM <sub>10</sub>	0.55	0.32
		VOC	0.62	0.36
		SO <sub>2</sub>	0.51	0.30
		NO <sub>x</sub>	7.75	4.53
		CO	1.67	0.98
BFUG	Building Fugitives Welding Operations (4 and 6)	PM/PM <sub>10</sub>	0.05	0.03
		Mn	<0.003	<0.002

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- (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) PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>  
PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter.  
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1  
Exempt Solvent - those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from the definition of volatile organic compounds.  
HAPs - hazardous air pollutants  
SO<sub>2</sub> - sulfur dioxide  
NO<sub>x</sub> - total oxides of nitrogen  
CO - carbon monoxide  
Mn - manganese
- (4) Fugitive emissions are an estimate only
- (5) Pollutant is classified as a HAP and the speciated emission rate value is included in the total HAP emission rate value.
- (6) Trace amounts of Cr, Co, and Ni; i.e., hourly emission rate for each less than 0.00002 lb/Hr included in PM/PM<sub>10</sub> value

\* Refer to special conditions for throughput limitations and basis of emission rates.

Date April 12, 2007