

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 79736

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property authorized by this permit.

## AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
PB1	Paint Booth	VOC	37.80	23.59
		Non-VOC Exempt	28.30	17.29
		Solvent		
		PM <sub>10</sub> 0.17	0.09	
2	Blast Room Dust Collector Stack	PM <sub>10</sub>	0.17	0.17
BLDGFUG	Comfort Heaters (4)	VOC	0.01	0.06
		PM <sub>10</sub>	0.01	0.04
		NO <sub>x</sub> 0.12	0.54	
		SO <sub>2</sub> <0.01	<0.01	
		CO 0.05	0.23	
	Equipment Leak Fugitives (5)	VOC	0.03	0.14
	Welding Fugitive Emissions	PM <sub>10</sub>	0.01	0.01
YARDFUG	Yard Paint Fugitives	VOC	8.82	9.79
		Non-VOC Exempt	6.50	7.16
		Solvent		
WELD	Welding emissions	PM <sub>10</sub>	0.07	0.07
Sitewide	Sitewide	Any Single HAP	--	< 10.00
		All HAPs Combined	--	<25.00

(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.

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- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1 (30 TAC § 101.1)
- Non-VOC Exempt Solvent - organic compounds specifically excluded from the definition of VOC as defined in 30 TAC § 101.1
- PM<sub>10</sub> - particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.
- NO<sub>x</sub> - total oxides of nitrogen
- SO<sub>2</sub> - sulfur dioxide
- CO - carbon monoxide
- HAP - any air contaminant (pollutant) listed in § 112(b) of the Federal Clean Air Act [42 U.S.C. § 7412(b)(1)] as modified by Title 40 Code of Federal Regulations Chapter 63, Subpart C.

(4) Products of natural gas combustion

(5) Compliance with these limits is determined by Special Condition No. 5I

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

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760

Dated May 31, 2007