

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 77413

This table lists the maximum allowable emission rates for the sources of air contaminants 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 (4)
1	Welding Fugitives	PM	0.04	0.18
2	Paint Booth Stack	VOC	9.87	0.78
		Exempt Solvents	20.12	0.37
		PM	0.03	<0.01
BLDGFUG	Paint Building Fugitives	VOC	5.55	0.36
Sitewide	Comfort Heating (5) Combustion Sources	NO <sub>x</sub>	0.27	1.19
		CO	0.10	0.45
		TOC	0.03	0.15
		PM	0.02	0.08
		SO <sub>x</sub>	0.03	0.12

(1) Emission point identification - emission point number from plot plan.

(2) Specific point source name.

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

Exempt solvent - as defined in 30 TAC § 101.1

HAP - any air contaminant (pollutant) listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C

NO<sub>x</sub> - total oxides of nitrogen

CO - carbon monoxide

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. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.

SO<sub>x</sub> - total oxides of sulfur

TOC - total organic compounds

(4) Rate is for a rolling 12 consecutive months.

(5) Includes six 100,000 btu/hr heat input kerosene fired, 12-40,000 btu/hr heat input and 12-125,000 btu/hr heat input natural gas fired comfort heaters, all located in various buildings at the site. Fuel for kerosene heaters limited to a sulfur content of no more than 0.04 percent. Natural gas fuel shall be pipeline-quality natural gas.

Dated June 15, 2006