

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 79990

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 (4)
PB1EXH	Blade Paint Booth and a Natural Gas-Fired Air Makeup Unit Rated at 3.6 MMBtu/hr (three Stacks)	VOC	6.31	8.52
		VOC (5)	0.02	0.09
		PM <sub>10</sub>	0.01	0.01
		PM <sub>10</sub> (5)	0.03	0.12
		NO <sub>x</sub>	0.35	1.55
		CO	0.30	1.30
		SO <sub>2</sub>	<0.01	0.01
PB2EXH	Transmission Paint Booth and a Natural Gas-Fired Air Makeup Unit Rated at 1.2 MMBtu/hr	VOC	9.22	6.59
		VOC (5)	0.01	0.03
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>10</sub> (5)	0.01	0.04
		NO <sub>x</sub>	0.12	0.52
		CO	0.10	0.43
		SO <sub>2</sub>	<0.01	<0.01
PK1EXH	Paint Kitchen	VOC	0.02	0.01
OVEN1 and OVEN2	Curing Oven Nos. 1 and 2 (Natural Gas-Fired, Each Rated at 1.5 MMBtu/hr)	VOC	6.31	8.51
		VOC (5)	0.02	0.07
		PM <sub>10</sub>	0.03	0.12
		NO <sub>x</sub>	0.29	1.29
		CO	0.30	1.29
		SO <sub>2</sub>	<0.01	<0.01
ALL	All Sources	Individual HAP		<10.00
		All HAPs		<25.00

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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) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
  - NO<sub>x</sub> - total oxides of nitrogen
  - PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter
  - CO - carbon monoxide
  - SO<sub>2</sub> - sulfur dioxide
  - HAP(s) - hazardous air pollutant(s) as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C
- (4) Compliance with annual emission limits is based on a rolling 12-month period.
- (5) Combustion emissions from a natural gas-fired air makeup unit

Dated March 10, 2010