

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 49749

This table lists the maximum allowable emission rates for sources of air contaminants covered by this permit.

## AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (FIN)	Air Contaminant Name (2)	<u>Emission Rates</u>	
			lb/hr	TPY (3)
BLAST1	Abrasive Blasting System (BLAST 1)	PM	4.58 (6)	6.86 (6)
		PM <sub>10</sub>	0.54 (6)	0.82 (6)
PB-1	Paint Booth 1 (PB-1)	VOC	6.00	(5)
		PM	0.33	0.01
PB-2	Paint Booth 2 (PB-2)	VOC	6.00	(5)
		PM	0.33	0.01
PB-3	Paint Booth 3 (PB-3)	VOC	6.00	(5)
		PM	0.33	0.01
PB-4	Paint Booth 4 (PB-4)	VOC	6.00	(5)
		PM	0.33	0.01
FUG	Resin Coating Fugitives (COAT FUG) (1 dip tank, 3 vapor pressure impregnation coat tanks)	VOC	6.00	(5)
FUG	6 Degreasers, 5 Ovens Fugitives, Aqueous Cleaning Tank Fugitives, Non-enclosed Surface Coating (FUG) (paint, adhesives, cleaning)	VOC	11.57	(5)
		VOC (4)	0.02	(5) 0.08
		NO <sub>x</sub> (4)	0.32	1.37
		CO (4)	0.26	1.15
		SO <sub>x</sub> (4)	<0.01	<0.01
		PM <sub>10</sub> (4)	0.02	0.11
PB1-PB4 and FUGs	All Sources Except Blasting	VOC		<25.00
		Single HAP		<10.00
		Combined HAPs		<25.00

Permit Number 49749

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

## AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name	Air Contaminant Name (2)	Emission Rates	
			lb/hr	TPY (3)

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (1) Emission point identification number from plot plan.
- (2) VOC - volatile organic compounds as defined in Title 30 Texas Administrative (30 TAC) Code § 101.1.
  - 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.
  - NO<sub>x</sub> - total oxides of nitrogen
  - CO - carbon monoxide
  - SO<sub>x</sub> - total oxides of sulfur
  - 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.
- (3) Annual emission rates are for each rolling consecutive 12-month period.
- (4) Products of combustion (emissions from the incomplete combustion of natural gas).
- (5) See limit for All Sources Except Blasting.
- (6) Until the fourth side of the building is covered with shrouding material, PM emissions from Emission Point No. (EPN) BLAST1 are limited to 1.17 pounds per hour (lbs/hr) and 1.94 tons per year (tpy), and PM<sub>10</sub> emissions from EPN BLAST1 are limited to 0.14 lb/hr and 0.23 tpy.

Dated July 26, 2005