

# 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) (3)	Source Name (FIN)	Air Contaminant Name (2)	Emission Rates	
			lb/hr	TPY
BLAST1	Abrasive Blasting System (BLAST 1)	PM	1.17	1.94
		PM <sub>10</sub>	0.14	0.23
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,	VOC	11.57	(5)
		VOC (4)		0.02
	Non-enclosed Surface Coating (FUG) (paint, adhesives, cleaning)	(5) 0.08		
		NO <sub>x</sub> (4)	0.32	1.37
		CO (4)		0.26
		1.15		
PB1-PB4 and FUGs	All Sources Except Blasting	SO <sub>x</sub> (4)	<0.01	<0.01
		PM <sub>10</sub> (4)	0.02	0.11
		VOC		<25.00
		Single HAP		<10.00
		Combined HAP		<25.00

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- (1) Emission point identification number from plot plan
- (2) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1 (30 TAC § 101.1)
  - PM - particulate matter as defined in 30 TAC § 101.1 and including particulate matter a nominal 10 microns or less in aerodynamic diameter
  - PM<sub>10</sub> - particulate matter equal to or less than a nominal 10 microns in aerodynamic diameter
  - NO<sub>x</sub> - total oxides of nitrogen
  - CO - carbon monoxide
  - SO<sub>x</sub> - total oxides of sulfur
  - HAP - Hazardous Air Pollutant as defined in Title 40 Code of Federal Regulations, Part 63.2
- (3) Rate is a rolling 12-consecutive months
- (4) Products of combustion (emissions from the incomplete combustion of natural gas)
- (5) See limit for All Sources Except Blasting

Dated \_\_\_\_\_