

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 ₁₀	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 _x (4)	0.32	1.37
		CO (4)	0.26	1.15
		SO _x (4)	<0.01	<0.01
		PM ₁₀ (4)	0.02	0.11
PB1-PB4 and FUGs	All Sources Except Blasting	VOC		<21.46
		Single HAP		<9.95
		Combined HAPs		<24.95

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- (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 PM₁₀.
 - PM₁₀ - 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_x - total oxides of nitrogen
 - CO - carbon monoxide
 - SO_x - 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 PM₁₀ emissions from EPN BLAST1 are limited to 0.14 lb/hr and 0.23 tpy.

Dated June 14, 2007