

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 34533

This table lists the maximum allowable emission rates of all sources of air contaminants covered by this permit. The annual emission rates (in TPY) are based on a rolling 12-month period.

AIR CONTAMINANTS DATA

Emission Rates Point No.	Source Name	Air Contaminant Name (1)	Emission	
			lb/hr	TPY
STRUCT (2)	Main Fabrication Building:	VOC	44.52	26.79
	Structural Steel Surface Coating	PM		0.03
	0.02			
PIPE (2)	Pipe Paint Shop:	VOC	17.49	11.04
	Pipe Surface Coating	PM	0.02	0.01
		(3)		
PART-1	Small Parts Paint Shop:	VOC	17.49	5.80
	Parts Surface Coating	PM	0.02	0.01
BLAST-2	Outdoor Abrasive Blast Cleaning		PM	2.76
	0.58	PM ₁₀ (4)	0.72	0.15

NOTE: Emissions of acetone (non-VOC) are included in the hourly and annual VOC ERs for EPNs STRUCT, PIPE, and PART-1. Although acetone is not a VOC (by definition), the hourly and annual VOC ER calculations should include acetone when making a compliance determination.

- (1) VOC - volatile organic compounds as defined in 30 TAC Section 101.1 (General Rules).
 non-VOC - carbon compounds excluded from the definition of VOC.
 PM - particulate matter, suspended in the atmosphere, including PM₁₀.
 PM₁₀ - particulate matter equal to or less than 10 microns in diameter.
 (2) This EPN consists of two stacks.

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

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

- (3) Pipe Paint Shop Heaters are exempt under 30 TAC §106.183. However, emissions of products of combustion of natural gas from the heaters are emitted through permitted EPN PIPE.
- (4) The hourly and annual PM₁₀ ERs are not additional allowable ERs; they are included as part of the total hourly and annual PM ERs.

Dated _____