

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 34184

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

AIR CONTAMINANTS DATA

Emission Point No. (1) (3)	Source Name (FIN)	Air Contaminant Name (2)	<u>Emission Rates</u>	
			lb/hr	TPY
WHEEL-1	Wheelabrator (WHEELBRTOR)	PM ₁₀	0.96	4.21
BLAST-1	BCP Autoblasting (SANDBLAST)	PM ₁₀	0.38	1.65
HAND-1	Handblasting (HANDBLAST)	PM ₁₀	0.04	0.15
P-1, P-2, and P-3	BCP Painting (PAINT-1), JBI Painting (PAINT-2), BCP Pre-Heat Furnace (HEAT-1), BCP Curing Oven (CURE-1), and JBI Booth Heater (HEAT-2)	VOC	78.68	45.50 (4)
		PM ₁₀	0.17	0.15
		VOC (5)	0.05	0.24
		PM ₁₀ (5)	0.07	0.33
		NO _x	0.98	4.30
		CO	0.83	3.61
		SO ₂	<0.01	0.03
FUG-1 and FUG-2	BCP Painting (PAINT-1) and JBI Painting (PAINT-2) Fugitives	VOC	26.33	

(1) Emission point identification number from a plot plan and Table 1(a).

(2) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code Section 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 assume that no particulate matter greater than 10 microns is emitted.

NO_x - total oxides of nitrogen

CO - carbon monoxide

SO₂ - sulfur dioxide

(3) Rate is for a rolling 12 consecutive months

(4) Includes FUG-1 and FUG-2 emissions

(5) Combustion emissions

Permit No. 34184
Page 2

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Dated _____