

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 51231

This table lists the maximum allowable emission rates for all sources of air contaminants on the applicant's property covered by this permit.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY (4)
PB1S1, PB1S2, PB1S3, PB1S4	Paint Booth No. 1	VOC PM	6.1 0.3	0.06 <0.01
PB2S1	Paint Booth No. 2	VOC PM	24.6 0.04	1.38
PB3S1, PB3S2, PB3S3, PB3S4, PB3S5, PB3S6, PB3S7, PB3S8	Paint Booth No. 3	VOC PM	3.1 0.2	1.3 0.04
PBB4S1, PBB4S2, PBB4S3	Paint/Blast Booth No. 4	VOC PM	12.3 0.6	0.13 <0.01
PFug1	Paint Fugitive Area 1 for Booth No. 1	VOC	23.12	0.08
PFug2	Paint Fugitive Area 2 for Booth Nos. 2 and 4	VOC	23.12	0.52
PFug3	Paint Fugitive Area 3 for Booth No. 3	VOC	23.12	3.59
PFug4	Blast Fugitive Area 4	VOC PM PM ₁₀	24.6 0.71 0.57	0.54
Furnace 1	Gas Furnace for Paint Booth No. 1	VOC SO ₂ CO NO _x PM ₁₀	<0.01 <0.01 0.01 0.09 <0.01	<0.01 <0.01 0.02
Furnace No. 2, St 1 through 12	Gas Furnace No. 2	VOC SO ₂	0.08 <0.01	<0.01 <0.01

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY (4)
		CO	0.48	0.04
		NO _x	1.91	0.15
		PM ₁₀	0.18	0.01
Furnace Nos. 3, 4, 5, and 6	Gas Furnace Nos. 3, 4, 5, and 6	VOC	0.09	0.26
		SO ₂	<0.01	0.03
		CO	0.55	1.56
		NO _x	2.21	6.24
		PM ₁₀	0.22	0.61
Furnace Nos. 7 and 8	Kerosene Heater for Paint Booth 2, Stack 1	SO ₂	0.04	0.04
		NO _x	0.1	0.01
		PM	0.01	<0.01
		CO	0.03	<0.01
		VOC	<0.01	<0.01

(1) Emission point identification as listed on Table 1(a) dated September 5, 2002.

(2) Specific point source names.

(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

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 particulate matter greater than 10 microns is emitted.

CO - carbon monoxide

(4) Compliance with annual emission limits is based on a rolling 12-month period.

Date _____