

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 18471

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
R-1 and R-2	Booth 1 (M1PAINT) and Paint Mix Room vented through KPR Rotor Concentrator	VOC PM	3.50 0.06	3.98 0.06
I	Booth 1 (M1PAINT) and Paint Mix Room vented through KPR Rotor Concentrator/Catalytic Oxidizer	VOC VOC (4) PM NO _x CO SO ₂	3.36 0.02 0.03 1.55 1.30 <0.01	3.90 0.09 0.12
M001026S,	Booth 2 (M1Paintbt2)	VOC PM	31.50 0.04	22.75 0.04
M001027S	Booth 3 (M1Paintbt3)	VOC PM	31.50 0.04	22.75 0.04
M001020S thru M001025S	Booth 4 (M1Paintbt4)	VOC PM	21.00 0.04	10.15 0.04
M070001S	Booth 5 (M70PAINT)	VOC PM	14.00 0.06	8.75
M1FUGITIVE	Building M1 (M1FUGITIVE)	VOC	69.48	35.63
M12FUGITIV	Building M12 (M12FUGITIVE)	VOC	10.08	5.04
M70FUGITIV	Building M70 (M70FUGITIV)	VOC	34.27	17.82

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Emission Point No. (1) (3)	Source Name (FIN)	Air Contaminant Name (2)	Emission Rates	
			lb/hr	TPY
M001028S	Boiler No. 3 (M1BOILER3)	VOC	0.06	0.25
		PM	0.08	0.34
		NO _x	0.51	2.25
		CO	0.86	3.77
		SO ₂	<0.01	0.03
M001029S	Boiler No. 4 (M1BOILER4)	VOC	0.06	0.25
		PM	0.08	0.34
		NO _x	0.51	2.25
		CO	0.86	3.77
		SO ₂	<0.01	0.03
R-1, R-2, I, M001020S through M001027S, M070001S, M1FUGITIVE, M12FUGITIV, and M70FUGITIV	Booths and Building Fugitives	Single HAP		<10.00
		All HAP		<25.00

(1) Emission point identification number from plot plan

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

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

PM - total particulate matter suspended in the atmosphere including PM₁₀

PM₁₀ - particulate matter equal to or less than a nominal 10 microns in aerodynamic diameter

CO - carbon monoxide

HAP - hazardous air pollutant as identified in Title 40 Code of Federal Regulations Part 63, Subpart C

(3) Rate is for a rolling 12-consecutive months

(4) Emissions from natural gas combustion

Dated November 22, 2005