

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 28439

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

## AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY (4)
002	Paint Booth 2 and Make-up Air Heater	VOC	13.86	*
		Exempt Solvent	4.13	**
		PM	0.03	0.01
		NO <sub>x</sub>	0.17	0.73
		CO	0.14	0.61
		PM <sub>10</sub> (5)	0.01	0.06
		SO <sub>2</sub>	<0.01	<0.01
		VOC (5)	0.01	0.04
004	Paint Booth 4 and Make-up Air Heater	VOC	13.86	*
		Exempt Solvent	4.13	**
		PM	0.03	0.01
		NO <sub>x</sub>	0.17	0.73
		CO	0.14	0.61
		PM <sub>10</sub> (5)	0.01	0.06
		SO <sub>2</sub>	<0.01	<0.01
		VOC (5)	0.01	0.04
005A	Fugitive (Inside Building)	VOC	3.64	*
		Exempt Solvent	0.73	**
006A, 006B, 006C, and 006D	Paint Booth 6 and Make-up Air Heater (4 Stacks)	VOC	35.00	*
		Exempt Solvent	7.58	**
		PM	0.06	0.02
		NO <sub>x</sub>	0.58	2.55
		CO	0.49	2.14
		PM <sub>10</sub> (5)	0.04	0.19
		SO <sub>2</sub>	<0.01	0.02
		VOC (5)	0.03	0.14

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007A and 007B	Paint Booth 7 and Make-up Air Heater (2 Stacks)	VOC	27.72	*
		Exempt Solvent	7.58	**
		PM	0.06	0.02
		NO <sub>x</sub>	0.64	2.79
		CO	0.54	2.35
		PM <sub>10</sub> (5)	0.05	0.21
		SO <sub>2</sub>	<0.01	0.02
		VOC (5)	0.04	0.15
NGOVEN	Natural Gas-Fired Curing Oven	VOC	3.64	*
		Exempt Solvent	0.73	**
		NO <sub>x</sub>	0.22	0.95
		CO	0.18	0.79
		PM <sub>10</sub> (5)	0.02	0.07
		SO <sub>2</sub>	<0.01	0.01
		VOC (5)	0.01	0.05
IROVEN	Infrared Oven	VOC	7.28	*
		Exempt Solvent	1.46	**
PLSMCUT	Plasma Cutters	PM	<0.01	<0.01
All Emission Points at the Site	All Sources at the Site	Individual HAP		<10.00
		Total HAPs		<25.00

(1) Emission point identification: either specific equipment designation or emission point number from a plot plan.

(2) Specific point source names: For fugitive sources, use an area name or fugitive source name.

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- (3) Exempt Solvent - Those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from the definition of volatile organic compound.

VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code §

101.1

NO<sub>x</sub> - total oxides of nitrogen

SO<sub>2</sub> - sulfur dioxide

PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>

PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter

PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter

CO - carbon monoxide

HAP - hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title

40 Code of Federal Regulations Part 63, Subpart C

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

- (5) Combustion emissions.

\* The combined allowable emission rate for these sources is 52.94 tons per year (tpy) VOC.

\*\* The combined allowable emission rate for these sources is 13.03 tpy exempt solvent.

Dated April 13, 2009