

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 28439

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

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY (4)
001, 002, 003, and 004	Booth 1, Booth 2, Booth 3, and Booth 4	VOC	70.00	*
		Exempt Solvent	14.00	**
		PM	0.25	0.07
005A	Fugitive (Inside Building)	VOC	8.19	*
			Exempt Solvent	1.64
005B	Fugitive (Outside Area)	VOC	1.14	*
			Exempt Solvent	0.23
006A, 006B, 006C, and 006D	Booth 6	VOC	49.40	*
		Exempt Solvent	7.58	**
		PM	0.12	0.03
		NO _x	0.09	2.54
		CO	0.71	2.13
		PM (5)		0.02
			0.05	
		SO ₂	<0.01	0.02
		VOC (5)		0.05
IROVEN	Infrared Oven	VOC	6.83	*
			Exempt Solvent	1.37
PLSMCUT	Plasma Cutters	PM	<0.01	<0.01
001, 002, 003, 004, 005A, 005B, 006A, 006B, 006C, and 006D	Booths and Fugitives	Individual HAP		<10.00
		All HAPs		<25.00

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- (1) Emission point identification - emission point number from plot plan.
(2) Specific point source name.
(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1 (30 TAC § 101.1)

Exempt Solvent - as defined in 30 TAC § 101.1

NO_x - total oxides of nitrogen

CO - carbon monoxide

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 PM greater than 10 microns is emitted.

SO₂ - sulfur dioxide

HAP - any air contaminant (pollutant) listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C

- (4) Rate is for a rolling 12-consecutive months.

- (5) Combustion emissions.

* The combined allowable emission rate for these sources is 70.73 tons per year (tpy) VOC.

** The combined allowable emission rate for these sources is 14.24 tpy exempt solvent.

Dated August 22, 2006