

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 55940

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

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u> lb/hr	
<u>TPY(4)</u>				
B1	Building 1 Sources	VOC	5.20	15.00
		ES	0.61	2.68
		PM	0.01	<0.01
		IC	1.00	0.11
APV	IPA Source Vent	VOC	12.00	2.50
WSL2	Laser Wire Marker 2 and 7	IC	0.33	0.03
WSL3	Laser Wire Marker 3 and 4	IC	0.66	0.05
WSL6	Laser Wire Marker 6	IC	0.33	<0.01
PB1	Paint Booth 1	VOC	26.52	0.58
		ES	8.43	0.21
		PM	0.23	0.01
PB2	Paint Booth 2	VOC	24.47	0.60
		PM	0.25	0.01
PB2-OV	Paint Booth 2 Cure Oven	PM (5)	<0.01	0.02
		SO ₂ (5)	<0.01	<0.01
		NO _x (5)	0.03	0.10
		CO (5)	0.02	0.05
		VOC (5)	<0.01	0.01
M1-1 and M1-2	Training Classrooms	VOC	0.50	0.20
BG1 and BG2	Backup Generators	PM (5)	0.70	0.09
		SO ₂ (5)	0.66	0.09
		NO _x (5)	14.38	1.86
		CO (5)	8.52	1.10

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<u>TPY(4)</u>				
All EPNs	All Sources	VOC (5)	1.10	0.06
		Single HAP		<2.00
		Combined HAPs		<10.00

(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.

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

ES - exempt solvent (volatile organic compounds exempted as defined in 30 TAC § 101.1 and inorganic compounds).

PM - particulate matter, suspended in the atmosphere, including PM₁₀.

PM₁₀ - particulate matter equal to or less than 10 microns in diameter.

IC - non organic compounds including acids, bases, reactives, metals, and react gases.

SO₂ - sulfur dioxide

NO_x - total oxides of nitrogen

CO - carbon monoxide

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

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

(5) Combustion only.

Dated September 20, 2004