

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 87852

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)	<u>Emission Rates</u>	
			lb/hr	TPY (4)
1	Spray Paint Booth 1	VOC	13.55	2.54
		PM	0.03	0.01
		ES	1.08	2.29
2	Spray Paint Booth 2	VOC	13.55	2.54
		PM	0.03	0.01
		ES	1.08	2.29
3	Spray Paint Booth 3	VOC	13.55	2.54
		PM	0.03	0.01
		ES	1.08	2.29
F1, TFGBAY1, TFGBAY2E, TFGBAY2W, TFGBAY3, TFGBAY4, TFGBAY5, and TFGBAY6	Touch-Up Fugitive	VOC	1.92	2.64
		PM	0.08	0.40
		ES	0.08	6.56
ENGTST1 & 2	Engine Testing	VOC	<0.01	<0.01
		PM	<0.01	<0.01
		NO <sub>x</sub>	0.13	0.11
		CO	0.15	0.13
		SO <sub>2</sub>	<0.01	<0.01
SITEWIDE		Individual HAP		<10.00
		Combined HAP		<25.00

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- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names.
- (3)
  - VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
  - 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
  - NO<sub>x</sub> - total oxides of nitrogen
  - CO - carbon dioxide
  - SO<sub>2</sub> - sulfur dioxide
  - ES - exempt solvent; those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from the definition of volatile organic compound.
  - 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) Rate is for a rolling 12-consecutive months.

Dated March 18, 2010