

## Emission Sources - Maximum Allowable Emission Rates

Permit Number 91370

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, sources, and related activities. 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 (5)	
			lbs/hour	TPY (4)
SA-1 and SA-2	Coating Booth 1 and Coating Booth 2	VOC	63.00	37.89
		PM <sub>10</sub> /PM <sub>2.5</sub>	0.13	0.07
		ES	11.48	6.90
SA-4	Coating Booth 4	VOC	7.00	3.31
		PM <sub>10</sub> /PM <sub>2.5</sub>	0.01	0.01
		ES	1.28	0.60
SA-3	Outdoor Coating	VOC	7.00	1.75
		PM <sub>10</sub> /PM <sub>2.5</sub>	0.72	0.16
		ES	1.28	0.32
BB-1	Abrasive Blasting Booth 1	PM <sub>10</sub> /PM <sub>2.5</sub>	<0.01	<0.01
BB-2	Abrasive Blasting Booth 2	PM <sub>10</sub> /PM <sub>2.5</sub>	<0.01	<0.01
SBLAST	Sugar Blaster	PM <sub>10</sub> /PM <sub>2.5</sub>	<0.01	<0.01
MSA-3	Inside Metalizing	PM <sub>10</sub> /PM <sub>2.5</sub>	<0.01	<0.01
DO-1	Drying Oven 1	VOC	<0.01	0.01
		PM <sub>10</sub> /PM <sub>2.5</sub>	0.01	0.01
		NO <sub>x</sub>	0.08	0.11
		CO	0.06	0.10
		SO <sub>2</sub>	<0.01	<0.01
DO-2	Drying Oven 2	VOC	0.01	0.01

Emission Sources - Maximum Allowable Emission Rates

		PM <sub>10</sub> /PM <sub>2.5</sub>	0.01	0.02
		NO <sub>x</sub>	0.15	0.23
		CO	0.13	0.19
		SO <sub>2</sub>	<0.01	<0.01
HT-1	Dip Tank Heater 1	VOC	0.01	0.01
		PM <sub>10</sub> /PM <sub>2.5</sub>	0.01	0.01
		NO <sub>x</sub>	0.10	0.19
		CO	0.08	0.16
		SO <sub>2</sub>	<0.01	<0.01
HT-2	Dip Tank Heater 2	VOC	0.01	0.02
		PM <sub>10</sub> /PM <sub>2.5</sub>	0.01	0.03
		NO <sub>x</sub>	0.19	0.38
		CO	0.16	0.32
		SO <sub>2</sub>	<0.01	<0.01
Sitewide	All Sources	Individual HAP		<10.00
		Combined HAP		<25.00

- (1) Emission point identification - either specific equipment designation or 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  
 PM - total particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>  
 PM<sub>10</sub> - total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>  
 PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter  
 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.  
 NO<sub>x</sub> - total oxides of nitrogen  
 CO - carbon monoxide  
 SO<sub>2</sub> - sulfur dioxide  
 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 (tons per year) is based on a 12 month rolling period.
- (5) Allowable emission rates include planned maintenance, startup and shutdown activities.

Permit Number 91370  
Page

Emission Sources - Maximum Allowable Emission Rates

Date: May 13, 2013