

## Emission Sources - Maximum Allowable Emission Rates

Permit Number 21885

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	
			lbs/hour	TPY (4)
1	Bay 2, Auto Unit Blasting (8)	PM	1.03	2.06
2	Bay 1, Interior Blast Lance (8)	PM	0.04	0.08
3	Bays 4 and 5, Coating and Heaters	VOC	81.00	35.81
		PM	0.82	0.36
		CO	0.12	0.53
		NO <sub>x</sub>	0.57	2.51
		SO <sub>2</sub>	<0.01	0.02
		PM (5)	0.15	0.66
		Exempt Solvent (Acetone)	0.42	0.61
Drum Cleaning	Drum Cleaning (8)	Exempt Solvent (Acetone)	0.42	0.61
5	Bays 6 and 7, Coating and Heaters	VOC	81.00	35.81
		PM	0.82	0.36
		CO	0.12	0.53
		NO <sub>x</sub>	0.57	2.51
		SO <sub>2</sub>	<0.01	0.02
		PM (5)	0.15	0.66
		Exempt Solvent (Acetone)	0.42	0.61
6	Diesel Tank	VOC	<0.01	<0.01
7	Bay 8, Touchup, Stencil, and Heater (8)	VOC	0.82	0.42

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		CO	0.02	0.09
		NO <sub>x</sub>	0.10	0.42
		SO <sub>2</sub>	<0.01	<0.01
		PM	1.50	1.90
F-1	Bay 3, Prep and Touchup (8)	VOC	0.58	0.29
F-2	Bay 9, Nonskid and Touchup (8)	VOC	4.03	2.01
F-3	Bay 10, Heater	VOC	0.03	0.11
		CO	0.40	1.75
		NO <sub>x</sub>	0.48	2.09
		SO <sub>2</sub>	<0.01	0.01
		PM	0.04	0.16
All (Sitewide)	Various	Single HAP		<10.00 (7)
		All HAPS		<25.00 (7)

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources, use area name or fugitive source name.
- (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 - total particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>, as represented
  - PM<sub>10</sub> - total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>, as represented
  - 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 (tons per year) is based on a 12 month rolling period.
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
- (6) Combustion emissions.
- (7) These HAP limits are being included so that a Title V permit is not required; however, due to the EPA's "once-in always-in" policy, the requirements of 40 CFR Part 63, Subpart M (National Emissions Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products)

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remains applicable because the January 2, 2007, initial compliance date passed without the inclusion of enforceable HAP limits in the permit.

(8) Planned MSS activities are already included in the allowable emission rates for these sources.

Date: May 1, 2013