

# Emission Sources - Maximum Allowable Emission Rates

Permit Number 49060

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)
Stack	Furnace and Afterburner	VOC	0.01	0.04
		NO <sub>x</sub>	0.18	0.80
		CO	0.15	0.67
		SO <sub>2</sub>	<0.01	<0.01
		PM	1.92	2.04
		PM <sub>10</sub>	1.92	2.04
		PM <sub>2.5</sub>	1.92	2.04
Baghouse	Abrasive Blasting	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
Fug	Drying and Baking Ovens	VOC	0.01	0.03
		NO <sub>x</sub>	0.12	0.52
		CO	0.10	0.43
		SO <sub>2</sub>	<0.01	<0.01
		PM	0.01	0.04
		PM <sub>10</sub>	0.01	0.04
		PM <sub>2.5</sub>	0.01	0.04

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Vent 2	Lining Booth 1	VOC	17.39	3.04
		PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
		Exempt Solvent	15.24	2.67
Fug	Lining Booth 1 Fugitives	VOC	20.41	3.57
		Exempt Solvent	17.89	3.13
Vent 3	Lining Booth 2	VOC	8.89	0.34
		PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
		Exempt Solvent	7.79	0.30
Fug	Lining Booth 2 Fugitives	VOC	10.43	0.40
		Exempt Solvent	9.15	0.35
Vent 1	Paint Booth	VOC	13.84	4.23
		PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
		Exempt Solvent	7.17	2.19
Fug	Paint Booth Fugitives	VOC	13.16	4.02
		Exempt Solvent	6.82	2.09
Fug	Cleaning	Exempt Solvent	12.08	2.17
All Emission Points at the Site (6)	All Sources at the Site	Individual HAP	--	<10.00
		All HAPs	--	<25.00

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

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- (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.
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|-------------------|---|
| 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>                               |
| 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  |
| 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) The allowable emission rates include planned maintenance, startup, and shutdown activities.
- (6) 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 Emission Standards for Surface Coating of Miscellaneous Metal Parts and Products) are applicable since this site did not have enforceable HAP limits prior to the final compliance date of January 2, 2007.

Date: April 21, 2014