

# 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 (6)	
			lbs/hour	TPY (4)
1	Bay 2, Auto Blasting Unit and Bay 3 (Lining Prep and Touchup)	PM	0.51	2.25
		PM <sub>10</sub>	0.51	2.25
		PM <sub>2.5</sub>	0.51	2.25
		VOC	0.80	2.25
2	Bay 1, Interior Blast Lance	PM	0.12	0.54
		PM <sub>10</sub>	0.12	0.54
		PM <sub>2.5</sub>	0.12	0.54
3	Bays 4 and 5 Coating and Heaters	VOC	168.96	24.16
		Exempt Solvent	13.42	10.95
		PM	0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
		VOC (5)	0.03	0.12
		CO (5)	0.41	1.80
		NO <sub>x</sub> (5)	0.49	2.15
		SO <sub>2</sub> (5)	<0.01	0.01
		PM (5)	0.04	0.16
		PM <sub>10</sub> (5)	0.04	0.16
		PM <sub>2.5</sub> (5)	0.04	0.16
Drum Cleaning	Drum Cleaning	Exempt Solvent	6.71	3.65

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5	Bays 6 and 7 Coating and Heaters	VOC	56.32	8.06
		Exempt Solvent	13.42	3.65
		PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
		VOC (5)	0.03	0.12
		CO (5)	0.41	1.80
		NO <sub>x</sub> (5)	0.49	2.15
		SO <sub>2</sub> (5)	<0.01	0.01
		PM (5)	0.04	0.16
		PM <sub>10</sub> (5)	0.04	0.16
		PM <sub>2.5</sub> (5)	0.04	0.16
6	Diesel Tank	VOC	<0.01	<0.01
7	Bay 8 Touchup, Stencil, and Heater	VOC	1.60	2.25
		VOC (5)	<0.01	0.02
		CO (5)	0.08	0.36
		NO <sub>x</sub> (5)	0.10	0.43
		SO <sub>2</sub> (5)	<0.01	<0.01
		PM (5)	<0.01	0.03
		PM <sub>10</sub> (5)	<0.01	0.03
		PM <sub>2.5</sub> (5)	<0.01	0.03
8	Bay 3 Heater	VOC (5)	<0.01	0.02
		CO (5)	0.06	0.27
		NO <sub>x</sub> (5)	0.07	0.32
		SO <sub>2</sub> (5)	<0.01	<0.01
		PM (5)	<0.01	0.02
		PM <sub>10</sub> (5)	<0.01	0.02
		PM <sub>2.5</sub> (5)	<0.01	0.02
F-2	Bay 9 Nonskid and Touchup	VOC	6.40	4.50

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F-3	Bay 10 Heater	VOC (5)	0.03	0.12
		CO (5)	0.41	1.80
		NO <sub>x</sub> (5)	0.49	2.15
		SO <sub>2</sub> (5)	<0.01	0.01
		PM (5)	0.04	0.16
		PM <sub>10</sub> (5)	0.04	0.16
		PM <sub>2.5</sub> (5)	0.04	0.16
All Emission Points at the Site	All Sources at the Site	Individual HAP	--	<10.00
		Total HAPs	--	<25.00

- (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  
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) Products of combustion.  
(6) The allowable emission rates include planned maintenance, startup, and shutdown.

Date: May 25, 2018