

# Emission Sources - Maximum Allowable Emission Rates

Permit Number 21548

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)
53	LTAS Paint Kitchen	VOC (5)	0.01	---
73	#2 E-Coat Kitchen	VOC (5)	0.07	---
74, 75, 76, 77	Large Cab LSAC Paint Booth and AMU	VOC (6)	0.01	0.08
		NO <sub>x</sub>	0.28	1.16
		CO	0.24	0.97
		PM (6)	0.04	0.09
		PM <sub>10</sub> (6)	0.04	0.09
		PM <sub>2.5</sub> (6)	0.04	0.09
		SO <sub>2</sub>	<0.01	0.01
		VOC (5)	9.48	---
		Exempt Solvent (5)	1.92	---
		PM (5)	0.04	---
		PM <sub>10</sub> (5)	0.04	---
		PM <sub>2.5</sub> (5)	0.04	---
78	Large Cab LSAC Paint Kitchen	VOC (5)	0.02	---
79	Large Cab LSAC Oven and Heater	VOC (6)	0.01	0.02
		NO <sub>x</sub>	0.10	0.43
		CO	0.08	0.36
		PM (6)	0.01	0.03
		PM <sub>10</sub> (6)	0.01	0.03
		PM <sub>2.5</sub> (6)	0.01	0.03
		SO <sub>2</sub>	<0.01	<0.01
		VOC (5)	6.31	---
85	CPC Paint Booth	VOC (5)	1.72	---

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		Exempt Solvent (5)	1.38	---
		PM (5)	<0.01	---
		PM <sub>10</sub> (5)	<0.01	---
		PM <sub>2.5</sub> (5)	<0.01	---
86	CPC Water Heater	VOC (6)	<0.01	0.01
		NO <sub>x</sub>	0.05	0.21
		CO	0.04	0.18
		PM (6)	<0.01	0.02
		PM <sub>10</sub> (6)	<0.01	0.02
		PM <sub>2.5</sub> (6)	<0.01	0.02
		SO <sub>2</sub>	<0.01	<0.01
88	Final Prep Repair Paint Kitchen	VOC (5)	<0.01	---
89	Final Prep Repair Paint Booth	VOC (5)	2.87	---
		Exempt Solvent (5)	0.54	---
		PM (5)	<0.01	---
		PM <sub>10</sub> (5)	<0.01	---
		PM <sub>2.5</sub> (5)	<0.01	---
F14	CPC Fugitives	VOC (5)	1.15	---
53, 73 – 79, 85, 88, 89, and F14	Coatings Process Emissions	VOC (5)	--	29.20
		Exempt Solvent (5)	--	1.12
		PM (5)	--	0.05
		PM <sub>10</sub> (5)	--	0.05
		PM <sub>2.5</sub> (5)	--	0.05
All Emission Points at the Site	All Emission Points at the Site	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. 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

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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) Coatings emissions.

(6) Combustion emissions.

Date: May 3, 2017