

# Emission Sources - Maximum Allowable Emission Rates

Permit Number 72563

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)
PLASPLANT	Deco 1 & 2 Booths and Ovens, AMU Inside Deco, Sprimag Booth 1 and Ovens, Sprimag 1 AMUs, Sprimag Paint Kitchens and Solvent Distillation Unit, Manual Paint Booth	VOC	50.60	89.97
		Exempt Solvent	25.13	28.50
		PM	0.01	0.02
		PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01
		NO <sub>x</sub>	1.09	3.61
		CO	0.92	3.03
		VOC (7)	0.12	0.40
		PM (7)	0.08	0.27
		PM <sub>10</sub> (7)	0.08	0.27
		PM <sub>2.5</sub> (7)	0.08	0.27
		SO <sub>2</sub>	0.01	0.02
NGCOMB	Deco 1 & 2 Ovens, Sprimag 1 Ovens (2), Roof Top Unit (RTU) Heaters, Jig Wash, Boilers and Humidifiers	NO <sub>x</sub>	1.84	7.05
		CO	1.54	5.92
		VOC	0.2	0.775
		PM	0.14	0.53
		PM <sub>10</sub>	0.14	0.53
		PM <sub>2.5</sub>	0.14	0.53
		SO <sub>2</sub>	0.01	0.04
RTO 1 Stack	RTO 1 (7.43 MMBtu/hr) Sprimag 2 Booth and Oven	VOC	0.57	1.22
		Exempt Solvent	0.07	0.46
		PM	<0.01	0.02
		PM <sub>10</sub>	<0.01	0.02
		PM <sub>2.5</sub>	<0.01	0.02
		NO <sub>x</sub>	0.85	2.79

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		CO	0.71	2.34
		VOC (7)	0.09	0.31
		PM (7)	0.06	0.21
		PM <sub>10</sub> (7)	0.06	0.21
		PM <sub>2.5</sub> (7)	0.06	0.21
		SO <sub>2</sub>	0.01	0.02
RTO1 Bypass	RTO1 Bypass, Sprimag 2 Booth and Oven	VOC	28.71	1.01
		Exempt Solvents	3.56	0.03
RTO2 Stack	RTO2 (7.43 MMBtu/hr), Sprimag 3 Booth and Oven and Sprimag 4 Booth and Oven	VOC	1.27	3.25
		Exempt Solvents	0.16	0.86
		PM	0.01	0.05
		PM <sub>10</sub>	0.01	0.05
		PM <sub>2.5</sub>	0.01	0.05
		NO <sub>x</sub>	0.95	3.13
		CO	0.8	2.63
		VOC (7)	0.1	0.34
		PM (7)	0.07	0.24
		PM <sub>10</sub> (7)	0.07	0.24
		PM <sub>2.5</sub> (7)	0.07	0.24
		SO <sub>2</sub>	0.01	0.02
RTO2 Bypass	RTO2 Bypass, Sprimag 3 Booth and Oven and Sprimag 4 Booth and Oven	VOC	63.41	2.66
		Exempt Solvents	7.87	0.11
All EPNs	All Sources at the Site	Individual HAP	---	<10
		Total HAP	---	<25

(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

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|-------------------|---|
| 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) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
- (6) Emission rates include planned maintenance, startup and shutdown activities.
- (7) Products of combustion.

Date: February 15, 2024