

# Emission Sources - Maximum Allowable Emission Rates

Permit Number 145720

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)
RTO	Panel Production Line (Pour Table, Laminator, and Dust Collector [Panel Sawing, Footer Production, and Offline Cutting]) routed through RTO	VOC	1.35	3.10
		PM	0.69	3.00
		PM <sub>10</sub>	0.69	3.00
		PM <sub>2.5</sub>	0.69	3.00
		VOC (6)	0.03	0.14
		PM (6)	0.04	0.20
		PM <sub>10</sub> (6)	0.04	0.20
		PM <sub>2.5</sub> (6)	0.04	0.20
		SO <sub>2</sub>	<0.01	0.02
		NO <sub>x</sub>	0.59	2.58
		CO	0.49	2.16
LAMINATOR	Laminator Combustion Emissions	VOC	0.01	0.06
		PM	0.02	0.08
		PM <sub>10</sub>	0.02	0.08
		PM <sub>2.5</sub>	0.02	0.08
		SO <sub>2</sub>	<0.01	0.01
		NO <sub>x</sub>	0.25	1.07
		CO	0.21	0.90
FUG-1	Process Line Fugitives	VOC	10.72	25.00
EQ LEAK FUG	Equipment Leak Fugitives	VOC	0.09	0.38
TANKS	Storage Tanks	VOC	<0.01	<0.01

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BOILER	Railcar Boiler	VOC	< 0.01	0.01
		PM	0.05	0.10
		PM <sub>10</sub>	0.05	0.10
		PM <sub>2.5</sub>	0.05	0.10
		SO <sub>2</sub>	< 0.01	0.01
		NO <sub>x</sub>	0.29	0.63
		CO	0.07	0.16
RTO	MSS	VOC	0.02	0.06
FUG-1	MSS	VOC	0.23	0.99
All EPNs 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) 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  
MSS - planned maintenance, startup, and shutdown activities
- (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) Products of combustion.

Date: March 29, 2023