

Emission Sources - Maximum Allowable Emission Rates

Permit Number 22427

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 (7)	
			lbs/hour	TPY (4)
P-3	Press 3 and 1.60 MMBtu/hr Natural Gas Fired Dryer	VOC	7.59	---
		Ammonia	3.77	---
		NO _x	0.16	0.70
		CO	0.13	0.59
		VOC (6)	0.01	0.04
		PM	0.01	0.05
		PM ₁₀	0.01	0.05
		PM _{2.5}	0.01	0.05
		SO ₂	<0.01	<0.01
P-9A and P-9B	Press 9 and 0.90 MMBtu/hr Natural Gas Fired Dryer	VOC	8.00	---
		Ammonia	3.79	---
		NO _x	0.09	0.39
		CO	0.08	0.33
		VOC (6)	0.01	0.02
		PM	0.01	0.03
		PM ₁₀	0.01	0.03
		PM _{2.5}	0.01	0.03
		SO ₂	<0.01	<0.01
P-10A and P-10B	Press 10 and 1.20 MMBtu/hr Natural Gas Fired Dryer	VOC	17.94	---
		Ammonia	8.51	---
		NO _x	0.12	0.53
		CO	0.10	0.44
		VOC (6)	0.01	0.03
		PM	0.01	0.04
		PM ₁₀	0.01	0.04

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		PM _{2.5}	0.01	0.04
		SO ₂	<0.01	<0.01
P-3, P-9A and 9B, and P-10A and P-10B	Press 3, Press 9 and Press 10	VOC	---	12.09
		Ammonia	---	9.00
UV-P	UV Plastic Printing Press	VOC	8.70	9.00
		O ₃	0.62	2.33
All EPNs at Site	All Sources at Site	Individual HAP	---	<10
		Total HAP	---	<25
		Total VOC	---	<25
		Total NO _x	---	<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.
 - VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 - NO_x - total oxides of nitrogen
 - SO₂ - sulfur dioxide
 - PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented
 - PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented
 - PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
 - CO - carbon monoxide
 - O₃ - Ozone
 - 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) From products of combustion
- (7) Includes planned maintenance, startup and shutdown activities.

Date: September 13, 2022