

# Emission Sources - Maximum Allowable Emission Rates

Permit Number 165151

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)
POD1 through POD10	Twenty Digital Printers and Ten 0.3 MMBTU/hr Natural Gas Fired Dryers	VOC	12.00	35.08
		NO <sub>x</sub>	0.29	1.29
		CO	0.25	1.08
		VOC (7)	0.03	0.14
		PM	0.02	0.10
		PM <sub>10</sub>	0.02	0.10
		PM <sub>2.5</sub>	0.02	0.10
		SO <sub>2</sub>	<0.01	<0.01
BLDGFUG	Spot Repair of Garment	VOC	0.32	1.37
		Exempt Solvent	0.32	1.37
BLDGFUG	Building Fugitives from Printer Cleanup and Maintenance Activities	VOC	0.69	2.80
		Exempt Solvent	2.82	1.23
BLDGFUG	Sticker Printing Building Fugitives	VOC	0.27	1.20
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

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.

Emission Sources - Maximum Allowable Emission Rates

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

Date: DRAFT XX 2021

DRAFT