

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 86324

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. 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)	<u>Emission Rates *</u>	
			lb/hr	TPY**
1	EDM Machine/Electric Curing Oven Vent	EDM Machine Emissions authorized by PBR 106.265 Curing Oven Emissions authorized by PBR 106.453		
2	Evaporator Vent	NO _x	0.02	0.07
		CO	0.02	0.07
		SO ₂	0.0001	0.0005
		PM/PM ₁₀ /PM _{2.5}	0.0023	0.0085
		VOC	0.2292	0.8327
		HAP	0.0053	0.0192

(1) Emission point identification - either specific equipment designation or emission point number from a plot plan.

(2) Specific point source names. For fugitive sources, use an area name or fugitive source name.

- (3)
- NO_x - total oxides of nitrogen
 - CO - carbon monoxide
 - VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 - SO₂ - sulfur dioxide
 - PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}
 - PM₁₀ - particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}
 - PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
 - HAP - hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code Federal Regulations Part 63, Subpart C

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

____ Hrs/day ____ Days/week ____ Weeks/year or 7,267 Hrs/year

** Compliance with annual emission limits is based on a rolling 12-month period.

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Dated February 25, 2010