

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. 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 *	
			lb/hr	TPY**
NGCOMB (Category No.1)	Plantwide Natural Gas Combustion	VOC (4)	0.21	0.91
		NO _x	1.94	8.48
		SO ₂	0.02	0.10
		PM	0.16	0.72
		CO	1.45	6.36
PLASPNT (Category No. 2)	Plastic Molding and Painting	PM	0.24	1.05
		VOC (5)	46.0	60.0
		ES	10.0	11.3

(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) 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_x - total oxides of nitrogen

SO₂ - sulfur dioxide

PM - particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}

PM₁₀ - particulate matter equal to or less than 10 microns in diameter

PM_{2.5} - 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 (40 CFR) Part 63, Subpart C

(4) Represents VOC from the combustion of natural gas.

(5) No more than 10 tons per year (TPY) for a single HAP and 25 TPY for all HAPs shall be emitted from this plant.

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

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

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

Dated October 26, 2009