

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 456

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**

Emission Limits for Natural Gas Firing

LPS3	Unit 3 Boiler	NO _x	160	702
		SO ₂	16	70
		CO	92	405
		PM	23	101
		VOC	1.6	7

Emission Limits for No. 2 Fuel Oil Firing

LPS3	Unit 3 Boiler	NO _x	240	1051
		SO ₂	641	2809
		CO	41	180
		PM	34	150
		VOC	4.4	19

Emission Limits for No. 4 Fuel Oil Firing

LPS3	Unit 3 Boiler	NO _x	222	974
		SO ₂	544	2383
		CO	36	159
		PM	47	206
		VOC	5.5	24

- (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.

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- (3) 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
PM₁₀ - particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
CO - carbon monoxide

- * 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 _____