

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Nos. 40803 and PSD-TX-935

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**
S-5	Combustion Turbine (Simple Cycle)	PM/PM ₁₀ ***	8.62	36.62
		SO ₂ ***	12.3	52.3
		VOC	5.18	21.99
		CO***	53.51	227.33
		NO _x ***	31.63	134.40

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

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

(3) VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

PM/PM₁₀ - particulate matter (PM)/particulate matter 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 for EPN S-5 is based on a maximum operating schedule of 8,497 hours per year.

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

*** Emissions regulated under PSD-TX-935 permit authorization.

Dated _____