

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 23962/PSD-TX-837

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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
Unit 1	General Electric Frame 6 Gas Turbine Model No. PG541B with no duct burner firing			NOx	25	
				CO	31	
Unit 2	General Electric Frame 6 Gas Turbine Model No. PG541B with no duct burner firing			NOx	25	
				CO	31	
Unit 1	General Electric Frame 6 Gas Turbine Model No. PG541B with duct burner firing			NOx	37.4	134
				CO	48.4	191
				VOC	8.7	34
				PM10	7.7	31
				SO2	4.4	1.6
Unit 2	General Electric Frame 6 Gas Turbine Model No. PG541B with duct burner firing			NOx	37.4	134
				CO	48.4	191
				VOC	8.7	34
				PM10	7.7	31
				SO2	4.4	1.6
Units 1 & 2	General Electric Frame 6 Gas Turbines Model No. PG541B with duct burners			NOx	200	
				CO	300	
				VOC	38	
				PM10	52	
				SO2	2.8	
LOS 1	Lube Oil System Fugitives (4)			VOC	0.35	1.5

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *			
			lb/hr	TPY		
LOS 2	Lube Oil System Fugitives (4)			VOC	0.35	1.5
FUG	Piping Fugitives (4)			VOC	0.5	2.2

- (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) PM10 - particulate matter less than 10 microns
VOC - volatile organic compounds as defined in General Rule 101.1
NOx - total oxides of nitrogen
SO2 - sulfur dioxide
CO - carbon monoxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

Hrs/day ___ Days/week ___ Weeks/year ___ or Hrs/year 8,760

Dated _____