

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 19880 and PSD-TX-776

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 *	Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
BLR-4	Boiler No. 4 (245 MMBtu/hr)	NO _x	29.4	129.0
		CO	20.8	91.3
		SO ₂	0.26	1.14
		PM	2.50	10.95
		VOC	0.73	3.2
BLR-5	Boiler No. 5 (249 MMBtu/hr)	NO _x	13.8	20.2
		CO	18.8	57.7
		SO ₂	0.14	0.6
		PM	1.3	5.5
		VOC	0.42	1.9
		NH ₃	2.3	10.0
NH3-FUG	NH ₃ Fugitives (4)	NH ₃	0.04	0.19

- (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) NO_x - total oxides of nitrogen
 CO - carbon monoxide
 SO₂ - sulfur dioxide
 PM - particulate matter
 VOC - volatile organic compounds as defined in General Rule 101.1
 NH₃ - ammonia
- (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:

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
<u>24</u>	Hrs/day	<u>7</u> Days/week	<u>52</u> Weeks/year	or <u>8,760</u> Hrs/year

Dated _____