

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 20660/PSD-TX-795

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*	
			lbs/hr	TPY
21	Cooper-Bessemer Engine	NO <sub>x</sub>	19.0	52.08
		CO	8.92	39.07
		VOC	2.97	13.01
		SO <sub>2</sub>	0.26	1.14
22	Cooper-Bessemer Engine	NO <sub>x</sub>	19.0	52.08
		CO	8.92	39.07
		VOC	2.97	13.01
		SO <sub>2</sub>	0.26	1.14
23	Cooper-Bessemer Engine	NO <sub>x</sub>	19.0	52.08
		CO	8.92	39.07
		VOC	2.97	13.01
		SO <sub>2</sub>	0.26	1.14
24	Cooper-Bessemer Engine	NO <sub>x</sub>	19.0	52.08
		CO	8.92	39.07
		VOC	2.97	13.01
		SO <sub>2</sub>	0.26	1.14
25	Cooper-Bessemer Engine	NO <sub>x</sub>	19.0	52.08
		CO	8.92	39.07
		VOC	2.97	13.01
		SO <sub>2</sub>	0.26	1.14
26	Heater	NO <sub>x</sub>	1.95	8.54
		CO	1.12	4.91
		VOC	0.09	0.39
		SO <sub>2</sub>	0.02	0.09
		PM <sub>10</sub>	0.16	0.70
29	FLare	NO <sub>x</sub>	0.12	0.53
		CO	1.02	4.47
		VOC	<0.1	<0.1

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11	Glycol Reboiler	NO <sub>x</sub>	0.55	2.41
		CO	0.140	0.61
		VOC	0.01	0.04
		PM <sub>10</sub>	0.02	0.09
		SO <sub>2</sub>	<.01	<.01

### AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates*	
			lbs/hr	TPY
CO2FUG	Fugitives (4)	VOC	1.40	6.16
		H <sub>2</sub> S	0.19	0.85

- (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) VOC - volatile organic compounds  
NO<sub>x</sub> - total oxides of nitrogen  
CO - carbon monoxide  
SO<sub>2</sub> - sulfur dioxide  
PM<sub>10</sub> - particulate matter less than 10 microns in diameter  
H<sub>2</sub>S - hydrogen sulfide
- (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\_\_\_\_

Dated \_\_\_\_\_