

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Nos. 20660 and 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	
			lb/hr	TPY
21	Cooper-Bessemer Engine	NO <sub>x</sub>	19.00	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>	19.00	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>	19.00	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>	19.00	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>	19.00	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

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
		PM <sub>10</sub>	0.16	0.70
29	Process/Emergency Flare (5) (2/98)	NO <sub>x</sub>	0.12	0.53
		CO	1.02	4.47
		VOC	<0.10	<0.10
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
C02FUG	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 (PM) 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.

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.

(5) Process flare may also be used for emergency service. Process emissions from the other Process/Emergency Flare, Emission Point No. (EPN) 9 in Permit No. 5037A, may alternately be emitted from this

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Emission *	Source	Air Contaminant	Emission Rates	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY

Process/Emergency Flare, EPN 29. (2/98)

\* 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 \_\_\_\_\_