

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 48576

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**
B-D-0	Flare	VOC	13.12	27.98
		Aluminum Oxide	15.08	20.92
		NO <sub>x</sub> 2.52	7.99	
		CO 18.27	57.75	
C-F-7	H-155A/B Hoppers	Aluminum Oxide	6.14	11.76
C-D-1	Flare	Aluminum Oxide	1.95	1.29
		NO <sub>x</sub> 0.01	0.01	
		CO 0.01	0.01	
C-E-10A	R201A Reactor Dip Pipe Cleanout (4)	Aluminum Oxide	10.31	0.12
C-E-10B	R201B Reactor Dip Pipe Cleanout (4)	Aluminum Oxide	10.31	0.12

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

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

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

NO<sub>x</sub> - total oxides of nitrogen

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:

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

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

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Page 2

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Dated August 31, 2005