

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Numbers 19199 and PSD-TX-760M7

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	Emission Rates *	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
**				
EDCFUG	Process Fugitives (4)	Cl <sub>2</sub>	0.01	0.02
		VOC	1.47	6.44
6002A/B/C	Three Incinerator/ Scrubbers (5)	Cl <sub>2</sub>	0.86	3.78
		CO	2.18	9.54
		HCl	0.44	1.92
		NO <sub>x</sub>	5.69	24.91
		VOC	1.18	5.27
EDC-CT	Cooling Tower	VOC	0.88	3.86
2C-C1	Cooling Tower	VOC	0.88	3.86
2C-C2	Cooling Tower	VOC	0.88	3.86
EP-4	EDC Unit Degreaser	VOC	0.14	0.59

(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 area name or fugitive source name.

(3) Cl<sub>2</sub> - chlorine

CO - carbon monoxide

HCl - hydrogen chloride

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

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

(4) Fugitive emission rates are an estimate only and should not be considered as a maximum allowable emission rate.

(5) This entry represents three separate emissions points. Emissions shown are the maximum

allowable rates for the three incinerator/scrubber trains combined.

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- \* 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

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

Dated April 12, 2007