

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

22069

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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
SLCDU1-1	Charge Heater			SO2	0.71	2.53
				NOx	1.44	6.31
				CO	0.93	3.34
				VOC	0.07	0.27
				PM10	0.13	0.48
FK33PH	Cooling Tower (4)			VOC	0.29	0.11
FLCDU	LCDU Fugitives (4)			VOC	0.30	1.33
SLCDU1-2	Reactor Heater			SO2	1.05	3.76
				NOx	2.14	9.37
				CO	1.39	4.98
				VOC	0.11	0.40
				PM10	0.20	0.71
ECRU4	CRU4 Flare	Emergency Use Only				

- (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) SO2 - sulfur dioxide  
 NOx - total oxides of nitrogen  
 CO - carbon monoxide  
 VOC - volatile organic compounds as defined in General Rule 101.1  
 PM10 - particulate matter less than 10 microns
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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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