

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

19394

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	<u>Emission Rates*</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
55	Catalyst Activator Filter		PM	0.008 0.0011
56	Catalyst Activator		VOC	0.018 0.036
1.8			Heater	NOx 0.899
			SO2	0.4 0.8
			PM	0.006 0.012
			CO	0.225 0.45
57	Catalyst Storage Filter		PM	0.00015 0.0006
58	Flare		VOC	37.0 85.2
			NOx	4.12 7.10
			CO	35.3 60.9
59	Fugitives (4)		VOC	4.73 18.92
60	Cooling Tower (4)		VOC	0.504 2.21
61 and 62	1A/B Filter		VOC	0.0056 0.022
			PM	0.376 1.503
63, 64 and 65	Fluff Filter		VOC	0.225 0.9
			PM	0.383 1.53

66, 67 and 68	Fluff Filter	VOC PM	3.1 0.383	12.3 1.53
69	Blender Vent	PM	0.0041	0.0165
70	Fines Separator	PM	0.01	0.01

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (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 as defined in General Rule 101.1  
NOx - total oxides of nitrogen  
SO2 - sulfur dioxide  
PM - particulate matter  
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:

Hrs/day\_\_\_\_Days/week\_\_\_\_Weeks/year\_\_\_\_or Hrs/year 8,760

Revised\_\_\_\_\_