

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 9402

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		
46	Main Bag Filter			NOx	2.6	11.5
				CO	0.2	0.9
				NH3	2.0	8.8
				PM10	1.2	5.3
50	Crude Unloading Bag Filter			PM10	<0.01	<0.01
51	Crude Product Bag Filter			PM10	<0.01	<0.01
52	Crude Product Bag Filter			PM10	<0.01	<0.01
53	Crude Product Bag Filter			PM10	<0.01	<0.01
54	Crude Product Bag Filter			PM10	<0.01	<0.01
55	Ventilation Air Bag Filter			PM10	<0.01	<0.01
FCC58	Crude and Product Bag Filter			PM10	0.42	1.82
60	Vent Hood			NH3	5.0	21.9

- (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) PM10 - particulate matter less than 10 microns in diameter

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NO<sub>x</sub> - total oxides of nitrogen  
CO - carbon monoxide  
NH<sub>3</sub> - anhydrous ammonia

- (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

Dated\_\_\_\_\_