

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 16963

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
PP2001FE	Process Fugitives (4)	VOC	6.00	26.26
		NH <sub>3</sub>	<0.01	<0.01
PP2002FE	Collection Drum	PM	0.22	<0.01
PP2001LR	Truck Loading	VOC	13.25	4.42
PP2002LR	Railcar Loading	VOC	8.83	5.89
POAPIPND	Oil/Water Separator	VOC	0.83	0.03
		NH <sub>3</sub>	<0.01	0.16
PP4001DC	Dust Collector	PM/PM <sub>10</sub>	0.16	0.70
PP4002DC	Dust Collector (5)	PM/PM <sub>10</sub>	0.28	**
PP4003DC	Dust Collector (5)	PM/PM <sub>10</sub>	0.28	**
PP4004DC	Dust Collector (5)	PM/PM <sub>10</sub>	0.28	**
PP4005DC	Dust Collector (5)	PM/PM <sub>10</sub>	0.28	**
PP4006DC	Dust Collector (5)	PM/PM <sub>10</sub>	0.28	**
PP4007DC	Dust Collector (5)	PM/PM <sub>10</sub>	0.28	**
PP4008DC	Dust Collector (5)	PM/PM <sub>10</sub>	0.28	**
PP4009DC	Dust Collector (5)	PM/PM <sub>10</sub>	0.28	**



EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES  
EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
PP4010DC	Dust Collector (5)	PM/PM <sub>10</sub>	0.28	**
PP4011DC	Dust Collector (5)	PM/PM <sub>10</sub>	0.28	**
PP4012DC	Dust Collector (5)	PM/PM <sub>10</sub>	0.28	**
PP4013DC	Dust Collector (5)	PM/PM <sub>10</sub>	0.28	**
PP4002DC - PP4013DC		Total Annual PM/PM <sub>10</sub>		
	**0.31			
PP4018DC	Dust Collector	PM/PM <sub>10</sub>	0.65	0.35
PP4020DC	Dust Collector	PM/PM <sub>10</sub>	0.02	0.09
PP4021HD	Heptane Drums	VOC	2.05	0.37
PP4022FE	Line No. 4 Process Fugitives (4)	VOC	0.83	3.64
PP4023GF	Alkyl Vent	PM/PM <sub>10</sub>	5.82	1.06
PP4024DC	Dust Collector	PM/PM <sub>10</sub>	0.03	0.13
PP4025PD	Pellet Dryer (6)	VOC	8.25	0.75
PP4026CT	Cooling Tower	VOC	0.76	3.33
PP4001AN	Analyzer Vents	VOC	0.05	0.22

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (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) VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1  
NH<sub>3</sub> - ammonia  
PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>  
PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Hourly rate is per dust collector, no more than two dust collectors operational at any one time.
- (6) Pellet dryer emissions (annual) are based on a maximum of six million pounds of FPO

\* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

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

Dated\_\_\_\_\_