

# 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) <u>TPY</u>	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u> *	
				lb/hr
PP2001FE	Process Fugitives (4)	VOC	6.24	27.33
		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 <sub>10</sub>	2.4	1.3
PP4002DC	Dust Collector	PM <sub>10</sub>	0.31	0.02
PP4003DC	Dust Collector	PM <sub>10</sub>	0.31	0.02
PP4004DC	Dust Collector	PM <sub>10</sub>	0.31	0.02
PP4005DC	Dust Collector	PM <sub>10</sub>	0.31	0.02
PP4006DC	Dust Collector	PM <sub>10</sub>	0.31	0.02
PP4007DC	Dust Collector	PM <sub>10</sub>	0.31	0.02
PP4008DC	Dust Collector	PM <sub>10</sub>	0.31	0.02
PP4009DC	Dust Collector	PM <sub>10</sub>	0.31	0.02

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AIR CONTAMINANTS DATA				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u> *	
			lb/hr	
<u>TPY</u>				
PP4010DC	Dust Collector	PM <sub>10</sub>	0.31	0.02
PP4011DC	Dust Collector	PM <sub>10</sub>	0.31	0.02
PP4012DC	Dust Collector	PM <sub>10</sub>	0.31	0.02
PP4013DC	Dust Collector	PM <sub>10</sub>	0.31	0.02
PP4014DC	Dust Collector	PM <sub>10</sub>	0.31	0.02
PP4015DC	Dust Collector	PM <sub>10</sub>	0.31	0.02
PP4016DC	Dust Collector	PM <sub>10</sub>	0.31	0.02
PP4017DC	Dust Collector	PM <sub>10</sub>	0.31	0.02
PP4018DC	Dust Collector	PM <sub>10</sub>	0.65	0.35
PP4019DC	Dust Collector	PM <sub>10</sub>	<0.01	0.02
PP4020DC	Dust Collector	PM <sub>10</sub>	<0.01	<0.01
PP4021HD	Heptane Drums	VOC	0.17	0.37
PP4022FE	Line No. 4 Process Fugitives (4) 14.39		VOC	3.29
PP4023GF	Alkyl Vent	PM <sub>10</sub>	5.82	1.06
PP4024DC	Dust Collector	PM <sub>10</sub>	<0.01	0.02
PP4025PD	Pellet Dryer	VOC	0.19	0.75
	Cooling Tower	VOC	UPSET/EMERGENCY ONLY	

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- (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) PM - particulate matter  
PM<sub>10</sub> - particulate matter less than 10 microns in diameter  
VOC - volatile organic compounds as defined in General Rule 101.1  
NH<sub>3</sub> - 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 \_\_\_\_\_ 8,760  
Hrs/year