

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

4904

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)	<u>Emission Rates *</u>	
			lb/hr	TPY
PP-ZSK1FV	PP ZSK1 Feed Vent Points	VOC	2.59	5.24
PP-ZSK1DRY	PP ZSK1 Dryer Vent	VOC	1.12	2.26
PP-ZSK1STG	PP ZSK1 Storage Points	VOC	0.30	0.60
		PM	0.113	0.299
PP-ZSK2FV	PP ZSK2 Feed Vent Points	VOC	2.59	5.24
PP-ZSK2DRY	PP ZSK2 Dryer Vent	VOC	1.12	2.26
PP-ZSK2STG	PP ZSK2 Storage Points	VOC	0.30	0.60
		PM	0.113	0.299
PP-CMPFV	PP CMP Feed Vent Points	VOC	1.46	2.95
PP-CMPDRY	PP CMP Dryer Vent	VOC	0.63	1.28
PP-CMPSTG	PP CMP Storage Points	VOC	0.17	0.34
		PM	0.114	0.296
PP-LOAD	PP Loading Points	VOC	0.23	0.48
		PM	0.159	0.500
PP-WWDEGAS	Washwater Off-Gas	VOC	10.00	15.00
PP-A410	PP Area 410 Fug (4)	VOC	3.67	16.08
PP-A420	PP Area 420 Fug (4)	VOC	7.94	34.78
PP-A430	PP Area 430 Fug (4)	VOC	14.96	65.53
PP-CVS	PP Area Vent Sys Fug (4)	VOC	1.55	6.79

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

PP-A410	PP Area 410 Fug (4)(5)	VOC	2.62	11.48
PP-A420	PP Area 420 Fug (4)(5)	VOC	6.53	28.61
PP-A430	PP Area 430 Fug (4)(5)	VOC	10.80	47.31

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY
PP-CVS	PP Area Vent Fug (4)(5)	VOC	1.34	5.87
PP-FLARE	PP Flare	VOC	42.95	75.24
		NO <sub>x</sub>	6.03	10.56
		CO	30.71	53.79
		PM	0.67	1.17
PP-B100	PP Boiler B-100	VOC	0.05	0.21
		NO <sub>x</sub>	2.76	12.11
		SO <sub>2</sub>	0.01	0.05
		PM	0.16	0.69
		CO	0.60	2.62
PP-B102	PP Boiler B-102	VOC	0.14	0.61
		NO <sub>x</sub>	6.40	28.03
		SO <sub>2</sub>	0.03	0.13
		PM	0.24	1.05
		CO	1.63	7.14
PP-CT100	PP Cooling Tower CT-100	VOC	4.75	20.81

- (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  
VOC - volatile organic compounds as defined in General Rule 101.1  
NO<sub>x</sub> - total oxides of nitrogen  
SO<sub>2</sub> - sulfur dioxide  
CO - carbon monoxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

(5) Fugitive monitoring following an Intensive Directed Maintenance (28MID) program shall be in place no later than June 30, 1994.

\* 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\_\_\_\_\_