

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

19003

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		
357	Process Flare		VOC		EMERGENCY USE ONLY	
			SO2			
			CO			
			NOx			
358	Dock Flare		MMA		0.56	0.77
			VOC		0.01	0.05
			CO		1.02	3.56
			NOx		0.12	0.42
FCOOLT	Cooling Tower Fugitives (4)		VOC		1.01	3.61
FCRTF	Crude Tank Farm Fugitives (4)		VOC		0.52	2.28
FLBSMP	Lab Sump Fugitives (4)		VOC		0.02	0.10
FMONO	Building Process Fugitives (4)		VOC		0.97	4.25
FMTF	MMA Tank Farm Fugitives (4)		VOC		0.27	1.19
FPRCBL	Process Battery Limits Fugitives (4)		VOC		<0.01	0.02
FRTUNL	Tank Car and Tank Truck Loading Fugitives (4)		VOC		0.16	0.70

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FSPATF	Spent Acid Tank Farm Fugitives (4)	VOC	0.05	0.22
FBSTK	Barge Storage Tank and Loading Fugitives (4)	VOC	0.19	0.82

- (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
PM10 - particulate matter less than 10 microns
VOC - volatile organic compounds as defined in General Rule 101.1
NOx - total oxides of nitrogen
SO2 - sulfur dioxide
CO - carbon monoxide
MMA - Methyl Methacrylate
- (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

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Revised_____