

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

3913

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>	
			lbs/hr	TPY
005SO1	Process Heater (10-B-1)	PM	0.08	0.35
		VOC	0.05	0.22
		NOx	0.64	2.80
		SO2	0.16	0.70
		CO	0.13	0.57
005SO2	Process Heater (20-B-1)	PM	0.06	0.26
		VOC	0.04	0.18
		NOx	0.51	2.23
		SO2	0.13	0.57
		CO	0.11	0.48
005SO3	Process Heater (30-B-1)	PM	0.04	0.18
		VOC	0.02	0.09
		NOx	0.31	1.36
		SO2	0.08	0.35
		CO	0.07	0.31
F005	Fugitives (4)	VOC	3.71	16.20
		H2S	0.06	0.30

Emissions are based on firing the heaters with natural gas or refinery fuel oil authorized in Special Provision No. 2.

- (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
NOx - total oxides of nitrogen
SO2 - sulfur dioxide
CO - carbon monoxide
H2S - hydrogen sulfide
- (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 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760