

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 23551

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
F77-F001	Heater F001	PM10	0.45	1.95
		VOC	0.25	1.10
		CO	8.00	24.54
		NOx	10.68	46.78
		SO2 (a)	4.49	9.83
F77-F002	Heater F002	PM10	0.45	1.95
		VOC	0.25	1.10
		CO	8.00	24.54
		NOx	10.68	46.78
		SO2 (a)	4.49	9.83
F77-CT	Cooling Tower	VOC	0.24	1.06
F77-CL	Coke Loading	PM10	0.09	0.37
F77-CP	Coke Pit	PM10	0.03	0.15
F77-FUG	Fugitives (4)	VOC	3.12	13.67
		H2S	0.02	0.08

(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 in diameter

VOC - volatile organic compounds as defined in General Rule 101.1

NOx - total oxides of nitrogen

SO2 - sulfur dioxide

CO - carbon monoxide

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

(a) Based on a three-hour rolling average.

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

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY

Hrs/day____Days/week____Weeks/year____or Hrs/year 8,760

Dated _____