EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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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)	Name (3)	Air Contaminant lb/hr	TPY	Emission Rates *

CASE 1: BOILER B2 OPERATES 8,760 HOURS PER YEAR

Emission Point No.	Source Name	Name (3)	Air Contaminant	lb/hr	TPY
B2	Boiler B2 (800 HP) 31 MMBTU/hr		PM/PM10	0.2	0.7
			VOC	0.1	0.4
			NOx	1.9	8.1
			SO2	0.1	0.2
			CO	1.1	4.8

CASE 2: BOILER B1 BURNS NATURAL GAS 1008 HOURS AND NO. 2 FUEL OIL 336 HOURS (MAXIMUM ANNUAL EMISSION RATES FOR BOILER B1)

B1: Natural Gas Firing (1,008 hours/year)

Emission Point No.	Source Name	Name (3)	Air Contaminant	lb/hr	TPY
B1	Boiler B1 (660 HP) 26 MMBTU/hr ABCO Industries 600 AMC		PM/PM10	0.1	0.1
			VOC	0.1	0.1
			NOx	3.6	1.8
			SO2	0.1	0.1
			CO	1.0	0.5

B1: No. 2 Fuel Oil Firing (336 hours/year)

Emission Point No.	Source Name	Name (3)	Air Contaminant	lb/hr	TPY
B1	Boiler B1 (660 HP) 26 MMBTU/hr ABCO Industries 600 AMC		PM/PM10	0.4	0.1
			VOC	0.1	0.1
			NOx	3.7	0.6
			SO2	7.9	1.3
			CO	1.0	0.2

B1: Combined Maximum Emission Rate (1,344 hours/year)

Emission Point No.	Source Name	Name (3)	Air Contaminant	lb/hr	TPY
B1	Boiler B1 (660 HP) 26 MMBTU/hr		PM/PM10	0.4	0.1
			VOC	0.1	0.1

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ABCO Industries 600 AMC	NOx	3.7	2.4
	SO2	7.9	1.4
	CO	1.0	0.6

(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

 *   Emission rates are based on and the facilities are limited by the following maximum operating schedule (see Special Provision No. 3):

    Hrs/day___Days/week___Weeks/year___or Hrs/year 8,760

                                    Revised _____