EMISSION SOURCES – MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 6745B

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)	Emission Rates lb/hr	TPY
BX001ST	Boiler 1	PM_{10}	1.22	4.12
		SO_2	5.2	22.7
		NO_x	20.0	51.3
		CO	8.6	28.9
		VOC	0.35	1.44
BX002ST	Boiler 2	PM_{10}	1.22	4.12
		SO_2	5.2	22.7
		NO_x	20.0	43.2
		CO	8.6	28.9
		VOC	0.35	1.44
D.90006	Dimethyl Formamide Tank	VOC	1.75	<0.01
D5.0003	Chemical A Tank	VOC	0.78	<0.01
D5.0009	Slop Oil Tank	VOC	2.09	0.02
BX001FL	Flare	NO_x	0.02	0.08
		CO	0.10	0.44
		VOC (5)	5.0	0.46
BX001FE	BDU Fugitives (4)	VOC	8.51	37.30
BX003FE	Cooling Tower	VOC	0.05	0.24

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(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_{10} -particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.

SO_2 - sulfur dioxide

NO_x - total oxides of nitrogen

CO   - carbon monoxide

VOC - volatile organic compounds as defined in General Rule 101.1

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

(5)   VOC emissions are for upset or emergency situations only.

 * 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

Dated_____