EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 21741

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
F1	Rail Receiving	TSP	1.80	
		PM_{10}	0.90	
F2	Truck Receiving	TSP	0.90	
		PM_{10}	0.45	
	Total Loadout Operations	TSP		1.39
		PM_{10}		0.70
3	Hammermill Baghouse	PM_{10}	0.51	1.02
4	Boiler	PM_{10}	0.04	0.18
		VOC	0.04	0.19
		NO_x	0.84	3.67
		CO	0.17	0.73
		SO_2	<0.01	0.02
5	Extruder No. 1	PM_{10}	0.12	0.26
6	Extruder No. 2	PM_{10}	1.20	2.63
7	Extruder No. 3	PM_{10}	1.20	2.63
8	Dryer	PM_{10}	4.84	10.71
		VOC	0.04	0.20
		NO_x	0.84	3.68
		CO	0.17	0.74
		SO_2	<0.01	0.02
9	Dryer	PM_{10}	4.84	10.71
		VOC	0.04	0.20
		NO_x	0.84	3.68
		CO	0.17	0.74

		SO$_2$	<0.01	0.02
10	Dryer	PM$_{10}$	4.84	10.71
		VOC	0.04	0.20
		NO$_x$	0.84	3.68
		CO	0.17	0.74
		SO$_2$	<0.01	0.02

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
12	Propane Vaporizer	PM$_{10}$	<0.01	<0.01
		VOC	<0.01	<0.01
		NO$_x$	0.05	0.03
		CO	0.01	<0.01
		SO$_2$	<0.01	<0.01

(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) TSP - total suspended particulate including PM$_{10}$

PM$_{10}$ - particulate matter less than 10 microns in diameter

SO$_2$ - sulfur dioxide

NO$_x$ - total oxides of nitrogen

CO - carbon monoxide

VOC - volatile organic compounds as defined in General Rule 101.1

* See confidential file for throughput limitations.

Dated_____