

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

22963

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
BCU-1	Dust Collector Stack	Polymer PM	0.001	0.002
BCU-2	Vacuum Pump Vent Stack	Formaldehyde	0.016	0.07
		Tetrahydrofuran	0.005	0.02
		Hexamethylenediamine		0.01
		Phenol	0.002	0.01
		Benzene	0.001	0.004
		Chlorobenzene	0.003	0.012
		Dichlorobenzene	0.011	0.044
		SO2		0.005
BCU-3	Vacuum Blower Stack	Formaldehyde	0.042	0.184
		Tetrahydrofuran	0.084	0.388
		Hexamethylenediamine		0.084
		Phenol	0.084	0.388
		Benzene	0.001	0.004
		Chlorobenzene	0.003	0.012
		Dichlorobenzene	0.011	0.044
		SO2		0.005
BCU-FUG	Area Fugitives (4)	Formaldehyde	<0.001	0.001
		Hexamethylenediamine		<0.001
		Tetrahydrofuran	<0.001	0.001
		Phenol	<0.001	0.001
		Benzene	<0.001	0.001
		PM10	0.01	0.04

- (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
SO2 - sulfur dioxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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			lb/hr	TPY

* Emission rates are based on and the facilities are limited by the following maximum operating schedule: 8,760 hours/year.

Dated_____