

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

22087

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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
C-1		Hopper/Chute (4)		TSP	0.90	0.90
				PM10	0.50	0.50
C-2		Conveyor (4)		TSP	0.90	0.90
				PM10	0.50	0.50
C-3		Conveyor/Process Silo (4)		TSP	0.90	0.90
				PM10	0.50	0.50
C-4		Baghouse Stack		PM10	3.60	7.12
				VOC	0.03	0.05
				NOx	0.51	1.01
				SO2	<.01	0.01
				CO	0.10	0.20

- (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 PM10
 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
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

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Hrs/day____Days/week____Weeks/year____or Hrs/year 4,000

A maximum hourly throughput of 50 tons and a maximum annual throughput of 100,000 tons of crushed limestone. Emission calculations are based on the hourly and annual throughputs.