

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 8576

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 *	Source	Air Contaminant	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
LMS-1	Unit I Boiler Stack	VOC	54.27	231.
		SO <sub>2</sub>	9000.	
		(3-hour rolling average)		
		SO <sub>2</sub>	6479.	28378.
		(24-hour rolling average)		
		NO <sub>x</sub>	4718.	20664.
		PM	236.	1034.
		CO	874.	
		(8-hour rolling average)		
		CO	2202.	3828.
LM-1A	Railcar Unloading Facility 12.6		PM	60.0
LM-1	Limestone Unloader and Hopper Vault (Baghouse)		PM	0.06

	0.013			
LM-2	Shuttle Conveyor (Baghouse) 0.013		PM	0.06
LM-3	Reclaim (Baghouse)	PM	0.018	0.012
LM-4	Transfer Tower (Baghouse) 0.017		PM	0.027
LM-5	Limestone Feed Silos (Baghouse) 0.174		PM	0.27
LM-6	Limestone Storage	PM		0.38

- (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.

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- (3) PM - particulate matter  
 VOC - volatile organic compounds as defined in General Rule 101.1  
 NO<sub>x</sub> - total oxides of nitrogen  
 SO<sub>2</sub> - sulfur dioxide  
 CO - carbon monoxide

\* Emission rates are based on the following operating schedule:

24 Hrs/day 7 Days/week 52 or 8,760

Hrs/yr

Dated\_\_\_\_\_