

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 3048A

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
11**	Reactor No. 3 Baghouse Stack 0.21		Pb	0.050
12**	Reactor No. 2 Baghouse Stack 0.13		Pb	0.032
13**	Reactor No. 1 Baghouse Stack 0.21		Pb	0.050
14	Ventilation System Baghouse Stack	TSP	0.320	1.34
		PM ₁₀	0.320	1.34
		Pb	0.032	0.13
15A	Hammermill Baghouse Stack 0.21		Pb	0.050

15B	Hammermill Baghouse Stack 0.21	Pb	0.050
16	Reactor No. 4 Baghouse Stack 0.07	Pb	0.016
24	Reactor No. 5 Baghouse Stack 0.03	Pb	0.006
25	Reactor No. 6 Baghouse Stack 0.02	Pb	0.004
26	Vacuum System Baghouse Stack <0.01	Pb	0.001
27A	Truck Loading East	Pb	0.001 <0.01
27B	Truck Loading West	Pb	0.001 <0.01
28	Railcar Loading	Pb	0.001 <0.01

Permit No. 3048A
Page 2

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (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 in diameter

Pb - lead and lead compounds as lead

** These grandfathered reactors are included in this permit for
clarification only.

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

24 Hrs/day 7 Days/week 52 Weeks/year or _____
8,400 Hrs/year

Dated_____