

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 2036

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-E-6A	Oversize AP Drum (a)(4)		Al		<.01	<.01
C-E-6B	Oversize AP Drum (a)(4)		Al		<.01	<.01
C-E-7A	"A" AP Blower (b)		Al		0.41	1.45
C-E-7B	"B" AP Blower (b)		Al		0.41	1.45
C-F-2	AP Storage (4)		Al		10.00	8.10

- (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) Al - aluminum
- (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:

Hrs/day___Days/week___Weeks/year___or Hrs/year 8,760

An hourly production rate of 2,400 pounds and a maximum annual production rate of 16,200,000 pounds of aluminum powder.

- (a) Emission rates based on estimates as drums are changed once in two months. When the drum lids are lifted for about five minutes at the time the drums are being changed, it is estimated that higher emissions will be released.

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY

(b) Emission rates based on vendor information and 7,136 hours per year of operation for the blower.

Dated _____