

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

19732

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		
70	North Calciner Stack		PM		4.04	17.70
			PM10		4.04	17.70
			NOx		7.25	31.76
			CO		25.00	109.50
			SO2		0.15	0.66
			VOC		6.75	29.57
80	South Calciner Stack		PM		4.04	17.70
			PM10		4.04	17.70
			NOx		7.25	31.76
			CO		25.00	109.50
			SO2		0.15	0.66
			VOC		6.75	29.57
71/81**	Baghouse A		PM10		0.10	0.45
72/82**	Baghouse B		PM10		0.10	0.45
73/83**	Baghouse C		PM10		0.10	0.45
74/84**	Baghouse D		PM10		0.10	0.45
75/85**	Baghouse E		PM10		0.10	0.45
76/86**	Baghouse F		PM10		0.20	0.88
77/87**	Baghouse G		PM10		0.14	0.62
78/88**	Baghouse H		PM10		0.20	0.88
79/89**	Baghouse I		PM10		0.14	0.62

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\*\* Only one transport and collection system will operate at a time.

- (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 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

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

Based on a maximum annual production of 2,082,500 tons of alumina.

Hrs/day\_\_\_Days/week\_\_\_Weeks/year\_\_\_or Hrs/year 8,760

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Revised \_\_\_\_\_