

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 4971

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)	<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY</u>
47	22 South Bin Fill Belt Baghouse	PM/PM ₁₀	0.81	3.55
44a	22 East Transfer Belt Baghouse	PM/PM ₁₀	0.40	1.49
44b	22 East Transfer Belt Tail Baghouse	PM/PM ₁₀	0.18	0.67
46	22 North Bin Fill Baghouse	PM/PM ₁₀	1.50	6.57
45b	22 West Transfer Belt Tail Baghouse	PM/PM ₁₀	0.18	0.67
45a	22 West Transfer Belt Baghouse	PM/PM ₁₀	0.40	1.49
51	F22 Bauxite Bins 1 and 2 Baghouse	PM/PM ₁₀	1.17	5.13
52	F22 Bauxite Bins 3 and 4 Baghouse	PM/PM ₁₀	1.17	5.13
38	15B Bauxite Tunnel Collector Baghouse	PM/PM ₁₀	0.81	3.02
39	15A Bauxite Tunnel Collector Baghouse	PM/PM ₁₀	0.81	3.02
36	Dock Belt Overhead Discharge A Baghouse	PM/PM ₁₀	0.81	3.02
36A	Dock Belt Cross Discharge B Baghouse	PM/PM ₁₀	0.81	2.66
37	Dock Belt Overhead Discharge B Baghouse	PM/PM ₁₀	0.81	2.66

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- (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, suspended in the atmosphere, including PM₁₀.
PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.

* Refer to special conditions for throughput limitations and basis of emission rates.

Dated December 2, 2005