

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 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 *	Source	Air Contaminant	Emission Rates	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
48	Weigh Conveyor No. 1 Baghouse	PM ₁₀	1.384	2.04
49	Weigh Conveyor No. 2 Baghouse	PM ₁₀	1.384	2.04
50	Weigh Conveyor No. 3 Baghouse	PM ₁₀	1.383	2.04
47	22 South Bin Fill Belt Baghouse 33.20	PM ₁₀		7.580
44a	22 East Transfer Belt Baghouse 1.54	PM ₁₀		0.700
44b	22 East Transfer Belt Baghouse 0.510	PM ₁₀		0.230
46	22 North Bin Fill Baghouse	PM ₁₀	7.120	31.200
45b	22 West Transfer Belt Tail Baghouse	PM ₁₀	0.230	0.510
45a	22 West Transfer Belt Baghouse 1.540	PM ₁₀		0.700
51	F22 Bauxite Bins 1 and 2 Baghouse 20.58	PM ₁₀		4.700 ¹
52	F22 Bauxite Bins 3 and 4 Baghouse 20.58	PM ₁₀		4.700 ¹

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
38	15B Bauxite Tunnel Collector Baghouse	PM ₁₀	0.857	1.690
39	15A Bauxite Tunnel Collector Baghouse	PM ₁₀	0.857	1.690
36	Dock Belt Overhead Discharge A 0.557 Baghouse	PM ₁₀		0.3876
36A	Dock Belt Cross Discharge B Baghouse	PM ₁₀	0.3876	0.557
37	Dock Belt Overhead Discharge B 0.557 Baghouse	PM ₁₀		0.3873

(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) 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.

Dated _____