

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 6855

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**
PRIMARY CRUSHING PLANT					
1, 3, 4, 5, 6, 8, 9, and 10	Material Handling (4)	PM		0.15	0.21
		PM ₁₀		0.07	0.09
2	Screen 1 (4)	PM		0.09	0.12
		PM ₁₀	0.04	0.06	
7	Crusher No. 1 (4)	PM		0.10	0.13
		PM ₁₀	0.05	0.06	
AGGREGATE PLANT					
11 - 13, 15 - 17, 19 - 23, 26 - 31, 34, 35, 37 - 40, 43 - 60, and 62-67	Material Handling (4and 5) Hoppers, Conveyor, and Screen Transfers	PM		1.29	1.72
		PM ₁₀		0.57	0.76
18	Crusher No. 2 (4)	PM		0.54	0.72
		PM ₁₀	0.27	0.35	
24	Crusher No. 3 (4)	PM		0.54	0.72
		PM ₁₀	0.27	0.35	
25	Screen No. 3 (4)	PM		0.79	1.06
		PM ₁₀	0.37	0.50	
32	Crusher No. 4 (4)	PM		0.54	0.72
		PM ₁₀	0.27	0.35	

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
33	Screen No. 4 (4)	PM PM ₁₀ 0.19	0.40 0.25	0.53
36	Screen No. 5 (4)	PM PM ₁₀ 0.19	0.40 0.25	0.53
41	Crusher No. 5 (4)	PM PM ₁₀ 0.13	0.27 0.18	0.36
42	Crusher No. 6 (4)	PM PM ₁₀ 0.13	0.27 0.18	0.36
61	Wash Screen No. 1 (4)	PM PM ₁₀ 0.01	<0.02 0.01	0.02

RAIL LOAD OPERATION

68-71	Hoppers, Conveyors, (4 and 5) and Stacker	PM PM ₁₀	2.72 1.31	3.63 1.75
SPFUG	Stockpiles (4)	PM PM ₁₀	5.16	10.84
LULFUG	Loading/Unloading (4)	PM PM ₁₀ <0.02	0.03 0.02	0.04

(1) Emission point identification - either specific equipment designation or emission point number from a plot plan.

(2) Specific point source names. For fugitive sources, use an 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.

(4) Fugitive emissions are an estimate only.

(5) The allowable emission rate values are the total allowable emissions from all the named emission points.

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

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

- ** Compliance with annual emission limits is based on a rolling 12-month period.

<u>Emission Source</u>	<u>Max Hourly Throughput</u>	<u>Max Annual Throughput</u>
Feed Hopper, EPN 1	450	1,200,000
Jaw Crusher No. 1	450	1,200,000
Hopper, EPN 68	450	1,200,000

Dated April 7, 2004

