

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 1994

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
1	Hopper	PM	0.03	0.04
		PM ₁₀	0.02	0.02
2	Primary Crusher	PM	0.20	1.04
		PM ₁₀	0.30	0.39
3	Conveyor 1A	PM	0.98	1.27
		PM ₁₀	0.49	0.64
4	Conveyor 2A	PM	0.03	0.04
		PM ₁₀	0.02	0.02
5	6X16 3-Deck Screen	PM	3.36	4.37
		PM ₁₀	0.34	0.44
6	Conveyor 3A	PM	0.05	0.06
		PM ₁₀	0.02	0.03
7	Conveyor 4A	PM	0.05	0.07
		PM ₁₀	0.02	0.03
8	Conveyor 5A	PM	0.02	0.03
		PM ₁₀	0.01	0.01
9	Conveyor 6A	PM	0.06	0.08
		PM ₁₀	0.03	0.04
10	Conveyor 7A	PM	0.05	0.07

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
		PM ₁₀	0.02	0.03
11	Conveyor 8A	PM	0.08	0.11
		PM ₁₀	0.04	0.04
12	Conveyor 9A	PM	0.01	0.01
		PM ₁₀	0.01	0.01
13	Conveyor 10A	PM	0.20	0.26
		PM ₁₀	0.10	0.13
14	Conveyor 11A	PM	0.08	0.10
		PM ₁₀	0.03	0.04
15	Conveyor 12A	PM	2.34	3.05
		PM ₁₀	1.17	1.53
16	Conveyor 13A	PM	0.03	0.04
		PM ₁₀	0.02	0.02
17	Conveyor 14A	PM	0.03	0.04
		PM ₁₀	0.02	0.02
18	Conveyor 15A	PM	0.08	0.11
		PM ₁₀	0.04	0.05
19	8X20 3-Deck Screen	PM	5.46	7.10
		PM ₁₀	0.55	0.71
20	4 1/4 Cone Crusher	PM	0.40	0.52
		PM ₁₀	0.15	0.20
21	Conveyor 1B	PM	0.36	0.47
		PM ₁₀	0.18	0.24
22	Conveyor 2B	PM	0.05	0.06

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
		PM ₁₀	0.02	0.03
23	Conveyor 3B	PM	0.05	0.06
		PM ₁₀	0.02	0.03
24	6X16 2-Deck Screen	PM	2.94	3.83
		PM ₁₀	0.30	0.39
25	Conveyor 4B	PM	0.08	0.11
		PM ₁₀	0.04	0.06
26	Conveyor 5B	PM	0.01	0.02
		PM ₁₀	0.01	0.01
27	Conveyor 6B	PM	0.01	0.02
		PM ₁₀	0.01	0.01
28	Conveyor 7B	PM	0.01	0.01
		PM ₁₀	0.01	0.01
29	Conveyor 8B	PM	0.01	0.01
		PM ₁₀	0.01	0.01
30	Conveyor 9B	PM	0.02	0.02
		PM ₁₀	0.01	0.01
31	Conveyor 10B	PM	0.01	0.01
		PM ₁₀	0.01	0.01
32	Conveyor 11B	PM	0.02	0.02
		PM ₁₀	0.01	0.01
33	6X16 3-Deck Screen	PM	1.89	2.46
		PM ₁₀	0.19	0.25

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
34	6X16 3-Deck Screen	PM	1.89	2.46
		PM ₁₀	0.19	0.25
36	4X10 2-Deck Screen	PM	0.97	1.26
		PM ₁₀	0.10	0.13
37	Conveyor 12B	PM	0.02	0.02
		PM ₁₀	0.01	0.01
38	Conveyor 13B	PM	0.45	0.59
		PM ₁₀	0.23	0.30
39	Conveyor 14B	PM	0.20	0.26
		PM ₁₀	0.10	0.13
40	Impact Crusher	PM	0.36	0.47
		PM ₁₀	0.14	0.18
41	Conveyor 15B	PM	0.01	0.01
		PM ₁₀	0.01	0.01

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
43	5X16 Screen	PM PM ₁₀	0.51 0.06	0.66 0.07
44	Conveyor 16B	PM PM ₁₀	0.16 0.08	0.21 0.11
45	Conveyor 17B	PM PM ₁₀	0.02 0.01	0.02 0.01
46	Conveyor 18B	PM PM ₁₀	0.02 0.01	0.02 0.01
48	4X10 2-Deck Screen	PM PM ₁₀	1.05 0.11	1.37 0.14
49	Conveyor 19B	PM PM ₁₀	0.02 0.01	0.02 0.01
50	Conveyor 20B	PM PM ₁₀	0.49 0.25	0.64 0.32
52	Conveyor 21B	PM PM ₁₀	0.02 0.01	0.03 0.02
53	Conveyor 22B	PM PM ₁₀	0.03 0.02	0.04 0.02
54	Conveyor 1C	PM PM ₁₀	0.04 0.02	0.05 0.02
55	5X14 3-Deck Screen	PM PM ₁₀	1.26 0.13	1.64 0.17
56	5X14 3-Deck Screen	PM	1.26	1.64

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Emission *	Source	Air Contaminant	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
		PM ₁₀	0.13	0.17
57	Conveyor 2C	PM	0.02	0.02
		PM ₁₀	0.01	0.01

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
58	Conveyor 3C	PM	0.02	0.02
		PM ₁₀	0.01	0.01
59	Conveyor 4C	PM	0.02	0.02
		PM ₁₀	0.01	0.01
60	VSI Crusher	PM	0.16	0.21
		PM ₁₀	0.06	0.08
61	Conveyor 5C	PM	0.02	0.02
		PM ₁₀	0.01	0.01
62	Conveyor 6C	PM	0.02	0.02
		PM ₁₀	0.01	0.01
63	Conveyor 7C	PM	0.49	0.64
		PM ₁₀	0.25	0.32
65	Conveyor 8C	PM	0.01	0.01
		PM ₁₀	0.01	0.01
66	Conveyor 9C	PM	0.20	0.26
		PM ₁₀	0.10	0.13
67	Conveyor 10C	PM	0.02	0.02
		PM ₁₀	0.01	0.01
68	Conveyor 11C	PM	0.49	0.64
		PM ₁₀	0.25	0.32
	Product Loading	PM	9.98	12.97
		PM ₁₀	0.29	0.38
	Stockpiles	PM		2.58
		PM ₁₀		1.29

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (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
PM₁₀ - particulate matter less than 10 microns in diameter
- (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 2,600 Hrs/year

Dated _____