

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 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 *	Source	Air Contaminant	Emission Rates	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
A	Primary Crusher	PM	0.05	0.03
		PM <sub>10</sub>	<0.01	<0.01
BB	Secondary Crusher	PM	2.70	0.81
		PM <sub>10</sub>	0.18	0.06
C	Tertiary Crusher	PM	1.35	0.77
		PM <sub>10</sub>	0.09	0.05
D	Tertiary Crusher	PM	2.43	1.29
		PM <sub>10</sub>	0.16	0.09
E-F	Tertiary Crusher	PM	18.00	9.60
		PM <sub>10</sub>	1.20	0.64
G	Screen	PM	15.00	6.75
		PM <sub>10</sub>	1.50	0.68
H	Screen	PM	10.13	5.74
		PM <sub>10</sub>	1.01	0.57
II	Screen	PM	11.25	3.38
		PM <sub>10</sub>	1.13	0.34
J-K	Screen	PM	11.25	5.40
		PM <sub>10</sub>	1.12	0.54
L	Screen	PM	0.02	0.01
		PM <sub>10</sub>	<0.01	<0.01

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Emission *	Source	Air Contaminant	Emission Rates	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
D1	Drop Point	PM	2.63	0.79
		PM <sub>10</sub>	0.11	0.03
D2-D6	Drop Points	PM	13.13	3.94
		PM <sub>10</sub>	0.53	0.16
D7-D9	Drop Points	PM	4.73	0.87
		PM <sub>10</sub>	0.19	0.04
D10-D12	Drop Points	PM	3.15	1.34
		PM <sub>10</sub>	0.13	0.06
D13-D15	Drop Points	PM	3.15	1.10
		PM <sub>10</sub>	0.13	0.04
01-02	Drop Points	PM	2.10	0.95
		PM <sub>10</sub>	0.08	0.04
03	Drop Points	PM	4.73	2.68
		PM <sub>10</sub>	0.19	0.11
04-05	Drop Points	PM	5.25	3.00
		PM <sub>10</sub>	0.21	0.12
06	Drop Points	PM	4.73	1.50
		PM <sub>10</sub>	0.19	0.06
07,08	Drop Points	PM	2.10	1.10
		PM <sub>10</sub>	0.08	0.04
09,010	Drop Points	PM	5.25	1.40
		PM <sub>10</sub>	0.21	0.06

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Emission *	Source	Air Contaminant	Emission	Rates
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
1,4,6	Drop Point	PM	7.09	4.02
		PM <sub>10</sub>	0.28	0.16
2	Drop Point	PM	15.75	8.93
		PM <sub>10</sub>	0.63	0.36
3	Drop Point	PM	1.58	0.89
		PM <sub>10</sub>	0.06	0.04
5	Drop Point	PM	15.75	8.93
		PM <sub>10</sub>	0.63	0.36
7	Drop Point	PM	14.00	7.85
		PM <sub>10</sub>	0.56	0.31
8	Drop Point	PM	1.31	0.75
		PM <sub>10</sub>	0.05	0.03
11	Drop Point	PM	8.75	5.00
		PM <sub>10</sub>	0.35	0.20
12	Drop Point	PM	0.88	0.50
		PM <sub>10</sub>	0.04	0.02
13	Drop Point	PM	1.31	0.75
		PM <sub>10</sub>	0.05	0.03
14	Drop Point	PM	2.36	0.75
		PM <sub>10</sub>	0.09	0.03
10, 15	Drop Point	PM	14.00	6.67
		PM <sub>10</sub>	0.56	0.27
17, 18	Drop Point	PM	31.50	16.67

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Emission *	Source	Air Contaminant	Emission	Rates
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
		PM <sub>10</sub>	1.26	0.67
24, 25	Drop Point	PM	1.05	0.47
		PM <sub>10</sub>	0.04	0.02
26,27,28,29, 30,32	Drop Point	PM	24.50	11.03
		PM <sub>10</sub>	0.98	0.44
33	Drop Point	PM	1.58	0.83
		PM <sub>10</sub>	0.06	0.03
34	Drop Point	PM	15.75	8.34
		PM <sub>10</sub>	0.63	0.33
35,36,38,39	Drop Point	PM	9.45	5.00
		PM <sub>10</sub>	0.38	0.20
37,43	Drop Point	PM	17.50	9.34
		PM <sub>10</sub>	0.70	0.37
40,41	Drop Point	PM	2.62	0.70
		PM <sub>10</sub>	0.11	0.03
42	Drop Point	PM	3.50	0.92
		PM <sub>10</sub>	0.14	0.04
44,45	Drop Point	PM	17.50	4.67
		PM <sub>10</sub>	0.70	0.19
46	Drop Point	PM	0.53	0.28
		PM <sub>10</sub>	0.02	0.01
55	Drop Point	PM	3.50	1.83
		PM <sub>10</sub>	0.14	0.07

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Emission *	Source	Air Contaminant	Emission	Rates
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
47	Drop Point	PM	0.53	0.14
		PM <sub>10</sub>	0.02	<0.01
54,50	Drop Point	PM	7.00	1.83
		PM <sub>10</sub>	0.28	0.07
48,49	Drop Point	PM	1.58	0.70
		PM <sub>10</sub>	0.06	0.03
52,53	Drop Point	PM	10.50	4.67
		PM <sub>10</sub>	0.42	0.19
51	Drop Point	PM	3.50	4.67
		PM <sub>10</sub>	0.14	0.19
62	Drop Point	PM	0.26	0.14
		PM <sub>10</sub>	0.01	<0.01
56,57	Drop Point	PM	17.50	4.67
		PM <sub>10</sub>	0.70	0.19
58	Drop Point	PM	8.75	4.67
		PM <sub>10</sub>	0.35	0.19
59	Drop Point	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
0,61	Drop Point	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
63,64,65	Drop Point	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01

66,68,69	Drop Point	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
67,70	Drop Point	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01

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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 PM<sub>10</sub>  
PM<sub>10</sub> - 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.

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

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

Dated\_\_\_\_\_