

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 Point No. (1)	Source		Air Contaminant		Emission Rates *	
	Name (2)	Name (3)	lb/hr	TPY		
A	Primary Crusher		TSP		0.047	0.032
			PM10		<0.01	<0.01
B	Secondary Crusher		TSP		16.2	9.18
			PM10		1.08	0.612
C	Tertiary Crusher		TSP		1.35	0.771
			PM10		0.09	0.051
D	Tertiary Crusher		TSP		2.43	1.286
			PM10		0.162	0.086
E-F	Tertiary Crusher		TSP		18.0	9.604
			PM10		1.20	0.64
G	Screen		TSP		15.0	6.75
			PM10		1.5	0.675
H	Screen		TSP		10.125	5.738
			PM10		1.012	0.574
I	Screen		TSP		4.5	0.379
			PM10		0.45	0.038
J-K	Screen		TSP		11.25	5.4
			PM10		1.124	0.54
L	Screen		TSP		0.021	0.011
			PM10		<0.01	<0.01
1,4,6	Drop Point		TSP		7.088	4.016
			PM10		0.284	0.161
2	Drop Point		TSP		15.75	8.925

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		
			lb/hr	TPY	
3	Drop Point		PM10	0.63	0.357
			TSP	1.575	0.892
			PM10	0.063	0.036

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			lb/hr	TPY	
5	Drop Point		TSP	15.75	8.925
			PM10	0.63	0.357
7,9	Drop Point		TSP	14.0	7.854
			PM10	0.56	0.314
8	Drop Point		TSP	1.312	0.750
			PM10	0.052	0.030
11	Drop Point		TSP	8.75	5.0
			PM10	0.35	0.20
12	Drop Point		TSP	0.875	0.50
			PM10	0.035	0.02
13	Drop Point		TSP	1.312	0.750
			PM10	0.052	0.030
14	Drop Point		TSP	2.362	0.750
			PM10	0.094	0.030
10, 15	Drop Point		TSP	14.0	6.674
			PM10	0.56	0.267
20	Drop Point		TSP	1.05	0.589
			PM10	0.042	0.024
16	Drop Point		TSP	7.0	3.337
			PM10	0.28	0.133
19	Drop Point		TSP	1.05	0.50
			PM10	0.042	0.020
17, 18	Drop Point		TSP	31.5	16.674
			PM10	1.26	0.667
21	Drop Point		TSP	0.525	0.088
			PM10	0.021	<0.01

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY
22, 23	Drop Point	TSP	7.0	1.18
		PM10	0.28	0.047
24, 25	Drop Point	TSP	1.05	0.472
		PM10	0.042	0.019
26-32	Drop Point	TSP	24.5	11.025
		PM10	0.98	0.441
33	Drop Point	TSP	1.575	0.834
		PM10	0.063	0.033
34	Drop Point	TSP	15.75	8.337
		PM10	0.63	0.333
35,36,38,39	Drop Point	TSP	9.45	5.002
		PM10	0.378	0.200
37,43	Drop Point	TSP	17.5	9.338
		PM10	0.70	0.374
40,41	Drop Point	TSP	2.625	0.700
		PM10	0.105	0.028
42	Drop Point	TSP	3.5	0.917
		PM10	0.14	0.037
44,45	Drop Point	TSP	17.5	4.67
		PM10	0.70	0.187
46	Drop Point	TSP	0.525	0.275
		PM10	0.021	0.011
55	Drop Point	TSP	3.5	1.834
		PM10	0.14	0.073
47	Drop Point	TSP	0.525	0.138
		PM10	0.021	<0.01

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		
			lb/hr	TPY	
54,50	Drop Point		TSP	7.0	1.834
			PM10	0.28	0.073
48,49	Drop Point		TSP	1.575	0.700
			PM10	0.063	0.028
52,53	Drop Point		TSP	10.50	4.669
			PM10	0.42	0.187
51	Drop Point		TSP	3.5	4.669
			PM10	0.14	0.187
62	Drop Point		TSP	0.262	0.138
			PM10	0.010	<0.01
56,57	Drop Point		TSP	17.5	4.669
			PM10	0.70	0.187
58	Drop Point		TSP	8.75	4.669
			PM10	0.35	0.187
59	Drop Point		TSP	<0.01	<0.01
			PM10	<0.01	<0.01
0,61	Drop Point		TSP	<0.01	<0.01
			PM10	<0.01	<0.01
63,64,65	Drop Point		TSP	<0.01	<0.01
			PM10	<0.01	<0.01
66,68,69	Drop Point		TSP	<0.01	<0.01
			PM10	<0.01	<0.01
67,70	Drop Point		TSP	<0.01	<0.01
			PM10	<0.01	<0.01

(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.

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY
(3)	TSP - total suspended particulate matter			
	PM10 - particulate matter less than 10 microns in diameter			

* 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_____