

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

22116

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		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
1.	PRIMARY NO. 1					
1A	Primary Crusher (4)		TSP	84.0	150.6	
			PM10		5.1	9.1
1B	Transfer Points (4)		TSP		34.4	61.7
			PM10		16.3	29.2
1C	Screens (4)		TSP		112.8	202.2
			PM10		84.6	151.7
1D	Active Storage Piles (4)		TSP		0.0	0.0
			PM10		0.0	0.0
1E	Quarry Road (4)		TSP			156.0
			PM10			74.4
2.	OLD WET PLANT					
2A	Crushers (4)	TSP	4.9		10.8	
			PM10		4.6	10.2
2B	Transfer Points (4)		TSP		30.3	66.6
			PM10		14.3	31.5
2C	Screens (4)		TSP		18.0	39.5
			PM10		13.5	29.6
2E	Active Storage Piles (4)		TSP		4.8	5.3

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PM10 2.3 2.5

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Emission Point No. (1)	Source Name (2)	Name (3)	lb/hr	Air Contaminant TPY	<u>Emission Rates *</u>	
3.	PRODUCT SILOS					
3A	Transfer Points (4)			TSP	35.7	8.8
				PM10	16.9	4.2
3B	Screens (4)			TSP	0.0	0.0
				PM10	0.0	0.0
4.	INVENTORY STOCKPILES (4)			TSP	14.7	13.7
				PM10	7.0	6.6
5.	PLANT ROADS (4)			TSP		13.7
				PM10		6.8

- (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) TSP - total suspended particulate matter (including PM10)
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 and production rates:

Hrs/day 16 Days/week 7 Weeks/year 52 or Hrs/year

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Primary No. 1: 1,350 Tons/hour
Old Wet Plant: 1,000 Tons/hour
Product Silos: 700 Tons/hour
Total Facility: 4,840,000 Tons/year