

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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Permit No. 23927

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		
001	Loading and Unloading(4)		TSP		9.75	14.62
			PM10		4.89	7.30
004	Aggregate Handling (4)		TSP		0.30	0.51
			PM10		0.15	0.26
006	Primary Shaker Screen (4)		TSP		5.20	7.80
			PM10		2.60	4.90
014	Pioneer Primary Crusher (4)		TSP		0.29	0.44
			PM10		0.15	0.22
013	Conica Secondary Crusher (4)		TSP		0.09	0.13
			PM10		0.05	0.07
018	Nordberg Secondary Crusher (4)		TSP		0.35	0.53
			PM10		0.18	0.26
023	Secondary Shaker Screen (4)		TSP		3.90	5.80
			PM10		2.00	2.90
035	Stockpiles (4)		TSP		-	1.60
			PM10		-	0.80

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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) 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:

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Hrs/day 10 Days/week 6 Weeks/year 52  
Pioneer Primary Crusher: 54 Tons/hour  
Nordberg Secondary Crusher: 64.8 Tons/hour  
Canica Secondary Crusher: 16 Tons/hour  
Total Facility: 324,000 Tons/year

Dated \_\_\_\_\_