

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 1563

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**
Primary 1	Aggregate Handling (4) Primary Section	PM	1.14	2.77
		PM ₁₀	0.55	1.33
Primary 2	Crushing Operations (4) Primary Section	PM	0.42	1.02
		PM ₁₀	0.21	0.50
Primary 3	Stockpiles (4) Primary Section	PM	-	1.08
		PM ₁₀	-	0.54
Finish 1	Aggregate Handling (4)(5) Finish Plant	PM	0.36	0.84
		PM ₁₀	0.13	0.30
EPN 12	Universal Impact Crusher Finish Plant (4)(5)	PM	0.08	0.09
		PM ₁₀	0.04	0.05
EPN 25	Spokane Impact Crusher Finish Plant (4)(5)	PM	0.08	0.02
		PM ₁₀	0.04	0.01
EPN 10	Vibrating Screen 1 Finish Plant (4)	PM	0.77	2.20
		PM ₁₀	0.26	0.74
EPN 18	Vibrating Screen 2 Finish Plant (4)(5)	PM	0.38	0.56
		PM ₁₀	0.13	0.20
Finish 2	Stockpiles Finish Plant (4)	PM	-	2.15
		PM ₁₀	-	1.08

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- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
- (3) PM - particulate matter, suspended in the atmosphere, including PM₁₀
PM₁₀ - particulate matter equal to or less than 10 microns in diameter
- (4) Fugitive emissions are an estimate only.
- (5) EPNs located after Vibrating Screen 1 (EPN 10) are represented as operating under water saturated conditions.

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

24 Hrs/day 6 Days/week 52 Weeks/year or 7,488 Hrs/year

Primary Crusher:	<u>350</u> Tons/hour	<u>1,700,000</u> Tons/year
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Primary Operations:		<u>1,700,000</u> Tons/year
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Finish Plant Crusher 1:	<u>300</u> Tons/hour	<u>750,000</u> Tons/year
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Finish Plant Crusher 2:	<u>300</u> Tons/hour	<u>150,000</u> Tons/year
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Finish Plant Operations:		<u>2,000,000</u> Tons/year
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** Compliance with annual emission limits is based on a rolling 12-month period.

Dated May 30, 2008