

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 35220

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)	<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY</u>
F1	Aggregate Handling (4)	PM	0.12	0.19
		PM ₁₀	0.06	0.09
F2	Crushing Operations (4)	PM	0.20	0.42
		PM ₁₀	0.08	0.16
F3	Screen Operations (4)	PM	1.68	3.00
		PM ₁₀	0.36	0.63
F4	Stockpiles (4)	PM	-	1.25
		PM ₁₀	-	0.63
P1	Power Unit	PM ₁₀	3.23	10.08
		VOC	0.10	0.32
		NO _x	8.71	27.18
		SO ₂	1.10	3.43
		CO	10.96	34.20

- (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 PM₁₀.
 - PM₁₀ - particulate matter equal to or less than 10 microns in diameter.
 - VOC - volatile organic compounds as defined in General Rule 101.1
 - NO_x - total oxides of nitrogen
 - SO₂ - sulfur dioxide
 - CO - carbon monoxide
- (4) Fugitive emissions are an estimate only.

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

<u>20</u>	Hrs/day	<u>6</u>	Days/week	<u>52</u>	Weeks/year	or	<u>6,240</u>	Hrs/year															
<table border="0" style="width: 100%;"> <tr> <td style="width: 40%;">Primary Crusher:</td> <td style="width: 30%; text-align: center;"><u>300</u> Tons/hour</td> <td style="width: 30%; text-align: center;"><u>1,000,000</u></td> </tr> <tr> <td>Tons/year</td> <td></td> <td></td> </tr> <tr> <td>Secondary Crushers:</td> <td style="text-align: center;"><u>120</u> Tons/hour</td> <td style="text-align: center;"><u>500,000</u></td> </tr> <tr> <td>Tons/year</td> <td></td> <td></td> </tr> <tr> <td>Total Facility:</td> <td colspan="2" style="text-align: center;"><u>1,000,000</u> Tons/year</td> </tr> </table>									Primary Crusher:	<u>300</u> Tons/hour	<u>1,000,000</u>	Tons/year			Secondary Crushers:	<u>120</u> Tons/hour	<u>500,000</u>	Tons/year			Total Facility:	<u>1,000,000</u> Tons/year	
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Dated_____