

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 36879

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
C-01	Crusher (4)	PM	0.0105	0.0197
		PM <sub>10</sub>	0.0007	0.0013
R-01	Loader Road Fug (4)	PM	3.2793	2.6234
		PM <sub>10</sub>	1.4757	1.1805
B-01	Storage Pile (4)	PM	0.0953	0.417
		PM <sub>10</sub>	0.0451	0.197
D-01	Drop To Hopper (4)	PM	0.2011	0.376
		PM <sub>10</sub>	0.0951	0.178
D-02	Hopper Drop To Belt (4) 0.113	PM		0.0603
		PM <sub>10</sub>	0.0285	0.053
D-03	Belt Drop To Pile (4)	PM	0.0603	0.113
		PM <sub>10</sub>	0.0285	0.053
EPN 4	260-HP Diesel Engine	PM <sub>10</sub>	0.572	1.0708
		VOC	0.6526	1.2217
		NO <sub>x</sub>	8.06	15.0883
		SO <sub>2</sub>	0.533	0.9978
		CO	1.7368	3.2513

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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) PM -  
particulate matter, suspended in the atmosphere, including PM<sub>10</sub>  
PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter.  
Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.  
VOC - volatile organic compounds as defined in General Rule 101.1  
NO<sub>x</sub> - total oxides of nitrogen  
SO<sub>2</sub> - sulfur dioxide  
CO - carbon monoxide
- (4) Fugitive emissions are an estimate only.

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

Hrs/day 12 Days/week 6 Weeks/year 52 or Hrs/year 3,744

Primary Crusher and Feeder: 100 tons/hour, 374,400 tons/year

Total Facility: 374,400 tons/year

Dated \_\_\_\_\_