

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 22449

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)	Name (3)	Air Contaminant		<u>Emission Rates *</u>	
			lb/hr	TPY		
B-100	Boiler (5)			VOC	0.02	0.03
				NO <sub>x</sub>	0.89	1.16
				SO <sub>2</sub>	1.90	2.46
				CO	0.22	0.29
				PM	0.09	0.12
SR-100	Railcar Loading Scrubber			H <sub>2</sub> S	<0.01	<0.01
FUG1	Material Handling Fugitives (4)			PM	0.03	0.03
				PM <sub>10</sub>	0.01	0.01
FUG2	Stockpile Fugitives (4)			PM		0.36
				PM <sub>10</sub>		0.17

- (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  
 PM<sub>10</sub> - particulate matter less than 10 microns  
 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  
 H<sub>2</sub>S - hydrogen sulfide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Boiler B-100 may burn either pipeline quality sweet natural gas or diesel oil.

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

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY

Hrs/day 10 Days/week 5 Weeks/year 52

Dated \_\_\_\_\_