

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 7901

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
STK-1	Scrubber Stack	TSP	11.12	8.16
		PM <sub>10</sub>	11.12	8.16
		VOC	12.90	9.46
		SO <sub>2</sub>	12.75	12.75
		NO <sub>x</sub>	10.80	7.92
		CO	11.40	8.36
FUG	Plant Fugitives (4)	TSP	18.0	13.18
		PM <sub>10</sub>	0.74	0.68

(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) 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

TSP - total suspended particulate including PM<sub>10</sub>

PM<sub>10</sub> - particulate matter less than ten micrometers in diameters

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:

10 Hrs/day 5 Days/week 40 Weeks/year or 2,000 Hrs/year  
300 tons/hr 440,000 tons/yr

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

Dated \_\_\_\_\_