

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 4092

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
1	300 Hp Boiler No. 1 (a) 0.16	PM <sub>10</sub>		0.06
		SO <sub>2</sub>	0.07	0.02
		NO <sub>x</sub>	1.76	4.62
		CO	0.44	1.15
		VOC	0.07	0.16
2	300 Hp Boiler No. 2 (a) 0.16	PM <sub>10</sub>		0.06
		SO <sub>2</sub>	0.07	0.02
		NO <sub>x</sub>	1.76	4.62
		CO	0.44	1.15
		VOC	0.07	0.16
3	750 Hp Boiler No. 3 (a) 0.42	PM <sub>10</sub>		0.16
		SO <sub>2</sub>	0.02	0.05
		NO <sub>x</sub>	1.13	3.02
		CO	1.10	2.94
		VOC	0.18	0.48
4	Hammermill Filter (b)	PM <sub>10</sub>	0.05	0.12

(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.

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(3) PM - particulate matter

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

(a) Emission rates are based on and the boilers are limited to a combined hourly throughput of 57,000 ft<sup>3</sup> and a combined annual throughput of 300,000,000 ft<sup>3</sup> of natural gas.

(b) Emissions are based on and the facility is limited to an operating schedule of 8,736 hours per year.

Dated \_\_\_\_\_