

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 37979/N009

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
AA-FUG	AA Process Fugitives (4)	CO	<0.01	0.01
		VOC	1.32	5.80
		Organic HAPs	1.09	4.70
		Inorganic HAPs	0.04	0.19
THOX-Y1802	Thermal Oxidizer (Y-1802)	NO <sub>x</sub>	15.00	65.70
		SO <sub>2</sub>	1.72	3.64
		CO	10.80	47.30
		PM/PM <sub>10</sub>	12.19	53.39
		VOC	6.03	23.75
		Organic HAPs	1.89	7.12
		Inorganic HAPs	0.06	0.12
AA-MATL	AA Solid Material Handling	PM	<0.01	0.03
		PM <sub>10</sub>	<0.01	0.01
AA-MNTC	AA Maintenance Fugitives	VOC	0.08	0.06
		Organic HAPs	0.08	0.06
AT-1162	Deodorizing Column	FOR EMERGENCY USE ONLY		
CARBON BED	Carbon Adsorber System	FOR EMERGENCY USE ONLY		

(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

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SO<sub>2</sub> - sulfur dioxide

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.

CO - carbon monoxide

- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

\_\_\_\_Hrs/day \_\_\_\_Days/week \_\_\_\_Weeks/year or 8,760 Hrs/year

Dated \_\_\_\_\_