

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 17847

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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
M-401	Thermal Oxidizer		VOC		4.2	18.4
			TSP		0.54	2.37
			NO _x		4.5	19.71
			CO		0.95	4.16
			SO ₂		0.03	0.14
M-401A	Bypass Stack (4)		VOC		134.52	6.73
			TSP		0.3	0.02
			NO _x		2.5	0.13
			CO		0.53	0.03
			SO ₂		0.02	<0.01
J1-J15	Building Vents (5)		VOC		43.04	188.5

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name.
- (3) TSP - total suspended particulate, including PM₁₀
VOC - volatile organic compounds as defined in General Rule 101.1
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide
- (4) See Special Condition Nos. 5 and 16 for requirements and limitations.
- (5) These are fugitive emissions.

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

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760

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

Dated _____