

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

526B

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		
2	365-horsepower (4) G379TA Caterpillar Engine exhaust			NOx	8.76	38.40
				CO	0.77	3.37
				VOC	0.19	0.82
				SO2	0.12	0.54
4.	Heater			NOx	0.60	2.63
				CO	0.10	0.43
				VOC	0.003	0.01
6.	John Zinc STF-U-3 Flare			SO2	335.98	1471.60

- (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  
NOx - total oxides of nitrogen  
SO2 - sulfur dioxide  
CO - carbon monoxide
- (4) The 365-horsepower engine operates under Standard Exemption No. 6. It is only listed in the MAERT as a source related to this facility.

\* 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