

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

21503

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		
1	Afterburner Stack			PM10	1.20	1.44
				NOx	7.00	8.40
				SO2	12.60	15.10
				CO	1.50	1.80
				VOC	0.60	0.72
				BTEX	0.18	0.22
F-1	Fugitive (4)			VOC	3.50	4.20

- (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) PM10 - particulate matter less than 10 microns  
VOC - volatile organic compounds as defined in General Rule 101.1  
NOx - total oxides of nitrogen  
SO2 - sulfur dioxide  
CO - carbon monoxide  
BTEX - total xylenes (benzene, toluene, ethyl benzene, xylene)
- (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:

Based on a maximum hourly throughput of 30 tons and a maximum annual throughput of 72,000 tons of contaminated soil.

Hrs/day 8 Days/week 6 Weeks/year 50 or Hrs/year 2,000

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Dated \_\_\_\_\_