

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 3921

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)	<u>Emission Rates *</u>	
			lb/hr	TPY
J-41	Oil Trap Tank	H2S	0.04	<0.01
		SO2	0.04	0.01
S-35B	Packed Column Absorber	SO2	0.07	0.29
S-16	Spray Column Absorber	SO2	0.04	0.01
		SO3	<0.01	<0.01
SCL-1/3-S	Venturi Absorber	SO2	0.02	<0.01
		SO3	<0.01	<0.01
J-42	Sodium Sulfite Tank	Na2SO3	<0.01	<0.01
J-68	Sodium Sulfite Tank	Na2SO3	<0.01	<0.01
OS-2	Alkylated Benzene Tank	VOC	0.03	0.03
OS-3	Alkylated Benzene Tank	VOC	0.03	0.03
CCS-FUG	Process Fugitives (4)	VOC	0.06	0.27
		Sulfur	0.02	0.08
		SO3	0.03	0.15
		HCl	0.01	0.02
		Oleum	0.04	0.16

- (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
 SO2 - sulfur dioxide
 SO3 - sulfur trioxide
 H2S - hydrogen sulfide
 HCl - hydrogen chloride
 Na2SO3 - sodium sulfite
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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

Hrs/day____Days/week____Weeks/year____or Hrs/year 8,760

Dated_____