

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

18319

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		
TAL35140	Fresh Sulfuric Acid Tank			H ₂ SO ₄	0.12	0.028
TAL35141	Fresh Sulfuric Acid Tank			H ₂ SO ₄	0.12	0.028
TAL35142	Spent Sulfuric Acid Tank			VOC	<0.1	
				H ₂ SO ₄	0.11	0.028
TAL35143	Spent Sulfuric Acid Tank			VOC	<0.1	
				H ₂ SO ₄	0.11	0.028
TAL35144	Fresh Caustic			VOC		0.01
FALKY4	Fugitives (4)			VOC	2.41	10.59
FKFCCU1 and FKFCCU2	Cooling Tower (4)			VOC	2.63	11.50

- (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
H₂SO₄ - sulfuric acid
- (4) Fugitive and Cooling Tower 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 Hrs/year 8,760

Revised_____