EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 1066

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)	Name (3)	Air Contaminant lb/hr	TPY	Emission Rates *
A100H,A300H	Scrubbers (4)	H2SO4		1.80	6.00
A400H,A500H		HNO3		0.30	0.70
A100I,A200I		NOx	6.00	22.00	
A300I,A400I		CFx		1.80	3.00
A500I,A600I		VOC		1.30	1.13
B100I,B200H		NH3		5.43	9.24
C100H		HCL		0.20	0.50
		NAOH		0.60	1.40
G100H,G200H	General (5)	VOC		20.00	12.00
G100I,G1100G		CFC		1.10	1.14
V100H,V100I	Baghouses (6)	PM		0.50	1.14
TANK FARM	Tank Farm	H2SO4		<0.01	<0.01
		HNO3		<0.01	<0.01
		NAOH		0.04	<0.01
		NH3		1.10	0.04
		HCL		1.30	0.70
TETRA ETCH	Tetra Etch	VOC		3.30	10.21

(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) H2S04 - sulfuric acid
HNO3 - nitric acid
CFx   - fluorocarbon
NH3   - ammonia
HCL   - hydrochloric acid
NAOH - sodium hydroxide
PM   - particulate matter (fiberglass)
VOC   - volatile organic compounds as defined in General Rule 101.1
NOx   - total oxides of nitrogen
CFC   - chlorofluorocarbons

(4) These emission rates are a sum of all thirteen scrubber stacks.

(5) These emission rates are a sum of all four general exhaust stacks.

(6) These emission rates are a sum of both baghouse stacks.

* 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_

Dated _____