

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 1066

This table lists the maximum allowable emission rates and all sources of air contaminants on the permittee's property covered by this permit.

AIR CONTAMINANTS DATA

| Emission Point No. (1) | Source Name | Air Contaminant Name (2) | <u>Emission Rates</u> | |
|--|--|--------------------------------|-----------------------|---------|
| | | | lb/hr | TPY (3) |
| HA100, HA300, HA400, HA500, IA100, IA200, IA300, IA400, IA500, IA600, IB100 and HB200 | Cleaning and Etching vented through 12 Scrubbers | H ₂ SO ₄ | 0.40 | 5.58 |
| | | HNO ₃ | 0.30 | 0.70 |
| | | NO _x | 6.00 | 22.00 |
| | | CF _x | 1.80 | 3.00 |
| | | VOC | 1.30 | 1.13 |
| | | NH ₃ | 3.50 | 9.24 |
| | | HCl | 0.20 | 0.50 |
| | | NaOH | 0.31 | 1.40 |
| HG100, HG200, IG100 and GG1100 | Four General Exhausts | VOC | 20.00 | 12.00 |
| | | CFC | 1.10 | 1.14 |
| GV100 and IV100 | Wiring Board Preparation Vented through 2 Baghouses | PM | 0.50 | 1.14 |
| TFA100 | Three Storage Tanks Vented through a Scrubber | H ₂ SO ₄ | <0.01 | <0.01 |
| | | HNO ₃ | <0.01 | <0.01 |
| | | HCl | 0.13 | 0.07 |
| IT100 | Tetra Etch | VOC | 3.30 | 10.21 |

(1) Emission point identification number from a plot plan.

(2) H₂SO₄ - sulfuric acid

HNO₃ - nitric acid

CF_x - fluorocarbon

NH₃ - ammonia

HCl - hydrochloric acid

NaOH - sodium hydroxide

PM - particulate matter (fiberglass)

VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

NO_x - total oxides of nitrogen

CFC - chlorofluorocarbons

(3) Rate is for a rolling 12 consecutive months

Dated _____