

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 47050

This table lists the maximum allowable emission rates for all sources covered by this permit.

AIR CONTAMINANTS DATA

| Emission Point No. (1) (4) | Source Name (2) | Air Contaminant Name (3) | <u>Emission Rates</u> | |
|----------------------------------|------------------------------------------|-----------------------------|-----------------------|------|
| | | | lb/hr | TPY |
| SCRUB1 | Semiconductor Operations and Scrubber | IC | 4.38 | 5.7 |
| | | VOC | 0.09 | 0.4 |
| | | Exempt VOC | 0.04 | 0.2 |
| SOLV1 | Semiconductor Operations | IC | 2.72 | 3.7 |
| | | VOC 58.25 | 43.5 | |
| | | Exempt VOC | 1.15 | 1.8 |
| TANK1 | Waste Tanks | VOC | 0.87 | 0.1 |
| GRIND1 | Back Grinder | PM | 0.01 | 0.01 |
| PD1 | Preform Diffusion | PM | 0.01 | 0.01 |

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source name.

(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code Section 101.1

(30 TAC § 101.1)

Exempt VOC - VOC specifically excluded from the definition of VOC as defined in 30 TAC § 101.1

IC - non organic compounds including acids, bases, reactives, metals, and reactant gases.

PM - particulate matter, suspended in the atmosphere, including PM₁₀.

PM₁₀ - particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.

(4) Rate is for a rolling 12-consecutive months.

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|---------------------------|--------------------|-----------------------------|-------------------------|------------|
| | | | <u>lb/hr</u> | <u>TPY</u> |

Dated January 10, 2002