

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 3051

This table lists the maximum allowable emission rates for all sources of air contaminants 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 |
| 4 (Building Doors and Vents) | 8 Open-Top Vapor Degreasers and Wipe Solvent; 10 Media Blast Units | VOC | 7.92 | 9.99 |
| | | Perchloroethylene | 17.5 | 52.8 |
| | | Exempt VOC | 6.64 | 9.99 |
| | | PM | 0.16 | 0.7 |
| 5A, 5B, 5D, 5E, and 5F | Paint Shop: Conveyorized Paint Booth, Assembly Paint Booth, Clean Booth, and Ovens | VOC | 95.5 | 39.23 |
| | | PM | <0.01 | <0.01 |
| | | Exempt VOC | 50.6 | 15.77 |
| | | NO _x | 0.16 | 0.71 |
| | | CO | 0.03 | 0.15 |
| | | SO ₂ | <0.01 | <0.01 |
| | | TOC | 0.01 | 0.06 |
| 5C | Lube Lock Booth | PM ₁₀ (4) | 0.02 | 0.08 |
| | | VOC | 7.50 | 0.39 |
| | | PM | <0.01 | <0.01 |
| K4 | HC1/Methanol Tank | VOC | 6.59 | 28.0 |
| | | Acid | 0.03 | 0.13 |

(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 30 Texas Administrative Code (TAC) Section 101.1;

Exempt VOC - those carbon compounds or mixtures of carbon compounds excluded from the VOC definition in 30 TAC Section 101.1

NO_x - total oxides of nitrogen

CO - carbon monoxide

SO₂ - sulfur dioxide

TOC - total organic carbons from combustion

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

PM₁₀ - particulate matter 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) PM₁₀ - emissions as products of combustion.

Dated _____