

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 8149

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) | Air Contaminant Name (3) | Emission Rates | |
|--------------------------------|-------------------------------------|-----------------------------|----------------|-------|
| | | | lb/hr | TPY |
| FT-4 | Hot Oil Furnace | CO | 0.10 | 0.41 |
| | | NO _x | 0.47 | 2.05 |
| | | PM ₁₀ | 0.02 | 0.11 |
| | | VOC | 0.03 | 0.11 |
| F-RM | Aluminum Transfer | PM ₁₀ | 0.80 | 0.18 |
| N-1 ** | Aluminum Loading | PM ₁₀ | 0.03 | 0.02 |
| SF-1 | Smokeless Flare (5) | CO | 3.14 | 10.10 |
| | | NO _x | 1.58 | 5.06 |
| | | VOC | 4.67 | 9.68 |
| F-U-B | Process Fugitives (4) | VOC | 0.04 | 0.10 |
| F-U-E | Process Fugitives (4) | VOC | 0.02 | 0.30 |
| F-U-G | Process Fugitives (4) | VOC | 0.48 | 2.12 |
| F-U-H | Flare Process Fugitives (4) 0.04 | VOC | | 0.01 |

(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) CO - carbon monoxide

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NO_x - total oxides of nitrogen

PM₁₀ - particulate matter (PM) 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.

VOC - volatile organic compounds as defined in General Rule 101.1

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

(5) Emissions attributable to facilities under Permit No. 8149 only.

* 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

** Operation is for 274 hours/year

Dated _____