

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

9157

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 | | Air Contaminant | | <u>Emission Rates *</u> | |
|---------------------------|------------------------|----------|-----------------|-------------|-------------------------|-------|
| | Name (2) | Name (3) | lb/hr | TPY | | |
| 493-098 | Blast Cleaning Booth | | | PM | | 0.122 |
| 493-099 | Blast Cleaning Booth | | | PM | | 0.122 |
| 493-100 | Blast Cleaning Booth | | | PM | | 0.122 |
| 493-101 | Blast Cleaning Booth | | | PM | | 0.122 |
| 493-102 | Blast Cleaning Booth | | | PM | | 0.122 |
| 493-103 | Blast Cleaning Booth | | | PM | | 0.122 |
| 493-104 | Blast Cleaning Booth | | | PM | | 0.39 |
| 493-105 | Ridoline Cleaner | | | Misc. Vapor | | 0.01 |
| | | | | Acid Vapor | | 0.002 |
| 493-106 | Blast Cleaning Booth | | | PM | 0.04 | 0.13 |
| 493-108 | **Paint Booth | | | VOC | 9.76 | 19.6 |
| 493-109 | **Adhesive Booths (2) | | | VOC | 11.95 | 24.0 |
| 493-110 | **Adhesive Booth | | | VOC | 27.39 | 55.0 |
| 493-111 | Ridoline Cleaner | | | Misc. Vapor | | .21 |
| | | | | Acid Vapor | | .034 |
| 493-112 | **Drying Ovens (2) | | | VOC | 2.72 | 5.47 |
| 493-119 | Rubber Drilling | | | PM | | 0.004 |
| 493-120 | Rubber Drilling | | | PM | | 0.004 |
| 493-129 | Dust Collector | | | PM | | <1.0 |
| 493-130 | Dust Collector | | | PM | | <1.0 |
| 493-131 | Dust Collector | | | PM | | <1.0 |
| 493-138 | Degreaser | | | non-VOC | 0.46 | 2.02 |
| 493-139 | Degreaser | | | non-VOC | 0.46 | 2.02 |
| 493-140 | Degreaser | | | non-VOC | 0.46 | 2.02 |
| 493-141 | Degreaser | | | non-VOC | 0.46 | 2.02 |
| 493-150 | Fluidized Bed | | | NOx | 17.8 | 33.4 |
| | Rubber Denuding System | | | CO | 3.6 | 6.75 |
| | | | | SO2 | 11.5 | 21.6 |
| | | | | PM | 0.741 | 1.39 |

| | | |
|-----|-----|------|
| VOC | 3.9 | 7.3 |
| HCI | 0.2 | 0.38 |

AIR

CONTAMINANTS DATA

| Emission Point No. (1) | Source Name (2) | Name (3) | lb/hr | Air Contaminant Emission Rates* | |
|---------------------------|--------------------------|----------|-------------|---------------------------------|------------------|
| | | | | TPY 333-113**Hull | Paint Booths (2) |
| | VOC | | | 10.73 | 21.54 |
| 333-114 | **Parts Paint Booths (3) | | VOC | 8.61 | 17.28 |
| 333-115 | **Dust Collectors (12) | | PM | 5.98 | 12.0 |
| 333-116 | Surface Conversion (2) | | Acid Vapor | | 0.37 |
| | | | Misc. Vapor | | 0.06 |
| 333-117 | Degreasers (3) | | Non-VOC | 1.38 | 6.06 |
| | (Fugitive) | | | | |
| 333-117A | **Vapor Scrubber | | VOC | 9.8 | 19.67 |
| 333-117B | **Acid Mist Scrubber | | VOC | 9.8 | 19.67 |
| 333-121 | **Weld/Scarf Dust | | PM | 0.01 | <1.0 |
| | Collectors (12) | | | | |
| 410-118 | Pin Strip Roto Clone | | PM | <0.2 | <1.0 |

- (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) PM - particulate matter
VOC - volatile organic compounds as defined in General Rule 101.1
NOx - total oxides of nitrogen
SO2 - sulfur dioxide
CO - carbon monoxide
HCl - hydrogen chloride
Non-VOC - methyl chloroform (1-1-1 Trichloroethane)
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

* 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 8760

** Emission rates are based on and the facilities are limited by the following maximum operating schedule:

Hrs/day 16 Days/week 5 Weeks/year 50 or Hrs/year 4000

Revised _____