

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

20588

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 | | |
| TH1 | Trimmer Water Heater | | | POC | | <1 |
| SF1 | Filter Heater | | | POC | | <1 |
| W1 | Washer Burner | | | POC | | <1 |
| W1A | Washer Burner | | | POC | | <1 |
| W1B | Washer Oven Burner | | | POC | | <1 |
| W1C | Washer Oven Burner | | | POC | | <1 |
| P1 | Printer Exhaust | | | VOC | 3.8 | 12.2 |
| PO1 | Printer Oven Exhausts (3 Heat Zones) | | | POC | | <3 |
| | | | | VOC | 4.3 | 13.6 |
| ISM1 | Inside Spray Machine Exhaust | | | VOC | 8.9 | 28.5 |
| ISO1 | Inside Spray Oven | | | POC | | <1 |
| | | | | VOC | 9.6 | 30.6 |
| W2 | Washer Burner | | | POC | | <1 |
| W2A | Washer Oven Burner | | | POC | | <1 |
| W2B | Washer Oven Burner | | | POC | | <1 |
| PO2 | Printer Oven Exhaust (3 Heat Zones) | | | POC | | <1 |
| | | | | VOC | 4.3 | 13.6 |
| ISM2 | Inside Spray Machine Exhaust | | | VOC | 8.6 | 27.6 |

| | | | | |
|------------------------|---------------------------|------------|-----|------------|
| ISO2 | Inside Spray Oven Exhaust | POC VOC | 9.6 | <1 30.6 |
| W3 | Washer Burner | POC | | <1 |
| W3A 20588 Page 2 | Washer Oven Burner | POC | | <1 |

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AIR CONTAMINANTS DATA

| Emission Point No. (1) | Source Name (2) | Air Contaminant Name (3) | lb/hr | Emission Rates * TPY | |
|------------------------|--|--------------------------|-------|-------------------------|--------------|
| W3B | Washer Oven Burner | | | POC | <1 |
| P3 | Printer Exhaust Lines 3 and 4 | | | VOC | 3.2 13.2 |
| PO3 | Printer Oven Exhaust (3 Heat Zones) | | | POC VOC | <1 13.5 |
| ISM3 | Inside Spray Machine Exhaust | | | VOC | 9.8 31.3 |
| ISO3 | Inside Spray Oven Exhaust | | | POC VOC | <1.5 34.8 |
| PO4 | Printer Oven Exhaust (3 Heat Zones) | | | POC VOC | <3 16.0 |
| ISM4 | Inside Spray Machine Exhaust | | | VOC | 9.5 29.9 |
| ISO4 | Inside Spray Oven Exhaust | | | VOC | 10.6 33.1 |
| ISM-R | Inside Spray Machine Exhaust | | | VOC | 5.9 0.4 |
| ISO-R | Inside Spray Oven Exhaust (2 Heat Zones) | | | POC VOC | <1 0.3 |

(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 and Special Provision No. 18.

NOx - total oxides of nitrogen

SO2 - sulfur dioxide

CO - carbon monoxide

POC - products of combustion: VOC, NOx, SO2, PM, CO

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

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760

Revised _____