

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

16138

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	Oven Burner		POC		<1
W1B	Washer	Oven Burner		POC		<1
				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

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Name (3)	lb/hr	Air Contaminant TPY	Emission Rates*	
W3	Washer Burner			POC		<1
W3A	Washer Oven Burner			POC		<1
W3B	Washer Oven Burner			POC		<1
W3C	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		<1
				VOC	3.2	13.5
ISM3	Inside Spray Machine Exhaust			VOC	9.8	31.3
ISO3	Inside Spray Oven Exhaust			POC		<1.5
				VOC	10.9	34.8
PO4	Printer Oven Exhaust (3 Heat Zones)			POC		<3
				VOC	5.2	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		<1
				VOC	8.7	0.3

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- (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. 17.
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