

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 19958

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

<u>Emission **</u>	Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
2	Glue Booth	VOC	50.4	13.5
		PM/PM ₁₀	1.2	0.3
5	Braze Furnace	VOC	0.9	1.7
		POC	0.2	0.5
7	Metal Pretreat	VOC	0.004	0.01
		PM/PM ₁₀	0.03	0.08
FUG	Metal Pretreat	PM/PM ₁₀	0.01	0.01
		ACID	0.03	0.06
15	Burn Off Oven	POC	2.0	4.0
17 and 18	Primer Dip and Oven	VOC	8.7	18.3
		POC	0.4	1.0
FUG	Primer Dip	VOC	3.7	7.7
19	Enamel Oven	VOC	9.0	10.5
		POC	0.7	1.3
21 and 23	Spray Booths	VOC	12.1	14.1
		PM/PM ₁₀	0.93	1.1
27	Flash Off	VOC	9.0	10.5
28	Sanding Area	PM/PM ₁₀	0.3	0.7
29 and 30	Paint Storage and Makeup	VOC	0.9	1.1

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
32	Fusion Welder	VOC	0.4	0.4
		ACID	0.001	0.001
		POC	0.1	0.1
6	Dry Off Oven	POC *		
8	Cleaner Stage 1	POC *		
9	Cleaner Stage 2	POC *		
10	Rinse Stage 3	POC *		
12	Titanium Rinse 4	POC *		
13	Phosphate Stage 5	POC *		
31	Brazer Station	POC *		

* The total Allowable Emissions for the marked emission sources are:

POC* 1.7 4.3

- (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) VOC - volatile organic compounds as defined in General Rule 101.1
 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.
 POC - products of natural gas combustion including the following:
 total oxides of nitrogen, sulfur dioxide, carbon monoxide, VOC, and PM.
- (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

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Emission *	Source	Air Contaminant	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>

following maximum operating schedule:

16 Hrs/day 6 Days/week 52 Weeks/year or 4,992
Hrs/year

Dated _____