

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 19958

This table lists the maximum allowable emission rates for sources of air contaminants on the applicant's property covered by this permit.

## AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY(4)
2	Glue Booth	VOC	50.40	13.50
		PM/PM <sub>10</sub>	1.20	0.30
5	Braze Furnace	VOC	0.90	1.70
		POC	0.20	0.50
7	Metal Pretreat	VOC	<0.01	0.01
		PM/PM <sub>10</sub>	0.03	0.08
FUG	Metal Pretreat and Primer Dip	VOC	3.70	7.70
		PM/PM <sub>10</sub>	0.01	0.01
		ACID	0.03	0.06
17 and 18	Primer Dip and Oven	VOC	8.70	18.30
		POC	0.40	1.00
32	Fusion Welder	VOC	0.40	0.40
		ACID	0.001	0.001
		POC	0.10	0.10
6	Dry Off Oven	POC	(5)	(5)
8	Cleaner Stage 1	POC	(5)	(5)
9	Cleaner Stage 2	POC	(5)	(5)
10	Rinse Stage 3	POC	(5)	(5)
12	Titanium Rinse 4	POC	(5)	(5)
13	Phosphate Stage 5	POC	(5)	(5)
31	Brazer Station	POC	(5)	(5)

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- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources use area name or fugitive source name.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code Section 101.1
  - PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>
  - PM<sub>10</sub> - 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) Rate is for a rolling 12 consecutive months.
- (5) Total allowable emission for these facilities are 1.7 lb/hr and 4.3 tpy.

Dated \_\_\_\_\_