

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 21885

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The annual rates (TPY) are based on a consecutive 12-month period.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY (4)
1	Bay 2, Auto Unit Blasting	PM	1.03	2.06
2	Bay 1, Interior Blast Lance	PM	0.04	0.08
3	Bays 4 and 5, Coating and Heaters	VOC	81.00	35.81
		PM	0.82	0.36
		CO	0.12	0.53
		NO _x	0.57	2.51
		SO ₂	<0.01	0.02
		PM (5)	0.15	0.66
		Acetone	0.42	0.61
Drum Cleaning	Drum Cleaning	Acetone	0.42	0.61
5	Bays 6 and 7, Coating and Heaters	VOC	81.00	35.81
		PM	0.82	0.36
		CO	0.12	0.53
		NO _x	0.57	2.51
		SO ₂	<0.01	0.02
		PM (5)	0.15	0.66
		Acetone	0.42	0.61
6	Diesel Tank	VOC	<0.01	<0.01
7	Bay 8, Touchup, Stencil, and Heater	VOC	0.82	0.42
		CO	0.02	0.09
		NO _x	0.10	0.42
		SO ₂	<0.01	<0.01
		PM	1.50	1.90
F-1	Bay 3, Prep and Touchup	VOC	0.58	0.29
F-2	Bay 9, Nonskid and Touchup	VOC	4.03	2.01

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

F-3	Bay 10, Heater	VOC	0.03	0.11
		CO	0.40	1.75
		NO _x	0.48	2.09
		SO ₂	<0.01	0.01
		PM	0.04	0.16
All (Sitewide)	Various	Single HAP		<10.00 (6)
		All HAPS		<25.00 (6)

(1) Emission point identification.

(2) Specific source name.

- (3) PM - particulate matter, suspended in the atmosphere, including PM₁₀
 PM₁₀ - particulate matter equal to or less than 10 microns in diameter
 VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 CO - carbon monoxide
 NO_x - total oxides of nitrogen
 SO₂ - sulfur dioxide
 HAP - any air contaminant (pollutant) listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart C

(4) Compliance with annual emission limits is based on a rolling 12-month period.

(5) Combustion emissions.

(6) These HAP limits are being included so that a Title V permit is not required; however, due to the EPA's "once-in always-in" policy, the requirements of 40 CFR Part 63, Subpart M (National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products) remains applicable because the January 2, 2007, initial compliance date passed without the inclusion of enforceable HAP limits in the permit.

2007

Date October 25,