

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 90003

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 Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY**
SCB01	Tanks 1-6, 21-23, 24-27, Waste Acid Tank, Caustic Tank, Tanker Loading, HCl bulk storage tank.	Hydrogen Chloride	0.527	2.233
		Phosphoric Acid	0.008	0.037
		Acetic Acid	0.057	0.249
		Nitric Acid	0.009	0.041
		Ferric Chloride	0.001	0.003
		Potassium Hydroxide	0.058	0.254
		Sodium Hydroxide	0.005	0.023
BldgFug	Masking Area (Bees Wax, Dymax, Laquer)	Exempt		
		Solvent/Acetone	7.513	5.140
	Pillar Washer (Degreaser) Fluorescent Penetrant Inspection	VOC	0.340	0.210
		VOC	0.003	0.011
PB1	Paint Booth	VOC	0.026	0.113
		VOC	14.77	12.48
P_OV_1	Paint Booth Oven	PM ₁₀	0.001	0.001
		VOC	0.001	0.001
Sitewide	All sources combined	any single HAP	--	<10.00
		all HAPs combined	--	<25.00

(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 an area name or fugitive source name.

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(3) Exempt Solvent - Those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from the definition of volatile organic compound.

VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

PM₁₀ - particulate matter equal to or less than 10 microns in diameter

HAP - hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C

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

24 Hrs/day 7 Days/week 52 Weeks/year or 8760 Hrs/year

** Compliance with annual emission limits is based on a rolling 12-month period.

Dated: April 26, 2010