

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 19127

This table lists the maximum allowable emission rates and all 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)	Emission Rates *	
			lb/hr	TPY
Booth1, Booth2A2B3, and Booth34 combined	Metal spray emissions from all spray booths combined	PM ₁₀ (4)	<0.001	<0.001
	Fuel Combustion Emissions from all booths combined	PM ₁₀	<0.001	<0.001
		NO _x	0.46	0.48
		CO	0.10	0.11
		SO ₂	0.92	0.96
		TOC	0.01	
BldgFug	Parts Cleaning within the building housing the thermal spray operations.	VOC	2.50	2.10
GBR1	Grit Blast Room 1	PM ₁₀	<0.01	0.02
KerTnks Storage	250 and 300 Gallon Kerosene Storage Tanks	VOC (5)	<0.01	<0.01
ProTnk Storage	1000 Gallon Propane Vessel	VOC (6)	<0.01	<0.01

(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 as defined in Title 30 Texas Administrative Code § 101.1(76) [30 TAC §101.1(76)].

PM₁₀ - particulate matter as defined in 30 TAC § 101.1(79).

VOC - volatile organic compounds as defined in 30 TAC § 101.1(116)

NO_x - Nitrogen Oxides

SO₂ - Sulfur Dioxide, which includes other sulfur species related to fuel combustion

TOC - Total organic compounds of products of combustion

(4) Booth 3 emissions may be controlled by the cartridge filter systems associated with and emitted from either of the two EPNs Booth2A2B3 or Booth34.

(5) Kerosene Storage vessels remain authorized by Permit by Rule (PBR) 30 TAC § 106.472, incorporated here by reference. Compliance with the emissions from the storage tanks shall be determined based on the PBR, the limits listed in the MAERT are for information only and do not constitute an additional limit on the source.

(6) Propane Storage vessels remain authorized by permit by rule (PBR) 30 TAC § 106.476, incorporated here by reference. Compliance with the emissions from the storage tanks shall be determined based on the PBR, the limits listed in the MAERT are for information only and do not constitute an additional limit on the source.

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Dated July 27, 2007