

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 77242

This table lists the maximum allowable emission rates for all sources of air contaminants covered by this permit.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u> lb/hr(4)	
TPY(5)				
SCGRP01	USCG Paint Booth - Hangar 41	VOC	15.62	
	0.50			
		PM	0.02	<0.01
		Exempt Solvents	21.20	0.41
SCGRPFUG01	USCG Open Painting - Hangar 41	VOC	3.91	0.34
		Exempt Solvents	5.30	0.27
SCGRP02	AIMD Paint Booth - Hangar 51	VOC	25.92	1.66
		PM	0.02	<0.01
		Exempt Solvents	22.39	1.29
SCGRPFUG02	AIMD Open Painting - Hangar 51	VOC	6.48	1.11
		Exempt Solvents	5.60	0.86
SCGRP03	AIMD-Truax Paint Booth - Hangar 51	VOC	28.98	0.37
		PM	0.02	<0.01
		Exempt Solvents	21.22	0.38
SCGRPFUG03	AIMD-Truax Open Painting - Hangar 51	VOC	7.25	0.24
		Exempt Solvents	5.31	0.25
SCGRP04	L3 Vertex Paint Booth - Hangar 55	VOC	2.00	0.17
		PM	<0.01	<0.01
		Exempt Solvents	1.88	0.11
SCGRPFUG04	L3 Vertex Open Painting - Hangar 55	VOC	18.02	1.44
		Exempt Solvents	16.89	0.92
HGR42, HGR50, HGR56,		Open Painting in Hangars		VOC
		37.50	12.25	
HGR57, HGR58		Exempt Solvents	46.15	9.00

BLDG10,BLDG15,BLDG18,

Outdoor???? Touch-Up Painting VOC

32.68

4.19

BLDG20,BLDG252,

Exempt Solvents

31.68

3.33

BLDG255,BLDG1722,

BLDG1737,BLDG1738,

BLDG1742,BLDG1863

(1) Emission point identification.

(2) Specific point source name.

(3) 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 PM greater than 10 microns is emitted.

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

Exempt Solvents - compounds or mixture of carbon compounds excluded from definition of VOC.

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

(4) Valid substitution in accordance with Special Condition No. ____ may cause rate to vary.

(5) Rate is for a rolling 12 consecutive month period.

Dated _____, 2006 _____