

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 43047

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) and FIN	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
STS	VTS1, VTS2, HTS, VTS4	NO <sub>x</sub>	91.44	9.14
		CO	182.56	18.26
		VOC	35.74	3.57
DTS	Dragon Test Stand	NO <sub>x</sub>	0.94	0.22
		CO	1.87	0.43
TO	Thermal Oxidizer	NO <sub>x</sub>	0.64	0.12
		CO	0.14	0.11
		VOC	0.08	0.06
TANK4	Fuel Tank 4	VOC	0.26	
TANK20	Fuel Tank 20	VOC	0.87	
TANK21	Fuel Tank 21	VOC	0.87	
TANK22	Fuel Tank 22	VOC	0.87	
TANK23	Fuel Tank 23	VOC	0.87	
TANK103	Fuel Tank 103	VOC	0.01	
TANK104	Fuel Tank 104	VOC	0.01	
TANK105	Fuel Tank 105	VOC	0.08	
TANK106A	Fuel Tank 106A	VOC	0.03	
TANK106B	Fuel Tank 106B	VOC	0.03	

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Emission Point No. (1) and FIN	Source Name (2) TPY**	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	
TANK106C	Fuel Tank 106C	VOC	0.03	
TANK106D	Fuel Tank 106D	VOC	0.03	
TANK108	Fuel Tank 108	VOC	0.12	
TANK110A	Fuel Tank 110A	VOC	3.00	
TANK110B	Fuel Tank 110B	VOC	0.17	
TANK110C	Fuel Tank 110C	VOC	0.17	
TANK110D	Fuel Tank 110D	VOC	0.17	
TANK110E	Fuel Tank 110E	VOC	0.17	
FUEL TANKS	All Fuel Storage Tanks	VOC		0.87
F-JETA	Jet A Fugitives (4)	VOC	0.23	1.01

(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 § 101.1

CO - carbon monoxide

NO<sub>x</sub> - total oxides of nitrogen

(4) Emission rate is an estimate and compliance is demonstrated by meeting the requirements of the applicable special conditions and permit application representations.

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

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

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

Dated December 19, 2007