

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 20131

This table lists the maximum allowable emission rates for all sources of air contaminants covered by this permit. Sources may operate continuously. The emission rates shown 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. (Building)	Source Grouping (1)	Air Contaminant Name (2)	<u>Emission Rates</u>	
			lb/hr	TPY (3)
01	Wastewater Treatment less DAF Tanks Vented through an Air Stripper and a Carbon Adsorption Unit, DAF Tanks, and a Parts Cleaner	VOC	1.57	
02	Fuel Farm (Seven Storage Tanks, Waste Fuel Loading, and Oil/Water Separator)	VOC	3.17	
04	Five Fire Pump Engines	VOC	2.10	
		PM/PM <sub>10</sub>	2.30	0.10
		NO <sub>x</sub>	79.20	2.10
		CO	18.15	0.50
		SO <sub>2</sub>	6.75	0.20
06	Facilities Maintenance (Three Parts Cleaners, Two Paint Gun Cleaners, a Paint Booth, and Physical Plant Maintenance)	VOC	63.98	
		PM/PM <sub>10</sub>	0.32	0.05
		Exempt Solvents	5.54	0.85

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Emission Point No. (Building)	Source Name (1)	Air Contaminant Name (2)	Emission Rates	
			lb/hr	TPY (3)
07	Maintenance Hangar (Three Parts Cleaners, Three Paint Gun Cleaners, Eight Paint Booths, a Paint Area, and an Emergency Generator)	VOC	148.51	
		PM	1.30	0.54
		Exempt Solvents	59.05	7.83
		VOC (4)	0.52	
		PM/PM <sub>10</sub> (4)	0.46	0.01
		NO <sub>x</sub>	6.51	0.08
		CO	1.40	0.02
		SO <sub>2</sub>	0.43	0.01
10	Central Plant (Four Boilers, an Emergency Generator, and a Parts Cleaner)	VOC	0.44	
		VOC (4)(5)	1.44	
		PM/PM <sub>10</sub> (5)	3.31	4.39
		NO <sub>x</sub> (5)	38.97	26.61
		CO (5)	35.28	53.60
		SO <sub>2</sub> (5)	14.06	16.61
11	Warehouse (Woodworking and an Emergency Generator)	PM/PM <sub>10</sub>	0.84	0.32
		VOC (4)	0.96	
		PM/PM <sub>10</sub> (4)	1.05	0.01
		NO <sub>x</sub>	36.00	0.47
		CO	8.25	0.11
		SO <sub>2</sub>	3.08	0.04
16	Structures (Floorboard Machine and Sweepings, an Abrasive Blast Booth, Four Paint Booths, Solvent Wipe-Down Area, Three Parts Cleaners and a Paint Gun Cleaner)	VOC	84.93	
		PM/PM <sub>10</sub>	2.69	3.31
		Exempt Solvents	44.28	9.32
17	Aircraft Wash Bay	VOC	454.93	
		Exempt Solvents	6.37	0.02
01, 02, 04, 06,	Wastewater Treatment, Parts Cleaners,	VOC	91.39	
07, 10, 11, 16, and 17	Paint Gun Cleaners, Fire Pump and Generator Engines, Boilers, Paint Booths, Solvent Wipe-Down, Aircraft Wash Bay, and Plant Maintenance			

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Emission Point No. (Building)	Source Name (1)	Air Contaminant Name (2)	Emission Rates	
			lb/hr	TPY (3)
01, 02, 04, 06,	Wastewater Treatment, Paint Booths,		Each HAP <10.00	
07, 10, 11, 16 and 17	Paint Gun Cleaners, and Remote Reservoir Parts Cleaner	All HAP		<25.00

(1) Specific sources and FINs listed on Attachment 1 to MAERT

- (2) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1 (30 TAC § 101.1)
- PM - particulate matter suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>
- PM<sub>10</sub>/PM<sub>2.5</sub> - particulate matter equal to or less than 10 and 2.5 microns in diameter, respectively
- CO - carbon monoxide
- NO<sub>x</sub> - total oxides of nitrogen
- SO<sub>2</sub> - sulfur dioxide
- Exempt Solvents- carbon compounds as defined in 30 TAC § 101.1
- HAP - hazardous air pollutant as identified in Title 40 Code of Federal Regulations Part 63, Subpart C

(3) Rate for a rolling 12 consecutive months.

(4) Combustion emissions.

(5) Emissions from boilers and emergency generator test runs.

Dated May 13, 2010