

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.

AIR CONTAMINANTS DATA

Emission Point No. (Building)	Source Grouping (1)	Air Contaminant Name (2)	Emission Rates	
			lb/hr	TPY
(3)				
01	Wastewater Treatment Vented through a Carbon Adsorption System and a Parts Cleaner	VOC	1.43	
02	Fuel Farm (Seven Storage Tanks, Waste Fuel Loading, and Oil/Water Separator)	VOC	3.17	
04	Five Fire Pump Engines	VOC	2.10	0.10
		PM/PM ₁₀	2.30	
		NO _x	79.20	
		CO	18.15	
		SO ₂	6.75	
06	Facilities Maintenance (Three Parts Cleaners, Two Paint Gun Cleaners, a Paint Booth, and Physical Plant Maintenance)	VOC	63.98	0.05
		PM/PM ₁₀	0.32	
		Exempt Solvents	5.54	
07	Maintenance Hangar (Three Parts Cleaners, Three Paint Gun Cleaners, Eight Paint Booths, a Paint Area, and an Emergency Generator)	VOC	148.51	0.54
		PM	1.30	
		Exempt Solvents		
		VOC (4)		
		PM/PM ₁₀ (4)	0.46	
		NO _x	6.51	
		CO	1.40	
		SO ₂	0.43	

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (Building)	Source Name (1)	Air Contaminant Name (2)	Emission Rates	
			lb/hr	TPY
<u>(3)</u>				
10	Central Plant (Four Boilers, an Emergency Generator, and a Parts Cleaner)	VOC	0.44	
		VOC (4)(5)	1.74	
		PM/PM ₁₀ (5)	3.31	4.39
		NO _x (5)	43.80	32.63
		CO (5)	45.76	66.65
		SO ₂ (5)	28.87	35.02
11	Warehouse (Woodworking and an Emergency Generator)	PM/PM ₁₀	0.84	0.32
		VOC (4)	0.96	
		PM/PM ₁₀ (4)	1.05	0.01
		NO _x	36.00	0.47
		CO	8.25	0.11
		SO ₂	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 ₁₀	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, 07, 10, 11, 16, and 17	Wastewater Treatment, Parts Cleaners, 91.15 Paint Gun Cleaners, Fire Pump and Generator Engines, Boilers, Paint Booths, Solvent Wipe-Down, Aircraft Wash Bay, and Plant Maintenance		VOC	
01, 02, 04, 06, 07, 10, 11, 16 and 17	Wastewater Treatment, Paint Booths, Paint Gun Cleaners, and Remote Reservoir Parts Cleaners	Each HAP <10.00 All HAP		<25.00

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (Building)	Source Name (1)	Air Contaminant Name (2)	<u>Emission Rates</u>	
			lb/hr	TPY
(3)				

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (1) Specific sources and FINs listed on Attachment 1 to MAERT
- (2) VOC
 - volatile organic compounds as defined in Title 30 Texas Administrative Code (30 TAC) § 101.1
 - PM
 - particulate matter suspended in the atmosphere, including PM₁₀
 - PM₁₀
 - particulate matter equal to or less than 10 microns in diameter
 - CO
 - carbon monoxide
 - NO_x
 - total oxides of nitrogen
 - SO₂
 - 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

Date April 10, 2007