

Emission Sources - Maximum Allowable Emission Rates

Permit Number 6081

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, sources, and related activities. 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)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
1A and 1B	Washer Heater	VOC	1.20	0.96
		VOC (5)	0.01	0.04
		PM (5)	0.01	0.05
		SO ₂ (5)	<0.01	<0.01
		NO _x (5)	0.16	0.69
		CO (5)	0.13	0.58
		Inorganics	<0.01	<0.01
2A and 2B	Dry Off Oven	VOC (5)	0.02	0.09
		PM (5)	0.03	0.13
		SO ₂ (5)	<0.01	0.01
		NO _x (5)	0.38	1.67
		CO (5)	0.32	1.40
3 through 9, FUG14, FUG10, and FUG15	Paint Spray Booths, Window Wipe, Sealant Application, Bake Ovens, and Paint Cleanup	VOC	97.37	78.32
		PM	1.27	1.30
		PCBTF	11.28	11.28
		VOC (5)	0.03	0.14
		PM (5)	0.04	0.19
		SO ₂ (5)	<0.01	0.02
		NO _x (5)	0.57	2.50
		CO (5)	0.48	2.10

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11	Hanger Burn Off Oven	VOC (5)	<0.01	0.01
		PM (5)	<0.01	0.01
		SO ₂ (5)	<0.01	<0.01
		NO _x (5)	0.03	0.15
		CO (5)	0.03	0.12
12	Heat Treat Oven	VOC (5)	0.02	0.08
		PM (5)	0.03	0.11
		SO ₂ (5)	<0.01	0.01
		NO _x (5)	0.33	1.46
		CO (5)	0.28	1.23
13	Billet Furnace	VOC (5)	0.05	0.21
		PM (5)	0.07	0.29
		SO ₂ (5)	0.01	0.02
		NO _x (5)	0.86	3.75
		CO (5)	0.72	3.15
21 - 55	Space Heaters	VOC (5)	0.03	0.11
		PM (5)	0.04	0.16
		SO ₂ (5)	<0.01	0.01
		NO _x (5)	0.47	2.06
		CO (5)	0.40	1.73
Site-wide	All Sources	Individual HAP (6)		<10.00
		Total HAPs (6)		<25.00

(1) Emission point identification.

(2) Specific point source name.

(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
Inorganics - inorganic compounds (unspeciated)

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PCBTf	- parachlorobenzotrifluoride
NO _x	- total oxides of nitrogen
SO ₂	- sulfur dioxide
PM	- total particulate matter, suspended in the atmosphere, including PM ₁₀ and PM _{2.5} , as represented
PM ₁₀	- total particulate matter equal to or less than 10 microns in diameter, including PM _{2.5} , as represented
PM _{2.5}	- particulate matter equal to or less than 2.5 microns in diameter
CO	- carbon monoxide
HAP	- hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations (40 CFR) Part 63, Subpart C

(4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.

(5) Products of combustion emissions.

(6) This HAP limit is being included so that a Title V permit is not required; but due to the U.S. Environmental Protection Agency's once-in, always-in policy, the requirements of Title 40 Code of Federal Regulations Part 63, Subpart MMMM (Surface Coating of Miscellaneous Metal Parts and Products), remains applicable because the final compliance date passed without inclusion of an enforceable HAP limit in the permit.

Date: September 28, 2012