

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 47794

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 *	Source	Air Contaminant	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	
	TPY**			
01-1	Hotwater Heater 3.8 MMBtu/hr	NO _x	0.371	1.625
		CO	0.312	1.365
		VOC	0.020	0.089
		PM	0.028	0.124
		SO ₂	0.002	0.010
01-2	Hotwater Heater 2.4 MMBtu/hr	NO _x	0.234	1.027
		CO	0.197	0.862
		VOC	0.013	0.056
		PM	0.018	0.078
		SO ₂	0.001	0.006
01-3	Boiler, 50-HP 2.5 MMBtu/hr	NO _x	0.244	1.069
		CO	0.205	0.898
		VOC	0.013	0.059
		PM	0.019	0.081
		SO ₂	0.001	0.006
01-4	Flare 40-ft, air assisted, w/suppl. gas firing	NO _x	2.367	10.365
		CO	4.724	20.693
		VOC	119.844	5.460
		PM	0.128	0.560
		SO ₂	20.411	2.079
01-5	Washrack (4 bays)	VOC	38.35	16.177
01-6	First Flush Tank 1 10,000-gal. capacity	VOC	0.088	0.086

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY**
01-7	First Flush Tank 2 10,000-gal. capacity	VOC	0.088	0.086
01-8	Holding Tank 1 10,000-gal. capacity	VOC	0.085	0.062
01-9	Holding Tank 2 10,000-gal. capacity	VOC	0.085	0.062
01-10	First Flush Loading	VOC	0.120	0.025

(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 30 Texas Administrative Code Section 101.1 (includes the non-VOC carbon compounds listed on attachments; List I and List II)

NO_x -total oxides of nitrogen

CO -carbon monoxide

SO₂ -sulfur dioxide

PM -particulate matter

(4) Fugitive emissions are estimates only and should not be considered as a maximum allowable emission rate.

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

_____Hrs/day _____Days/week _____ Weeks/year or 8,760 Hrs/year

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

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<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY**</u>

Dated October 11, 2001