

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 30097

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)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
95-1A	Boiler-1	PM	0.006	0.025
		SO ₂	<0.001	0.001
		NO _x	0.048	0.029
		CO	0.010	0.044
		VOC	0.003	0.011
95-1B	Boiler-2	PM	0.003	0.014
		SO ₂	<0.001	0.001
		NO _x	0.027	0.119
		CO	0.006	0.025
		VOC	0.001	0.006
95-1C	Boiler-3	PM	0.003	0.014
		SO ₂	<0.001	0.001
		NO _x	0.027	0.119
		CO	0.006	0.025
		VOC	0.001	0.006
95-2	Flare	NO _x	0.880	0.930
		CO	1.760	1.850
		SO ₂	<0.001	<0.001
		VOC	56.180	4.130
95-3	Wash Rack	VOC	8.720	1.570
95-4	First Rinse Tank	VOC	0.040	0.043
95-5A	Waste Water Collection	VOC	<0.001	<0.001

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			lb/hr	TPY
	Sump-1 (4)			
95-5B	Waste Water Collection Sump-2 (4)	VOC	<0.001	<0.001
95-6	Equalization Tank	VOC	<0.001	<0.001
95-7	Bio-Reactor Tank	VOC	<0.001	<0.001
95-8	First Rinse Loading	VOC	0.685	0.043
95-9	Diesel Tank-1	VOC	0.125	0.002
95-10	Diesel Tank-2	VOC	0.125	0.002

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source name. For fugitive sources use area name or fugitive source name.

(3) VOC - volatile organic compounds as defined in General Rule 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

PM - particulate matter

CO - carbon monoxide

(4) Fugitive emissions are an estimate 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

Permit No. 30097
Page 3

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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>	<u>TPY</u>

Dated _____