

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 30197

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

<u>Emission</u> *	<u>Source</u>	<u>Air Contaminant</u>	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
95-1A	Boiler No. 1	NO _x	0.48	2.10
		CO	0.10	0.44
		PM	0.06	0.25
		SO ₂	<0.01	0.01
		VOC	0.03	0.11
95-1B	Boiler No. 2	NO _x	0.40	1.75
		CO	0.08	0.37
		PM	0.05	0.21
		SO ₂	<0.01	0.01
		VOC	0.02	0.09
95-2	Flare	NO _x	2.4	10.5
		CO	4.8	20.9
		VOC	45.38	5.91
		NVOC-HC	6.37	6.98
		HCl	1.56	0.47
		HBr	2.29	0.69
		HF	0.28	0.09
		HI	0.19	0.06
95-3 (5), 95-4 (6) 95-5 (7), 95-15 (8) 95-16 (9)	All Wash Racks 5.85	VOC	38.82	9.63
		Inorganics		3.48
95-6	Collection Sump	VOC	0.04	0.1
95-7	Initial Rinse (A)	VOC	<0.01	0.03
95-8	Initial Rinse (B)	VOC	<0.01	0.03

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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>
95-9	Wastewater Tank No. 1	VOC	0.04	0.06

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
95-10	Wastewater Tank No. 2	VOC	0.06	0.10
95-11	Wastewater Tank No. 3	VOC	0.05	0.08
95-12	Wastewater Tank No. 4	VOC	0.05	0.08
95-14	Wastewater Loading (4)	VOC	0.01	<0.01

(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) NO_x - total oxides of nitrogen
CO - carbon monoxide
PM - particulate matter
SO₂ - sulfur dioxide
VOC - volatile organic compounds as defined in 30 Texas

Administrative Code Section 101.1

NVOC-HC - non volatile organic compounds-hydrocarbons

HCl - hydrogen chloride

HBr - hydrogen bromide

HF - hydrogen fluoride

HI - hydrogen iodide

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

(5) 95-3 - North Wash Rack

(6) 95-4 - South Wash Rack

(7) 95-6 - East Wash Rack

(8) 95-15 - Central Wash Rack

(9) 95-16 - Bin Wash Rack

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

Page 4

AIR CONTAMINANTS DATA

Hrs/day _____ Days/week _____ Weeks/year _____ or Hrs/year 8,760

Dated_____