EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 5414

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
C-2	A - Turbine Stack	VOC	3.80	6.66
		CO	16.60	29.08
		NO_x	14.80	25.93
		PM_{10}	<0.01	<0.01
		SO_2	<0.01	<0.01
C-3	B - Turbine Stack	VOC	3.80	6.66
		CO	16.60	29.08
		NO_x	14.80	25.93
		PM_{10}	<0.01	<0.01
		SO_2	<0.01	<0.01
H-01	BS and B Regen Heater Stack	VOC	0.01	0.01
		CO	0.03	0.03
		NO_x	0.15	0.13
		PM_{10}	0.02	0.02
		SO_2	<0.01	<0.01
H-02	Smalling Heater Stack	VOC	0.11	0.47
		CO	1.37	5.98
		NO_x	5.48	23.91
		PM_{10}	0.53	2.34
		SO_2	0.02	0.01
H-03	A Glycol Heater Stack	VOC	0.04	0.09
		CO	0.18	0.42
		NO_x	2.28	5.38

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
		PM_{10}	6.19	14.64
		SO_2	0.05	0.04

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
H-04	B Glycol Heater Stack	VOC	0.18	0.41
		CO	2.28	5.38
		NO_x	6.19	14.64
		PM_{10}	0.89	2.11
		SO_2	0.04	0.09
H-07	Propane Regen Heater Stack 0.10	VOC		0.02
		CO	0.13	0.57
		NO_x	0.63	2.74
		PM_{10}	0.08	0.33
		SO_2	<0.01	<0.01
H-08	Boiler Stack	VOC	0.04	0.16
		CO	0.20	0.87
		NO_x	0.94	4.12
		PM_{10}	0.11	0.49
		SO_2	0.01	0.02
H-09	Butane Regen Heater Stack	VOC	0.03	0.03
		CO	0.18	0.16
		NO_x	0.87	0.77
		PM_{10}	0.11	0.09
		SO_2	<0.01	<0.01
FL-1	Flare Stack	VOC	176.40	196.60
		NO_x	0.54	0.56
		CO	1.08	1.13
FUG-1	Pmtd. Comp. Leak Fug(4)	VOC	39.99	174.22
LR-1MP	Barge Slip Tubes and Rotary Gauges	VOC	396.76	30.72
LR-1T	Truck Loading and Unloading Connections	VOC	1.48	0.35

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LR-2T	Truck Slip Tubes and Rotary Gauges	VOC	340.77	5.70

(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) TSP - total suspended particulate, including PM_{10}
PM_{10} - particulate matter less than 10 microns in diameter
VOC - volatile organic compounds as defined in General Rule 101.1
NO_x - total oxides of nitrogen
SO_2 - sulfur dioxide
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 Hrs/year 8,760

Dated ____