EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number: 20699

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**
A	Compressor Engine	VOC	2.71	11.88
	Waukesha L7042GSI	NO_x	5.42	23.75
	1230 HP	CO	5.42	23.75
		SO_2 <0.01	0.01	
		PM_{10} 0.20	0.89	
B	Compressor Engine	VOC	0.19	0.85
	Caterpillar 3306TA	NO_x	8.16	35.72
	195 HP	CO	0.60	2.62
		SO_2 <0.01	<0.01	
		PM_{10} 0.03	0.14	
C	Compressor Engine	VOC	1.61	7.05
	Caterpillar 399TA	NO_x	3.22	14.10
	730 HP	CO	4.02	17.62
		SO_2 <0.01	<0.01	
		PM_{10} 0.12	0.53	
D	Compressor Engine	VOC	1.61	7.05
	Caterpillar 399TA	NO_x	3.22	14.10
	730 HP	CO	4.02	17.62
		SO_2 <0.01	<0.01	
		PM_{10} 0.12	0.53	
E	Compressor Engine	VOC	1.38	6.04
	Caterpillar 398TA	NO_x	2.76	12.07
	625 HP	CO	2.76	12.07
		SO_2 <0.01	<0.01	
		PM_{10} 0.10	0.45	

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)		Emission Rates * lb/hr	TPY**
F	Compressor Engine		VOC	1.38	6.04
	Caterpillar 398TA		NO_x	2.76	12.07
	625 HP		CO	2.76	12.07
		SO_2	<0.01	<0.01	
		PM_{10}	0.10	0.45	
G	Compressor Engine		VOC	1.32	5.79
	Caterpillar 398TA		NO_x	2.65	11.59
	600 HP		CO	2.65	11.59
		SO_2	<0.01	<0.01	
		PM_{10}	0.10	0.43	
H	Regeneration Heater		VOC	0.02	0.08
	Loveco 3.16 MMBtu/hr		NO_x	0.32	1.41
		CO	0.27	1.19	
		PM_{10}	0.02	0.11	
		SO_2	<0.01	0.01	
J	Process Flare		VOC	0.06	0.28
		NO_x	0.26	2.26	
		CO	0.52	1.13	
K	Amine Reboiler		VOC	0.02	0.07
		NO_x	0.30	1.31	
		CO	0.25	1.10	
		PM_{10}	0.02	0.10	
		SO_2	<0.01	<0.01	
L	Amine Reboiler		VOC	0.02	0.07
		NO_x	0.30	1.31	
		CO	0.25	1.10	
		PM_{10}	0.02	0.10	
		SO_2	<0.01	<0.01	

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY**
M	Compressor Engine Caterpillar 3616 1,150 HP	VOC	0.38	1.67
		NO_x	5.07	22.21
		CO	7.61	33.31
		SO_2	<0.01	0.01
		PM_{10}	0.19	0.83
N	Compressor Engine Caterpillar 3616 1,150 HP	VOC	0.38	1.67
		NO_x	5.07	22.21
		CO	7.61	33.31
		SO_2	<0.01	0.01
		PM_{10}	0.19	0.83
Fug	Fugitive VOC (4)	VOC	1.13	4.94
O	Methanol Tank	VOC	<0.01	0.01
P	Gasoline Tank	VOC	0.24	1.03

(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 an area name or fugitive source name.
(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
NO_x - total oxides of nitrogen
SO_2 - sulfur dioxide
PM_{10} - particulate matter, suspended in the atmosphere, equal to or less than 10 microns in diameter.
CO - carbon monoxide
(4) Fugitive emissions are an estimate only.

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

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY**

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

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

Dated August 25, 2006