EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Numbers 8366 and PSD-TX-334M2

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**
AGFLR-2	Acid Gas Flare	NO_x (5)	0.43	1.87
		CO (5)	3.67	16.06
		VOC	0.01	0.06
		SO_2	0.58	2.54
COMSTK-1	Compressor Engine	NO_x (5)	2.87	12.55
	White Superior 8G825	CO (5)	4.30	18.83
	650-hp	VOC	0.90	3.95
	(with NSCR Catalyst)	SO_2	0.01	0.01
		PM_{10}	0.14	0.63
COMSTK-2	Compressor Engine	NO_x (5)	2.87	12.55
	White Superior 8G825	CO (5)	4.30	18.83
	650-hp	VOC	0.90	3.95
	(with NSCR Catalyst)	SO_2	0.01	0.01
		PM_{10}	0.14	0.63
COMSTK-3	Compressor Engine	NO_x (5)	2.87	12.55
	White Superior 8G825	CO (5)	4.30	18.83
	650-hp	VOC	0.90	3.95
	(with NSCR Catalyst)	SO_2	0.01	0.01
		PM_{10}	0.10	0.43
COMSTK-4A	Compressor Engine	NO_x (5)	2.87	12.55
	White Superior 8G825	CO (5)	4.30	18.83
	650-hp	VOC	0.90	3.95
	(with NSCR Catalyst)	SO_2	0.01	0.01
		PM_{10}	0.10	0.43

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**
COMSTK-5	Compressor Engine	NO_x (5)	2.87	12.55
	White Superior 8G825	CO (5)	4.30	18.83
	650-hp	VOC	0.90	3.95
	(with NSCR Catalyst)	SO_2	0.01	0.01
		PM_{10} 0.10	0.43	
COMSTK-6	Compressor Engine	NO_x (5)	4.74	20.76
	Superior 8GTLB	CO (5)	3.55	15.57
	1,075-hp	VOC	0.71	3.11
	(with CO Catalyst)	SO_2	0.01	0.02
		PM_{10} 0.15	0.66	
COMSTK-7	Compressor Engine	NO_x (5)	4.74	20.76
	Superior 8GTLB	CO (5)	3.55	15.57
	1,075-hp	VOC	0.71	3.11
	(with CO Catalyst)	SO_2	0.01	0.02
		PM_{10} 0.15	0.66	
COMSTK-8	Compressor Engine	NO_x (5)	4.74	20.76
	Superior 8GTLE	CO (5)	3.55	15.57
	1,075-hp	VOC	0.71	3.11
	(with CO Catalyst)	SO_2	0.01	0.02
		PM_{10} 0.15	0.66	
COMSTK-9	Compressor Engine	NO_x (5)	4.74	20.76
	Superior 8GTLE	CO (5)	3.55	15.57
	1,075-hp	VOC	0.71	3.11
	(with CO Catalyst)	SO_2	0.01	0.02
		PM_{10} 0.15	0.66	
COMSTK-10	Compressor Engine	NO_x (5)	4.74	20.76
	Superior 8GTLE	CO (5)	3.55	15.57
	1,075-hp	VOC	0.71	3.11
	(with CO Catalyst)	SO_2	0.01	0.02
		PM_{10} 0.15	0.66	

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**
COMSTK-11	Compressor Engine	NO_x (5)	4.74	20.76
	Superior 8GTLB	CO (5)	3.55	15.57
	1,075-hp	VOC	0.71	3.11
	(with CO Catalyst)	SO_2	0.01	0.02
		PM_{10}	0.15	0.66
COMSTK-12	Compressor Engine	NO_x (5)	20.24	88.64
	Fairbanks Morse MEP-6	CO (5)	2.98	13.04
	1,350-hp	VOC	0.30	1.30
	(with CO Catalyst)	SO_2	0.01	0.03
		PM_{10}	0.48	2.11
COMSTK-13	Compressor Engine	NO_x (5)	20.24	88.64
	Fairbanks Morse MEP-6	CO (5)	6.85	29.98
	1,350-hp	VOC	0.30	1.30
		SO_2	0.01	0.03
		PM_{10}	0.48	2.11
COMSTK-14	Compressor Engine	NO_x (5)	20.24	88.64
	Fairbanks Morse MEP-6	CO (5)	2.98	13.04
	1,350-hp	VOC	0.30	1.30
	(with CO Catalyst)	SO_2	0.01	0.03
		PM_{10}	0.48	2.11
COMSTK-15	Compressor Engine	NO_x (5)	20.24	88.64
	Fairbanks Morse MEP-6	CO (5)	6.85	29.98
	1,350-hp	VOC	0.30	1.30
		SO_2	0.01	0.03
		PM_{10}	0.48	2.11
COMSTK-16	Compressor Engine	NO_x (5)	20.24	88.64
	Fairbanks Morse MEP-6	CO (5)	2.98	13.04
	1,350-hp	VOC	0.30	1.30
	(with CO Catalyst)	SO_2	0.01	0.03
		PM_{10}	0.48	2.11

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**
GRB-1	Glycol Reboiler (with condernser)	VOC	0.18	0.79
HOH-1	Hot Oil Heater	NO_x	0.65	2.80
	5.94 MMBut/hr	CO	0.55	2.42
		VOC 0.04	0.16	
		SO_2 0.01	0.06	
		PM_{10} 0.05	0.22	
HOH-3	Hot Oil Heater	NO_x	3.68	16.13
	67.04 MMBtu/hr	CO	6.19	27.10
		VOC 0.41	1.77	
		SO_2 0.04	0.19	
		PM_{10} 0.56	2.45	
L-1E	Truck Loading Losses	VOC	0.27	0.02
TRB-1A	Solar Centaur 40 T-4002	NO_x (5)	13.72	60.08
	Gas Turbine	CO (5)	7.95	34.08
	3,400-hp	VOC	0.75	3.28
		SO_2 0.11	0.49	
		PM_{10} 0.22	0.96	
TRB-2A	Solar Centaur 40 T-4002	NO_x (5)	13.72	60.08
	Gas Turbine	CO (5)	7.95	34.08
	3,400-hp	VOC	0.75	3.28
		SO_2 0.11	0.49	
		PM_{10} 0.22	0.96	
Tank 3	210 bbl Field Methanol Tank	VOC	0.05	0.20
Tank 4	210 bbl Ethylene Glycol Tank	VOC	0.01	0.01
Tank 6	210 bbl Amine Storage Tank	VOC	0.01	0.01
Tank 7	400 bbl Deoiler Oil Tank	VOC	0.01	0.02

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**
Tank 8	400 bbl Wastewater Tank	VOC	0.01	0.02
Tank 9	400 bbl Slop Oil Tank	VOC	0.01	0.01
Tank 20	29 bbl Lube Oil Turbine Tank	VOC	0.01	0.01
Tank 22	11 bbl Field Antifreeze Tank	VOC	0.01	0.01
Tank 24	400 bbl Lube Oil Residue Tank	VOC	0.01	0.01
Tank 25	300 bbl Lube Oil Propane Tank	VOC	0.01	0.01
Tank 26	300 bbl Antifreeze Tank	VOC	0.01	0.01
Tank 27	210 bbl Used Lube Oil Tank	VOC	0.01	0.01
Tank 28	210 bbl Lube Oil Tank	VOC	0.01	0.01
Tank 29	210 bbl Condensate Tank	VOC	0.47	2.05
Tank 30	210 bbl Wastewater Tank	VOC	0.01	0.01
WT-1	Wastewater Treatment Oil/Water Separator	VOC	1.05	4.60
FUG-1	Plant Fugitives (4)	VOC	9.90	43.34
FUG-2	Plant Fugitives (4)	VOC	1.13	4.97
FUG-3	Plant Fugitives (4)	VOC	0.01	0.02
FUGRES	Residue Compression Fugitives (4)	VOC	0.01	0.02

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

(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) NO_x - total oxides of nitrogen
CO - carbon monoxide
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
SO_2 - sulfur dioxide
PM_{10} - particulate matter equal to or less than 10 microns in diameter
(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
(5) PSD Air Contaminants

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

24 Hrs/day 7 Days/week 52 Weeks/year

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

Dated June 18, 2008