

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

7725

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*	
			lbs/hr	TPY
M1	SRU Incinerator	NOx	0.13	0.5
		CO	0.03	0.1
		VOC	0.01	<0.01
		SO2	71.0	307.0
MC1	Compressor	NOx	18.74	82.1
		CO	1.23	5.4
		VOC	2.84	12.4
MC2	Compressor	NOx	18.74	82.1
		CO	1.23	5.4
		VOC	2.84	12.4
MC3	Compressor	NOx	24.98	109.4
		CO	1.64	7.2
		VOC	3.78	16.6
MC4	Compressor	NOx	24.98	109.4
		CO	1.64	7.2
		VOC	3.78	16.6
MC5	Compressor	NOx	18.74	82.1
		CO	1.23	5.4
		VOC	2.84	12.4
MC6	Compressor	NOx	18.74	82.1
		CO	1.23	5.4
		VOC	2.84	12.4
MC7	Compressor	NOx	34.85	152.6
		CO	3.28	14.4
		VOC	4.94	21.6
MC8	Compressor	NOx	51.37	225.0

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

MC9	Compressor	CO	2.47	10.8
		VOC	6.17	27.0
		NOx	13.77	60.3
		CO	0.27	1.2
		VOC	0.27	1.2

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates*	
			lbs/hr	TPY
MC10	Compressor	NOx	33.91	148.5
		CO	1.63	7.1
		VOC	4.07	17.8
MC11	Compressor	NOx	33.91	148.5
		CO	1.63	7.1
		VOC	4.07	17.8
MB1	Plant Boiler	NOx	3.68	16.1
		CO	0.92	4.0
		VOC	0.07	0.3
		SO2	0.02	0.1
MB2	Plant Boiler	NOx	3.68	16.1
		CO	0.92	4.0
		VOC	0.07	0.3
		SO2	0.02	0.1
MH1	Plant Heater	NOx	0.31	1.4
		CO	0.06	0.3
		VOC	0.02	0.1
MH2	Scrubber Battery Heater	NOx	0.05	0.2
		CO	0.01	<0.01
		VOC	<0.01	<0.01
MT1	Tank	VOC	1.13	2.8
MT2	Tank	VOC	1.13	2.8

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MT3	Tank	VOC	0.64	1.6
MT4	Tank	VOC	0.64	1.6
MT5	Tank	VOC	0.64	1.6
MT6	Tank	VOC	0.64	1.6
MF	Fugitives (4)	VOC	14.53	63.62
		H2S	0.96	4.19

- (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  
NOx - total oxides of nitrogen  
CO - carbon monoxide  
SO2 - sulfur dioxide  
H2S - hydrogen sulfide
  - (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

Revised\_\_\_\_\_