

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 55477

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**
E-31-1	Compressor Engine 1350-hp GMVA-10 Unit 650	CO	4.17	18.25
		NO <sub>x</sub>	44.64	195.54
		PM <sub>10</sub>	0.52	2.28
		SO <sub>2</sub>	0.01	0.03
		VOC	1.31	5.74
E-31-2	Compressor Engine 1350-hp GMVA-10 Unit 651	CO	4.17	18.25
		NO <sub>x</sub>	44.64	195.54
		PM <sub>10</sub>	0.52	2.28
		SO <sub>2</sub>	0.01	0.03
		VOC	1.31	5.74
E-31-3	Compressor Engine 1350-hp GMVA-10 Unit 652	CO	4.17	18.25
		NO <sub>x</sub>	44.64	195.54
		PM <sub>10</sub>	0.52	2.28
		SO <sub>2</sub>	0.01	0.03
		VOC	1.31	5.74
E-31-4	Compressor Engine 1350-hp GMVA-10	CO	4.17	18.25
		NO <sub>x</sub>	44.64	195.54
		PM <sub>10</sub>	0.52	2.28
		SO <sub>2</sub>	0.01	0.03
		VOC	1.31	5.74
H-34-2	Process Oil Heater (29.2 MMBtu/hr fired duty)	CO	2.67	11.68
		NO <sub>x</sub>	3.17	13.90
		PM <sub>10</sub>	0.24	1.06
		SO <sub>2</sub>	0.02	0.08
		VOC	0.17	0.76

## AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
H-34-3	Process Oil Heater (30.2 MMBtu/hr fired duty)	CO	2.76	12.08
		NO <sub>x</sub>	3.28	14.38
		PM <sub>10</sub>	0.25	1.09
		SO <sub>2</sub>	0.02	0.09
		VOC	0.18	0.79
FUG-JAMES	Process Fugitives (4)	VOC	0.19	0.84

(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) CO - carbon monoxide

NO<sub>x</sub> - total oxides of nitrogen

PM<sub>10</sub> - particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.

SO<sub>2</sub> - sulfur dioxide

VOC - volatile organic compounds as defined in the Title 30 Texas Administrative Code § 101.1

(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:

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

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