

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 56302

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

Applicable engine-by-engine until the earlier of installation of emission controls, or March 1, 2007:

E-1	Compressor Engine No. 1 Cooper-Bessemer 12V-275 (5,175-horsepower)	NO <sub>x</sub>	189	828
		CO		
			24.1	105
		VOC		
			3.6	15.7
		PM <sub>10</sub>	2.0	8.8
		SO <sub>2</sub>	0.03	0.11
E-2	Compressor Engine No. 2 Cooper-Bessemer 12V-275 (5,175-horsepower)	NO <sub>x</sub>	189	828
		CO		
			24.1	105
		VOC		
			3.6	15.7
		PM <sub>10</sub>	2.0	8.8
		SO <sub>2</sub>	0.03	0.11
E-3	Compressor Engine No. 3 Cooper-Bessemer 12V-275 (5,175-horsepower)	NO <sub>x</sub>	189	828
		CO		
			24.1	105
		VOC		
			3.6	15.7
		PM <sub>10</sub>	2.0	8.8
		SO <sub>2</sub>	0.03	0.11

Applicable engine-by-engine after the earlier of installation of emission controls or March 1, 2007:

E-1	Compressor Engine No. 1 Cooper-Bessemer 12V-275 (5,175-horsepower)	NO <sub>x</sub>	94.0	411
		CO		
			31.4	137
		VOC		
			5.5	24

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
			PM <sub>10</sub> 2.0	8.8
			SO <sub>2</sub> 0.03	0.11
E-2	Compressor Engine No. 2	NO <sub>x</sub>	94.0	411
	Cooper-Bessemer 12V-275			CO
			31.4	137
	(5,175-horsepower)			VOC
			5.5	24
			PM <sub>10</sub> 2.0	8.8
			SO <sub>2</sub> 0.03	0.11
E-3	Compressor Engine No. 3	NO <sub>x</sub>	94.0	411
	Cooper-Bessemer 12V-275			CO
			31.4	137
	(5,175-horsepower)			VOC
			5.5	24
			PM <sub>10</sub> 2.0	8.8
			SO <sub>2</sub> 0.03	0.11

(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 area name or fugitive source name.

(3) NO<sub>x</sub> - total oxides of nitrogen

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

CO - carbon monoxide

PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter.

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

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

\_\_\_\_\_ Hrs/day \_ Days/week \_ Weeks/year or 8,760 Hrs/year

Dated June 30, 2005