

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 8727

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
EG100	Dual Fuel Engine	NO _x	201.3	426.5
	Cooper Bessemer	CO	62.9	163.5
	Model LSVB-20-GDT	VOC	5.5	14.9
	8,386 hp @ 400 rpm	SO ₂	6.8	3.5
		PM	5.9	3.6
		HCHO	3.1	8.4

- (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) NO_x - total oxides of nitrogen
 CO - carbon monoxide
 VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 SO₂ - sulfur dioxide
 PM - particulate matter suspended in the atmosphere including PM₁₀.
 HCHO - formaldehyde

* Emission rates are based on and the facilities are limited by the following operating schedule: 5,400 Hrs/year.

The engine is also limited to a maximum of 60,000,000-hp hours annually (rolling 12-month basis).

Dated March 14, 2003