

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 56610

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**
10201	2,500-hp Cooper Bessemer	NO <sub>x</sub>		212
				840
		GMWA-10 Engine		CO
				9.09
		2 Stroke Lean Burn		36
				VOC
				3.50
				14
		PM <sub>10</sub>	1.41	5.6
		SO <sub>2</sub>	0.02	0.07
10202	2,500-hp Cooper Bessemer	NO <sub>x</sub>		212
				840
		GMWA-10 Engine		CO
				9.09
		2 Stroke Lean Burn		36
				VOC
				3.50
				14
		PM <sub>10</sub>	1.41	5.6
		SO <sub>2</sub>	0.02	0.07
10203	2,500-hp Cooper Bessemer	NO <sub>x</sub>		212
				840
		GMWA-10 Engine		CO
				9.09
		2 Stroke Lean Burn		36
				VOC
				3.50
				14
		PM <sub>10</sub>	1.41	5.6
		SO <sub>2</sub>	0.02	0.07

10201, 10202, and 10203	combined annual emission limit for all three engines	NO <sub>x</sub> CO VOC		840 36 14 PM <sub>10</sub> 5.6 SO <sub>2</sub> 0.07
102-V1, 102-V2, and/or ATM	MSS Gas Release from 102-V1, 102-V2, and/or ATM	VOC	654	12
102-V4S	MSS Gas Release 102-V4S		VOC 0.01	0.19
102-V4D	MSS Gas Release 102-V4D		VOC 0.01	0.41

Permit Number 56610  
Page 2

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- (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 (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
- \* One engine may operate up to 8,760 hours per year, but only one of the three engines may operate at any given time. Data used to demonstrate compliance with the emission rates shall be reported in agreement with the number of

significant digits listed in the maximum allowable emission rates table and standard rounding rules shall be applied.

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

Dated June 9, 2005