

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 48869

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**
1ENG-9A	Worthington UTC-168T (1,850-Horsepower) (5)	CO	8.52	37.32
		NO <sub>x</sub>	46.45	203.45
		VOC 2.12	9.29	
		CO (6)	8.52	37.34
		NO <sub>x</sub> (6)	28.55	125.05
		VOC (6)	2.12	9.29
1ENG-10A	Worthington UTC-168T (1,850-Horsepower) (5)	CO	8.52	37.32
		NO <sub>x</sub>	46.45	203.45
		VOC 2.12	9.29	
		CO (6)	8.52	37.34
		NO <sub>x</sub> (6)	28.55	125.05
		VOC (6)	2.12	9.29
1ENG-11A	Worthington UTC-168T (1,850-Horsepower) (5)	CO	8.52	37.32
		NO <sub>x</sub>	46.45	203.45
		VOC 2.12	9.29	
		CO (6)	8.52	37.34
		NO <sub>x</sub> (6)	28.55	125.05
		VOC (6)	2.12	9.29
1ENG-12A	Worthington UTC-168T (1,850-Horsepower) (5)	CO	8.52	37.32
		NO <sub>x</sub>	46.45	203.45
		VOC 2.12	9.29	
		CO (6)	8.52	37.34
		NO <sub>x</sub> (6)	28.55	125.05
		VOC (6)	2.12	9.29

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
FUG-1	Process Fugitives (4)	VOC	1.11	4.87

(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

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.

(5) Emission rate prior to the engine modifications that are required by Special Condition No. 1. The modifications to this engine must be complete by January 1, 2006.

(6) Emission rate after engine modifications.

\* 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.