

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 80447

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**
Boiler	Boiler 1	NO <sub>x</sub>	0.25	1.07
		SO <sub>2</sub>	1.74	7.63
		PM <sub>10</sub>	0.04	0.18
		CO	0.06	0.27
		VOC	0.01	0.02
BURNER1	Burner 1	NO <sub>x</sub>	0.13	0.29
		SO <sub>2</sub>	0.74	1.61
		PM <sub>10</sub>	0.03	0.07
		CO	0.07	0.16
		VOC	0.01	0.01
BURNER2	Burner 2	NO <sub>x</sub>	0.13	0.29
		SO <sub>2</sub>	0.74	1.61
		PM <sub>10</sub>	0.03	0.07
		CO	0.07	0.16
		VOC	0.01	0.01
BURNER3	Burner 3	NO <sub>x</sub>	0.13	0.29
		SO <sub>2</sub>	0.74	1.61
		PM <sub>10</sub>	0.03	0.07
		CO	0.07	0.16
		VOC	0.01	0.01
BURNER4	Burner 4	NO <sub>x</sub>	0.13	0.29
		SO <sub>2</sub>	0.74	1.61
		PM <sub>10</sub>	0.03	0.07
		CO	0.07	0.16
		VOC	0.01	0.01

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BURNER5	Burner 5	NO <sub>x</sub>	0.13	0.29
		SO <sub>2</sub>	0.74	1.61
		PM <sub>10</sub>	0.03	0.07
		CO	0.07	0.16
		VOC	0.01	0.01
BURNER6	Burner 6	NO <sub>x</sub>	0.13	0.29
		SO <sub>2</sub>	0.74	1.61
		PM <sub>10</sub>	0.03	0.07
		CO	0.07	0.16
		VOC	0.01	0.01
BURNER7	Burner 7	NO <sub>x</sub>	0.13	0.29
		SO <sub>2</sub>	0.74	1.61
		PM <sub>10</sub>	0.03	0.07
		CO	0.07	0.16
		VOC	0.01	0.01
TSCREEN	Screen Tank	VOC	0.05	0.10
THALLG	Halliburton Grease Tank	VOC	0.01	0.07
THALLW	Halliburton Wastewater Tank	VOC	0.20	0.02
THOLD1	Holding Tank 1	VOC	0.12	0.031
THOLD2	Holding Tank 2	VOC	0.12	0.031
TCOOK1	Cook Tank 1	VOC	0.47	0.04
TCOOK2	Cook Tank 2	VOC	0.47	0.04
TCOOK3	Cook Tank 3	VOC	0.47	0.04
TCOOK4	Cook Tank 4	VOC	0.47	0.04
TCOOK5	Cook Tank 5	VOC	0.47	0.04
TCOOK6	Cook Tank 6	VOC	0.47	0.04
TCOOK7	Cook Tank 7	VOC	0.47	0.04
TWWATER	Wastewater Tank	VOC	0.17	0.02

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TDIESEL	Diesel tank	VOC	0.01	0.01
TFOIL	Fuel Oil Tank	VOC	0.01	0.01
TUOIL1	Used Oil Tank 1	VOC	0.43	0.01
TUOIL2	Used Oil Tank 2	VOC	0.78	0.01
TUOIL3	Used Oil Tank 3	VOC	0.73	0.01
TBIOF	Biofuel Tank	VOC	0.01	0.01
TRUCKLOAD	Truckloading	VOC	0.25	0.23

(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) Exempt Solvent - Those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from the definition of volatile organic compound.

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

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

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

PM<sub>10</sub> - particulate matter, suspended in the atmosphere, equal to or less than 10 microns in diameter

CO - carbon monoxide

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

\* Annual emission rates for Burner Nos. 1 through 7 are based on 50 percent capacity while firing natural gas, liquid petroleum gas, No. 2 fuel oil, reclaimed oil, tallow, yellow grease, or chicken fat.

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

Dated June 19, 2007