

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 80387

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 _x	1.12	0.93
		SO ₂	3.29	2.47
		PM ₁₀	1.15	0.95
		CO	0.61	0.51
		VOC	0.05	0.04
TRUCKLOAD	Truck Loading	VOC	0.25	0.23
Authorized Under PBR 106.473				
TSCREEN1	Screen Tank 1	VOC	0.08	0.05
TSCREEN2	Screen Tank 2	VOC	0.08	0.05
THOLD1	Holding Tank 1	VOC	0.04	0.007
THOLD2	Holding Tank 2	VOC	0.02	0.004
TCOOK1	Cook Tank 1	VOC	0.17	0.03
TCOOK2	Cook Tank 2	VOC	0.21	0.03
TCOOK3	Cook Tank 3	VOC	0.21	0.03
TCOOK4	Cook Tank 4	VOC	0.17	0.03

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TCOOK5	Cook Tank 5	VOC	0.21	0.03
TCOOK6	Cook Tank 6	VOC	0.21	0.03
TFINISH	Finishing Tank	VOC	0.10	0.05
TWWATER1	Wastewater Tank 1	VOC	0.34	0.02
TWWATER2	Wastewater Tank 2	VOC	0.34	0.02
TFOIL	Fuel Oil Tank	VOC	0.05	0.0012
TUOIL	Used Oil Tank	VOC	0.06	0.0013
TBIOF	Biofuel Tank	VOC	0.05	0.0013

(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_x - total oxides of nitrogen

SO₂ - sulfur dioxide

PM₁₀ - 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 are based on 5,475 total annual hours of operation at 30 percent capacity while firing natural 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 April 9, 2007