

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Numbers 47554 and PSD-TX-1021

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**
1	Gasoline Engine Testing	NO _x	3.3	14.3
		CO	124	543
		VOC	4.7	20.5
		SO ₂	0.14	0.62
		PM ₁₀	0.14	0.62
2	Diesel Engine Testing Cat Stands	NO _x	12.2	53.8
		CO	2.7	12.0
		VOC	0.9	3.8
		SO ₂	0.9	3.8
		PM ₁₀	0.44	1.9
3	Diesel Engine Testing MCD Stands	NO _x	11.3	49.3
		CO	2.5	11.0
		VOC	0.8	3.4
		SO ₂	0.8	3.4
		PM ₁₀	0.40	1.8
4	Turbine Testing	NO _x	1.2	5.3
		CO	3.8	16.4
		VOC	0.1	0.3
		SO ₂	<0.1	0.1
		PM ₁₀	<0.1	0.1

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			<u>lb/hr</u>	<u>TPY**</u>

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			<u>lb/hr</u>	<u>TPY**</u>
5	VOC Storage Tanks Group Gasoline and Diesel	VOC	18.1	79.3

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

NO_x - total oxides of nitrogen

PM₁₀ - particulate matter 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.

CO - carbon monoxide

SO₂ - sulfur dioxide

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

_____ Hrs/day _____ Days/week _____ Weeks/year or 8,760 Hrs/year

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

Dated _____