

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 140

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**
AFTERBURNR	Catalytic Afterburner	CO	1.66	7.25
		NO _x	1.97	8.63
		SO ₂	0.01	0.05
		VOC	0.93	0.93
		PM ₁₀	0.15	0.66
TETASCRBR	Scrubber	VOC	10.24	0.30
FUGPROD	Production Fugitives	VOC	0.08	0.35
FUGSTOR	Storage Fugitives	VOC	0.01	0.04
PROFUG	Process Fugitives	VOC	0.09	0.28
SEAM	SEAM	VOC	0.09	0.39
BOILER1	Boiler	CO	0.30	1.32
		NO _x	0.36	1.58
		SO ₂	0.01	0.01
		VOC	0.02	0.09
		PM ₁₀	0.03	0.12

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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 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 (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.
 - CO - carbon monoxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

_ Hrs/day _ Days/week ___Weeks/year or _ Hrs/year

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

Dated November 2, 2006