

Emission Sources - Maximum Allowable Emission Rates

Permit Number GHGPSDTX130

This table lists the maximum allowable emission rates of greenhouse gas (GHG) emissions, as defined in Title 30 Texas Administrative Code § 101.1, for sources of air contaminants on the applicant's property authorized by this permit. Any proposed increase in emission rates may require an application for a modification of the facilities authorized by this permit.

Air Contaminants Data

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates
			TPY (4)
SKIDBLR	Skid Boiler	N ₂ O (5)	2
		CH ₄ (5)	10
		CO ₂ (5)	188,441
		CO ₂ e	189,251
81B17	Boiler 2.4	N ₂ O (5)	2
		CH ₄ (5)	12
		CO ₂ (5)	238,938
		CO ₂ e	239,963
BLR12	Boiler 12	N ₂ O (5)	3
		CH ₄ (5)	15
		CO ₂ (5)	289,430
		CO ₂ e	290,675
FUG	Boiler Fugitives (6)	CH ₄ (5)	8
		CO ₂ e	192
MSSFUG	Planned Maintenance Activities (6)	CH ₄ (5)	1
		CO ₂ e	19

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source name. For fugitive sources, use area name or fugitive source name.

(3) CH₄ - methane
 CO₂ - carbon dioxide
 CO₂e - carbon dioxide equivalents based on the following Global Warming Potentials (11/2014): CO₂ (1), N₂O (298), CH₄ (25), and SF₆ (22,800).

Emission Sources - Maximum Allowable Emission Rates

N₂O - nitrous oxide

- (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period. These emission rates include maintenance, startup, and shutdown.
- (5) Emission rate is given for informational purposes only and does not constitute enforceable limit.
- (6) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.

Date: September 4, 2015