

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 85092

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**
VCU	VCU	VOC	6.61	8.32
		NO _x	0.96	0.87
		CO	1.96	1.78
VCU Pilot	VCU Pilot	VOC	0.01	0.01
		NO _x	0.01	0.01
		SO ₂	0.01	0.01
		CO	0.01	0.01
Boiler	Boiler	VOC	0.01	0.01
		NO _x	0.01	0.01
		PM ₁₀	0.01	0.01
		SO ₂	0.01	0.01
		CO	0.02	0.09
Fugitives	Fugitives (4)	VOC	1.23	4.18
CAS -1	CAS -1 (5)	VOC	0.98	3.53
CAS -2	CAS -2 (5)	VOC	0.98	3.93

- (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) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code 101.1
 NO_x - total oxides of nitrogen
 CO - carbon monoxide
 SO₂ - sulfur dioxide
 PM₁₀ - particulate matter 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.

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

(5) These emission limits, originally authorized under PBR 80844, remain in effect only until the VCU is constructed and operational.

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

24 Hrs/day 7 Days/week 52 Weeks/year

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

Dated May 26, 2009