

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 6745B

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**
D.90006	Dimethyl Formamide Tank	VOC	1.75	0.01
D5.0003	Chemical A Tank	VOC	0.78	0.01
D5.0009	Slop Oil Tank	VOC	0.02	0.01
BX001FL	Flare	NO _x	4.83	1.33
		CO	25.11	6.92
		VOC	8.68	2.85
		SO ₂	4.56	0.27
BX001FE	BDU Fugitives (4)	VOC	8.76	37.41
BX003FE	Cooling Tower	VOC	0.05	0.24
D5.0501	BD Wastewater Tank	VOC	0.02	<0.01
D5.0001	Toluene mix Tank	VOC	0.49	0.01
BDAC	BD Air Compressor	NO _x	10.85	0.28
		CO	2.34	0.06
		VOC	0.88	0.02
		SO ₂	0.72	0.02
		PM ₁₀	0.77	0.02
BDALV	BD Analyzer Vents (5)	VOC	0.23	1.03

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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 area name or fugitive source name.
- (3) 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.
 - SO₂ - sulfur dioxide
 - NO_x - total oxides of nitrogen
 - CO - carbon monoxide
 - VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Analyzer vents may be directed to the atmosphere where necessary to provide for proper operation of the instruments.

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

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760

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

Dated August 22, 2002