

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 83761

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**
BAGHOUSE	Baghouse	PM/PM ₁₀	0.091	0.40
TANK1	Tank 1	VOC	0.867	0.806
TANK2	Tank 2	VOC	0.867	0.806
TANKLOAD	NR-206 Tank Truck Loading (4)	VOC	1.480	0.178
DRUMLOAD	NR-206 Drum Loading (4)	VOC	0.035	0.178
GUN_BARRELL	EM-206 Drum Loading (4)	VOC	0.282	0.309
FLARE	Flare (5)	VOC	3.000	1.248
		NO _x	0.324	0.135
		CO	0.647	0.270
		SO ₂	1.750	0.728
BUILD_FUG	Building Fugitives (4)	VOC	0.612	2.204
		PM/PM ₁₀	0.083	0.360

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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) Air Contaminant Name:
 - VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 - NO_x - total oxides of nitrogen
 - SO₂ - sulfur dioxide
 - PM - particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}
 - PM₁₀ - particulate matter equal to or less than 10 microns in diameter
 - PM_{2.5} - particulate matter equal to or less than 10 microns in diameter
 - CO - carbon monoxide
 - (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
 - (5) To be used only during start-up and shutdown of the carbonator machine.
- * 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 September 23, 2008