

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 1072

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)	<u>Emission Rates</u>	
			lb/hr	TPY
1-IRAS	Scrubber System No. 1	PM/PM ₁₀	0.88	3.84
		VOC	0.63	2.74
		NO _x	2.12	9.29
		CO	0.84	3.68
		SO ₂	0.17	0.74
		COS 0.04	0.17	
2-IRAS	Scrubber System No. 2	PM/PM ₁₀	1.15	4.91
		VOC	1.04	4.56
		NO _x	0.03	0.14
		CO	0.03	0.14
		SO ₂	0.07	0.29
4-I-LOAD	M and B Meal Railcar Loadout	PM/PM ₁₀	0.38	0.86
6-I-LOAD	M and B Meal Railcar Loading Bagfilter	PM/PM ₁₀	0.26	1.14
7-I-LOAD	M and B Meal Truck Loading Bagfilter	PM/PM ₁₀	0.26	1.14
1-B-LOAD	Blood Meal Railcar Loadout	PM/PM ₁₀	0.58	0.28
3-B-LOAD	Blood Meal Railcar Loading Bagfilter	PM/PM ₁₀	0.17	0.74

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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) PM - particulate matter, suspended in the atmosphere, including PM₁₀.
PM₁₀ - particulate matters (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it will be assumed that no particulate matter greater than 10 microns is emitted.
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide
COS - carbonyl sulfide

Dated July 5, 2006