

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 19003

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**
MMA-PFL	MMA Process Emergency Flare	VOC	0.05	0.20
		SO ₂	0.01	0.02
		CO	0.80	3.30
		NO _x	0.90	3.90
MMA-DKFL	Dock Flare	MMA	0.60	0.80
		VOC	0.01	0.05
		CO	1.02	3.60
		NO _x	0.12	0.42
MMA-CTW	MMA Cooling Tower	VOC	1.20	5.10
FMONO	MMA Area Fugitives (4)	VOC	0.80	3.70
LBSMP	Lab Sump	VOC	0.02	0.10
MMA-DOCK	Dock Loading Losses	VOC	30.40	0.70
MMA-LOAD	MMA Truck and Railcar Loading	VOC	21.80	0.60

- (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)
 - PM - particulate matter
 - PM₁₀ - particulate matter less than 10 microns
 - 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
 - MMA - Methyl Methacrylate
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum

allowable emission rate.

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

Hrs/day____Days/week____Weeks/year____or Hrs/year 8,760

Dated April 6, 2006