

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 83663

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 **
MSS	Small Equipment (4)	VOC	275.98	1.03
MSS-CC	Campaign Changes (4)	VOC	600.56	8.11
MSS-LE	Large Equipment (4)	VOC	468.81	7.87
MSS-ST	Storage Tanks (4)	VOC	850.37	0.43
P-12	EO Storage Tanks (4) Water Scrubber	VOC	123.72	0.76
P-15	EO Unit Flare (4)	CO	79.36	0.39
		NO _x	15.58	0.08
		SO ₂	0.01	0.01
		VOC	25.01	0.12
P-106	EOD Storage Tanks (4) Water Scrubber	VOC	55.59	0.51

- (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) CO - carbon monoxide
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- (4) Planned maintenance, startup, and shutdown emissions.

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- * 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

- ** Compliance with the annual limits shall be on a 12-month rolling basis.

Dated November 30, 2009