

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 7363

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**
1M-1	Storage Tank	VOC	0.66	0.48
30M-1	Storage Tank	VOC	1.05	0.52
40M-1	Storage Tank	VOC	1.17	1.50
55M-1	Storage Tank	VOC	3.58	8.43
80M-1	Storage Tank	VOC	3.63	9.09
80M-2	Storage Tank	VOC	1.79	5.07
A-1	Additive Tank A-1	VOC	1.20	0.01
A-2	Additive Tank A-2	VOC	0.18	0.01
A-3	Additive Tank A-3	VOC	1.20	0.01
A-4	Additive Tank A-4	VOC	3.89	0.08
A-5	Additive Tank A-5	VOC	0.43	0.01
A-6	Additive Tank A-6	VOC	0.43	0.01
L-1	Uncollected Loading Losses (5)	VOC	24.10	6.12
F-1	Piping Fugitives (4)	VOC	0.04	0.18

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			lb/hr	TPY**
VCU	Vapor Combustion Unit	VOC	11.21	37.30
		NO _x	5.93	12.62
		CO	9.88	21.04
OWS	Oil/Water Separator	VOC	0.60	0.04
	Site-Wide HAPs	HAP	6.93	9.12

- (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) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code ' 101.1 (includes benzene)
- HAP - hazardous air pollutant as defined under Title 40 Code of Federal Regulations Part 63, Subpart C
- NO_x - total oxides of nitrogen
- CO - carbon monoxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Emissions from loading without vacuum assist in operation.

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

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

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

Date December 29, 2009