

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 16806

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**
(5)				
L-1	Loading Rack	VOC	10.35	11.61
VCU-1	Vapor Combustion Unit	VOC	24.12	25.61
		NO _x	4.96	7.68
		CO	2.48	3.84
A-1 thru A-9	Additive Operations	VOC	6.31	0.26
S-101	Tank 101	VOC	0.99	2.15
S-102	Tank 102	VOC	0.99	2.15
S-201	Tank 201	VOC	1.70	4.90
S-202	Tank 202	VOC	1.71	4.95
S-301	Tank 301	VOC	0.04	0.17
S-30M1	Tank 30M1	VOC	1.65	4.94
S-401	Tank 401	VOC	0.57	0.11
S-501	Tank 501	VOC	0.95	1.66
S-502	Tank 502	VOC	0.83	1.30
S-80M1	Tank 80M1	VOC	2.19	7.10
S-80M2	Tank 80M2	VOC	2.19	7.10

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<u>(5)</u>				
OWS-1	Oil/Water Separator	VOC	0.60	0.42
PC1	Process Contact Water Tank 1	VOC	<0.01	0.04
PC2	Process Contact Water Tank 2	VOC	<0.01	0.04
F-1	Pump, Valve, and Connector (4) Fugitives	VOC	0.16	0.69

- (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) VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1
 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) HAP emissions of 5.95 TPY included in VOC emission rates.

* 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 Hrs/year

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

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(5)				

Dated April 20, 2011