

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 4036A

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

<u>Emission</u> **	<u>Source</u>	<u>Air Contaminant</u>	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2) *</u>	<u>Name (3) lb/hr</u>		<u>TPY</u>
T101	Tank (IFR)	VOC	3.24	6.88
T102	Tank (IFR)	VOC	4.08	9.68
T103	Tank (FXR) (6)	VOC	34.1	1.6
T103	Tank (IFR) (7)	VOC	0.98	0.68
T104	Tank (FXR)	VOC	34.1	1.6
T105	Tank (EFR/GD)	VOC	3.4	10.4
T106	Tank (EFR/GD)	VOC	3.4	10.4
T107	Tank (EFR)	VOC	6.7	17.5
		Benzene (5)	<0.2	<0.4
T108	Tank (EFR)	VOC	6.6	17.1
		Benzene (5)	<0.2	<0.4
T109	Tank (FXR)	VOC	34.1	1.6
T110	Tank (FXR)	VOC	34.1	1.6
T112	Tank (EFR)	VOC	6.7	17.5
		Benzene (5)	<0.2	<0.4
T113	Tank (EFR)	VOC	6.8	17.7
		Benzene (5)	<0.2	<0.4

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T301	Tank (EFR)	VOC	5.61	15.03
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Emission **	Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)	Name (2) *	Name (3) lb/hr		TPY
T302	Tank (IFR)	VOC	5.90	15.29
T303	Tank (EFR)	VOC	7.74	20.36
MVCS-1	Marine Vapor Control System	VOC	34.02	13.33
Pipe-1	Fugitives (4)	VOC	2.0	8.7
		Benzene (5)	<0.1	<0.2

(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.

* EFR - external floating roof

EFR/GD - EFR with geodesic dome

FXR - fixed roof

IFR - internal floating roof

(3) VOC - volatile organic compounds as defined in General Rule 101.1

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

(5) Speciated emissions are included in total VOC emissions.

(6) Emission limits apply until installation of internal floating roof.

(7) Emission limits apply after installation of internal floating roof.

** 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

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Dated_____