

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 28602

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**
SEWA02TANK0001	Tank 4001		VOC (4)	5.08	----
SEWA02TANK0002	Tank 4002		VOC (4)	5.08	----
SEWA02TANK0003	Tank 4003		VOC (4)	5.08	----
SEWA02TANK0004	Tank 4004		VOC (4)	5.08	----
SEWA02TANK0005	Tank 4009		VOC (4)	5.08	----
SEWA02TANK0006	Tank 6010		VOC (4)	4.54	----
ATM-Degas/VCU Connect	Tank De-Gassing/VCU Connection		VOC (4)	714.45	----
<i>Hourly Cap - Tank Roof Landing Operations Only</i>					
All Tanks	All Tanks		VOC	162.57	
<i>Annual Cap - Tank Operations</i>					
<u>Routine Operations</u>					
All Tanks	All Tanks		VOC		45.70
<u>Roof Landing Operations</u>					
All Tanks	All Tanks		VOC		38.47
SUMP-1	SUMP1		VOC	4.24	0.41

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SUMP-2	SUMP2	VOC	4.24	0.41
FUG-01	Process Fugitives	VOC (5)	0.16	0.70
VCU-1	Controlled Roof Landing Emissions	VOC (6)	----	----
		NO _x	29.15	15.86
		CO	58.19	31.66
P-VCU	Portable Vapor Combustor Unit	VOC	13.80	2.45
		NO _x	4.57	2.43
		CO	9.12	4.84

- (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) Exempt Solvent - Those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from the definition of volatile organic compound.

VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

NO_x - total oxides of nitrogen

CO - carbon monoxide

- (4) Annual VOC emissions included in annual 'All Tanks' caps.
- (5) Emission rate is an estimate and compliance is demonstrated by meeting the requirements of the applicable special conditions and permit application representations.
- (6) The VOC emissions included in respective hourly and annual 'All Tanks' caps.

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

__Hrs/day __Days/week __Weeks/year or 8760 Hrs/year

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

Dated April 6, 2012