

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 457

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 *	Source	Air Contaminant	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
1 FX	Fixed Roof Tanks (4)	VOC		12.48
		Blend Tank 101	VOC	31.978
			MeCl	7.698 0.35
	Blend Tank 102	VOC	31.978	
		MeCl	7.698	0.17
	Tank 3	VOC	11.307	
	Tank 4	VOC	11.184	
	Blend Tank 5	VOC	31.978	
		Tank 7	VOC	11.329
	Tank 8	VOC	11.334	
	Tank 9	VOC	11.307	
	Tank 10	VOC	11.345	
	Tank 11	VOC	11.342	
	Tank 12	VOC	11.334	
	Tank 20	VOC	11.330	
	Tank 22	VOC	11.324	
	Tank 24	VOC	11.325	
	Tank 25	VOC	11.325	
	Tank 26	VOC	11.319	
	Tank 27	VOC	11.328	
	Tank 28	VOC	16.42	
	Tank 29	VOC	11.317	
	Tank 30	VOC	11.350	
	Tank 31	VOC	11.330	
	Tank 32	VOC	11.324	
	Tank 33	VOC	11.335	
	Tank 34	VOC	11.350	
	Tank 35	VOC	11.322	
	Tank 36	VOC	11.342	
	Tank 37	VOC	11.346	

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

## AIR CONTAMINANTS DATA

Emission *	Source	Air Contaminant	Emission Rates	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
	Tank 38	VOC	11.330	
	Tank 40	VOC	11.324	
	Tank 41	VOC	11.324	
	Tank 42	VOC	11.324	
	Tank 43	VOC	11.324	
	Tank 44	VOC	1.533	
1 IFR	Floating Roof Tanks (4)	VOC		1.08
	Tank 6	VOC	0.268	
		CHCl <sub>2</sub> CH <sub>2</sub> Cl	0.513	0.26
	Tank 13	VOC	2.255	
	Tank 14	VOC	1.407	
	Tank 15	VOC	0.841	
	Tank 16	VOC	0.620	
	Tank 17	VOC	1.425	
	Tank 18	VOC	1.357	
	Tank 19	VOC	1.123	
	Tank 21	VOC	1.050	
	Tank 23	VOC	1.493	
2	Loading	VOC	56.97	2.74
		MeCl	18.73	0.16
3(a)	Drumming	VOC	110.57	5.59
		MeCl	7.46	0.29
3(b)	Corrosive Drumming	Inorganic	2.15	0.05
FUG 1	Fugitives (5)	VOC	5.08	2.50
FUG 2	Truck Washing Fugitives	VOC	3.35	0.44
H-1	Heater	VOC	0.01	0.02
		NO <sub>x</sub>	0.10	0.44
		PM <sub>10</sub>	0.01	0.05
		CO	0.02	0.09

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

SO<sub>2</sub> <0.01 <0.01

- (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 General Rule 101.1
- MeCl - methylene chloride
  - CHCl<sub>2</sub>CH<sub>2</sub>Cl - 1,1,1 trichloroethane
  - NO<sub>x</sub> - nitrogen oxides
  - PM<sub>10</sub> - particulate matter less than 10 microns
  - CO - carbon monoxide
  - SO<sub>2</sub> - sulfur dioxide
- (4) Allowable reflects the combined annual emissions total from the storage tanks and the maximum hourly emissions for each individual tank.
- (5) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

\* 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

Permit No. 457  
Page 4

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Dated\_\_\_\_\_