

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 5146

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) lb/hr</u>		<u>TPY</u>
01	Fugitives (4)	VOC	1.97	
		Benzene	0.09	
0003	Tank 0003	VOC	2.84	
		Benzene	0.14	
0004	Tank 0004	VOC	2.84	
		Benzene	0.14	
0005	Tank 0005 (5)			
	-Before mechanical	VOC	43.44	
	shoe installation	Benzene	1.21	
	-After mechanical	VOC	3.68	
	shoe installation	Benzene	0.17	
0006	Tank 0006	VOC	2.84	
		Benzene	0.14	
0007	Tank 0007	VOC	2.84	
		Benzene	0.14	
0008	Tank 0008	VOC	5.68	
		Benzene	0.27	
	Tank Farm Total (6)(7)	VOC	7.89	34.59
		Benzene	0.38	0.41

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- (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, excluding benzene
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Tank 0005 shall be equipped with a mechanical shoe primary seal no later than January 31, 1997.
- (6) Tank withdrawal operations shall be limited to a combined total of 29,167 barrels over any one-hour period. Consequently the maximum hourly emissions from the tank farm shall not exceed 7.89 lb/hr of VOC and 0.38 lb/hr of benzene, upon completion of the Tank 0005 seal upgrade.
- (7) Total annual emissions from Tank Nos. 0003 through 0008 shall not exceed 34.59 tpy of VOC and 0.41 tpy of benzene.

* 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

Dated _____