

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 4884

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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
E13H060	Carbon Bed 1 (5)			VOC	200.	219.
E13H061	Carbon Bed 2 (5)			VOC	200.	219.
E13H062	Carbon Bed 3 (5)			VOC	200.	219.
E13H063	Carbon Bed 4 (5)			VOC	200.	219.
F13A002	Fugitives (4)	Vinyl Chloride		VOC	0.3	0.9
				15.6	68.2	
F13H002-02	Line 2 Fugitives (4)			VOC	3.4	14.7
F13H002-03	Line 3 Fugitives (4)			VOC	40.0	175.
F13H002-04	Line 4 Fugitives (4)			VOC	40.0	175.
T13B12902	12902 Tank			VOC	0.34	<0.01
T13B12903	12903 Tank			VOC	0.34	<0.01
T13B12904	12904 Tank			VOC	0.34	0.07
E10C028	Syn Gas Flare			VOC	0.51	0.48
F13B002-02	Macromer Fugitives (4)			VOC	0.01	0.04
F13B001-07	HPA Fugitives (4)			VOC	0.01	0.02
F13B001-08	GMA Fugitives (4)			VOC	0.01	0.02

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>			
			lb/hr	TPY		
F13B002-03		Isopropanol Fugitives (4)		VOC	0.02	0.08
F13C001-01		Stripped Varnish 116 Fugitives (4)		VOC	0.02	0.08

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY
F13B001-04	Unstripped Varnish 115 Fugitives (4)		VOC	1.10 4.84
F13B001-04	Unstripped Varnish 117 Fugitives (4)		VOC	0.03 0.13
F13B001-08	SS and Dilution Tank Fugitives (4)		VOC	1.49 6.51
F13B003-01	Stripped Varnish 117 Fugitives (4)		VOC	0.38 1.64
D13C116TCS	Varnish Loading 116		VOC	0.28 0.59

- (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
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Total hourly emissions collectively from EPNs E13H060, E13H061, E13H062, and E13H063 shall not exceed 200 pounds per hour of VOC.

* 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 _____