

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Special Permit Number 17044

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)	Emission Rates *	
			lb/hr	TPY**
TF 1-11	Organic Tanks	VOC	25.27	0.36
		Acetone	21.03	0.64
C1	Water Scrubber	VOC	0.08	<0.01
		HCl	0.05	<0.01
		H ₂ SO ₄	<0.01	<0.01
		Caustic Soda	0.02	<0.01
		Sodium Bisulfite	0.27	<0.01
C2	Carbon Adsorber System	VOC	2.83	0.05
		Acetone	5.34	0.06
1	Solvents Drum Filling	VOC	3.95	0.12
		Acetone	0.81	0.01
3	Solvent Truck Loading	VOC	11.95	0.21
		Acetone	2.34	0.01
5	Solvent Rail Loading	VOC	13.78	0.19
		Acetone	2.80	0.01
7	Drum Washing	VOC	44.40	3.20
		IOC-U 51.20	1.49	
F1	Solvents Tank Farm Piping Fugitives (4)	VOC	0.05	<0.01
F2	Inorganics Tank Farm Piping Fugitives (4)	IOC-U	0.05	<0.01

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			<u>lb/hr</u>	<u>TPY**</u>
F3	Solvents Drumming Piping Piping (4)	VOC	<0.01	<0.01
F4	Inorganics Drumming Piping Fugitives (4)	IOC-U	<0.01	<0.01
F5	Solvents Truck Loading Piping Fugitives (4)	VOC	<0.01	<0.01
F6	Inorganics Truck Loading Piping Fugitives (4)	IOC-U	<0.01	<0.01
F7	Solvents Railcar Loading Piping Fugitives (4)	VOC	0.01	<0.01
F8	Inorganics Railcar Loading Piping Fugitives (4)	IOC-U	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 Title 30 Texas Administrative Code § 101.1

IOC-U - inorganic compounds (unspeciated)

HCl - hydrochloric acid

H₂SO₄ - sulfuric acid

(4) 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 8,760 Hrs/year

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

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			<u>lb/hr</u>	<u>TPY**</u>

Dated December 31, 2002