

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 87923

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**
01-F-5H	WW Filter Bin	VOC	0.01	0.01
		Non-VOC (acetone)	0.01	0.01
01-T-12	Raw Material Storage Tank	VOC	0.01	0.01
01-T-15	Raw Material Storage Tank	OI	0.01	0.01
01-T-50	Raw Material Storage Tank	VOC	0.01	0.01
01-T-59	Raw Material Storage Tank	VOC	1.34	0.01
05-F-1AH	Filter Press Collection Bin	VOC	0.01	0.01
		Non-VOC (acetone)	0.01	0.01
05-F-1BH	Filter Press Collection Bin	VOC	0.01	0.01
		Non-VOC (acetone)	0.01	0.01
05-F-2H	Filter Press Collection Bin	VOC	0.01	0.01
		Non-VOC (acetone)	0.01	0.01
05-F-3H	Filter Press Collection Bin	VOC	0.01	0.01
		Non-VOC (acetone)	0.01	0.01
05-F-4H	Filter Press Collection Bin	VOC	0.01	0.01
		Non-VOC (acetone)	0.01	0.01
CAS-1	Fuels Tank 05-T-4C, D, and E	VOC	3.94	0.42
CAS-2	Fuels/Sludge Tank 05-T-4A	VOC	3.94	0.24

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CAS-3	Fuels/Sludge Tank 05-T-4B	VOC	3.94	0.24
CAS-4	Fuels Tank 05-T-21	VOC	3.94	0.17
CAS-5	Fuels Tank 05-T-22	VOC	3.94	0.17
S-1	RFO Refining Tanks 05-T-563 and 05-T-567	VOC	2.72	2.28
05-V-2C	Sludge Bin	VOC	0.01	0.02
		Non-VOC (acetone)	0.01	0.01
TP1	Truck Pad 1	VOC	0.19	0.08
		Non-VOC (acetone)	0.18	0.07
TP2	Truck Pad 2	VOC	3.20	0.14
FUG	Equipment Fugitives (4)	VOC	0.45	1.95
		Non-VOC (acetone)	0.01	0.05
WWS	Wastewater System (5)	VOC	19.56	6.47
		Non-VOC (acetone)	24.69	0.09
		Benzene	0.52	0.78
		Styrene	0.25	0.39
DWS	Deepwell System (6)	VOC	7.88	3.46
		Non-VOC (acetone)	0.09	0.13
		Benzene	0.58	0.44
		Styrene	0.36	0.12

- (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.

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- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
OI - Other inorganic compound
- (4) Emission rate is an estimate and compliance is demonstrated by meeting the requirements of the applicable special conditions and permit application representations.
- (5) Wastewater System consists of the sources listed in Special Condition No. 14.
- (6) The Deepwell System consists of the sources listed in Special Condition No. 18.

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

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

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

Dated July 13, 2010