

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 56420

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**
FUG-1	NGL Fugitives	VOC	1.40	6.13
<u>After installation of secondary seals (5):</u>				
T2453	55K bbl Crude Oil Tank	VOC	6.55	7.00
T2600	120K bbl Crude Oil Tank	VOC	4.80	2.94
T2601	120K bbl Crude Oil Tank	VOC	5.40	5.60
T2602	120K bbl Crude Oil Tank	VOC	4.73	2.65
T2603	120K bbl Crude Oil Tank	VOC	5.93	7.91
T2660	120K bbl Crude Oil Tank	VOC	5.93	7.89
T2661	120K bbl Crude Oil Tank	VOC	4.76	2.77
T2662	120K bbl Crude Oil Tank	VOC	4.76	2.77
T2690	80 bbl Crude Oil Tank	VOC	5.84	5.15
T2691	80 bbl Crude Oil Tank	VOC	5.20	2.36
T2692	80 bbl Crude Oil Tank	VOC	5.28	2.18
T2694	120 bbl Crude Oil Tank	VOC	4.76	2.77
T2708	131 bbl Crude Oil Tank	VOC	4.59	2.87
T2709	131 bbl Crude Oil Tank	VOC	4.52	2.58

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T2724	176 bbl Crude Oil Tank	VOC	4.87	5.47
T2725	176 bbl Crude Oil Tank	VOC	4.29	2.95
T2730	80 bbl Crude Oil Tank	VOC	6.16	5.56
T2732	176 bbl Crude Oil Tank	VOC	5.01	6.07
T2733	176 bbl Crude Oil Tank	VOC	4.29	2.95
<u>Before installation of secondary seals (5):</u>				
T2453	55 bbl Crude Oil Tank	VOC	9.47	19.81
T2600	120 bbl Crude Oil Tank	VOC	8.20	17.87
T2601	120 bbl Crude Oil Tank	VOC	8.81	20.50
T2602	120 bbl Crude Oil Tank	VOC	8.13	17.55
T2603	120 bbl Crude Oil Tank	VOC	9.33	22.81
T2660	120 bbl Crude Oil Tank	VOC	9.33	22.79
T2661	120 bbl Crude Oil Tank	VOC	8.16	17.67
T2662	120 bbl Crude Oil Tank	VOC	8.16	17.67
T2690	80 bbl Crude Oil Tank	VOC	8.89	18.49
T2691	80 bbl Crude Oil Tank	VOC	5.70	4.53
T2692	80 bbl Crude Oil Tank	VOC	8.25	15.19
T2694	120 bbl Crude Oil Tank	VOC	8.16	17.67
T2708	131 bbl Crude Oil Tank	VOC	8.15	18.44

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T2709	131 bbl Crude Oil Tank	VOC	7.59	16.02
T2724	176 bbl Crude Oil Tank	VOC	8.16	19.87
T2725	176 bbl Crude Oil Tank	VOC	7.58	17.35
T2730	80 bbl Crude Oil Tank	VOC	8.79	18.08
T2732	176 bbl Crude Oil Tank	VOC	8.81	22.75
T2733	176 bbl Crude Oil Tank	VOC	7.58	17.35

Tanks that will be removed from service by March 1, 2007 (6):

T1403	61 bbl Crude Oil Tank	VOC	5.92	4.79
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- (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.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate. Secondary seals will be installed by March 1, 2007, on the following tanks: T2453, T2600, T2601, T2602, T2603, T2660, T2661, T2662, T2690, T2691, T2692, T2694, T2708, T2709, T2724, T2725, T2730, T2732, and T2733. In addition, the liquid mounted foam log primary seal on Tank 2691 will be replaced with a mechanical shoe primary seal no later than March 1, 2007.
- (6) The following tank will be shutdown and removed by March 1, 2007: T1403.

* 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 _____.