

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 56418

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**
AP1DITCH65	Ditch 65	VOC	0.07	0.31
AP2SUMP	AP2 SUMP	VOC	0.07	0.31
AP2FUGS	AP2 FUGITIVES	VOC	0.29	1.29
		PM <sub>10</sub>	0.01	0.01
AP2-R1	AP2 REACTOR (R-1)	VOC	0.47	1.63
AP2-R3	AP2 REACTOR (R-3)	VOC	0.47	1.63
AP2LR-2	AP2 LOADING/UNLOADING	VOC	0.79	0.08
AP-MT-1	AP2-R1,R2,R3	VOC	0.47	0.05
AP-MT-2	LOADING/UNLOADING	VOC	20.67	0.11
AP-MT-3	AP2-R1	VOC	0.09	<0.01
AP-MT-4	AP2-LR-2	VOC	16.04	0.09
AP-MT-5	AP1 T4846,T4934	VOC	0.77	0.01
AP-MT-6	AP1 T4873	VOC	<0.01	<0.01
AP-MT-7	AP2 T1416	VOC	<0.01	<0.01

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AP-MT-8	AP2 T31337-T31338	VOC	1.10	0.02
AP-MT-9	AP T31340-T31341	VOC	<0.01	<0.01
AP-MT-10	F101	VOC	<0.01	<0.01
AP-MT-11	AP2 BLDF-11,BLDF-4	VOC	0.08	0.01
AP-MT-12	AP2 T111,T121	VOC	0.29	<0.01
AP-MT-13	DIESEL	VOC	0.01	<0.01
AP-MLB-1	AP2-R1,R2,R3	VOC	0.09	0.03
AP-MLB-2	LOADING/UNLOADING	VOC	4.13	1.24
AP-MLB-3	AP2-R1	VOC	0.02	0.01
AP-MLB-4	AP2-LR-2	VOC	3.21	0.96
AP-MLB-5	AP1 T4846,T4934	VOC	0.15	0.05
AP-MLB-6	AP1 T4873	VOC	<0.01	<0.01
AP-MLB-7	AP2 T1416	VOC	0.22	<0.01
AP-MLB-8	AP2 T31337-T31338	VOC	<0.01	0.07
AP-MLB-9	AP T31340-T31341	VOC	<0.01	<0.01
AP-MLB-10	F101	VOC	0.02	<0.01
AP-MLB-11	AP2 BLDF-11,BLDF-4	VOC	0.06	<0.01
AP-MLB-12	AP2 T111,T121	VOC	0.84	<0.01
AP-MLB-13	DIESEL	VOC	0.01	<0.01

- (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

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>

PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter

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

\_\_Hrs/day \_\_Days/week \_\_Weeks/year or 8760 Hrs/year

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

Dated January 24, 2011