## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

## Permit Number 18423

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	Source	Air Contaminant	Emission Rates *	
Point No. (1)	Name (2)	Name (3)	lb/hr	<u>TPY **</u>
316S1	G Street Separator	VOC Benzene	2.15 0.61	3.67 1.40
316S2	F Street Separator	VOC Benzene	1.66 0.37	4.07 1.21
316T3	Dewatering Tank	VOC Benzene	1.17 0.44	4.97 1.87
316T6	Wastewater Tank	VOC Benzene	4.01 1.09	4.12 1.03
316T7	Wastewater Tank	VOC Benzene	0.81 0.13	2.49 0.36
316T131	Wastewater Check Tank	VOC Benzene	0.01 0.001	0.01 0.001
316F1	Oil Recovery System Fugitives (4)	VOC Benzene	0.30 0.12	1.30 0.52
316T5	Equalization Tank	VOC Benzene	2.40 0.66	3.86 0.98
316T5	Equalization Tank (5)	VOC Benzene	2.65 2.00	2.56 2.10
FECF	Wastewater Collection System	VOC Benzene	0.46 0.17	2.02 0.76

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- (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
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emissions rate.
- (5) Tank No. 316T5 may be used as a temporary benzene storage tank as specified in Special Condition No. 7.
- \* Emission rates are based on the following maximum operating schedule: <u>8,760</u> Hrs/yr.
- \*\* Compliance with annual emission limits is based on a rolling 12-month period.

Dated October 27,

<u>2009</u>