

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 Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY **
316S1	G Street Separator	VOC	2.15	3.67
		Benzene	0.61	1.40
316S2	F Street Separator	VOC	1.66	4.07
		Benzene	0.37	1.21
316T3	Dewatering Tank	VOC	1.17	4.97
		Benzene	0.44	1.87
316T6	Wastewater Tank	VOC	4.01	4.12
		Benzene	1.09	1.03
316T7	Wastewater Tank	VOC	0.81	2.49
		Benzene	0.13	0.36
316T131	Wastewater Check Tank	VOC	0.01	0.01
		Benzene	0.001	0.001
316F1	Oil Recovery System Fugitives (4)	VOC	0.30	1.30
		Benzene	0.12	0.52
316T5	Equalization Tank	VOC	2.40	3.86
		Benzene	0.66	0.98
316T5	Equalization Tank (5)	VOC	2.65	2.56
		Benzene	2.00	2.10
DISTMAINT	Maintenance, start-up, and shutdown activities	VOC	3.40	0.51
		Benzene	0.50	0.08

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			lb/hr	TPY **
FECF	Wastewater Collection System	VOC	0.46	2.02
		Benzene	0.17	0.76
BLASTYARD	Blast Yard	PM	10.10	3.10
		PM ₁₀	1.80	0.55
PAINTYARD	Paint Yard (6)	VOC	30.00	3.20

(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) PM - particular matter, suspended in the atmosphere, including PM₁₀

PM₁₀ - particular matter equal to or less than 10microns in diameter. Where PM is not listed, it shall be assumed that no particular matter equal to or less than 10 microns is emitted.

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.

(6) Permit by Rule Registration No. 74126 is included "by reference" only.

* Emission rates are based on the following maximum operating schedule: 8,760 hrs/yr.

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

Dated July 14, 2006