

# 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, sources, and related activities. 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	
			lbs/hour	TPY (4)
316S1	G Street Separator	VOC (6)	0.11	0.48
		Benzene	0.10	0.45
316S2	F Street Separator	VOC (6)	0.12	0.54
		Benzene	0.09	0.38
316T3	Dewatering Tank	VOC (6)	0.70	0.11
		Benzene	0.02	0.05
316T5	Equalization Tank	VOC (6)	1.71	2.82
		Benzene	0.70	1.03
316T6	Wastewater Tank	VOC (6)	1.87	0.08
		Benzene	0.80	0.03
316T7	Wastewater Tank	VOC (6)	0.15	0.46
		Benzene	0.03	0.08
316T131	Wastewater Check Tank	VOC (6)	0.01	0.01
		Benzene	0.01	0.01
316F1	Oil Recovery System Fugitives (5)	VOC (6)	0.42	1.82
		Benzene	0.12	0.52
320T922-1	Tank320T922-1	VOC	0.03	0.09
320T922-2	Tank320T922-2	VOC	0.02	0.03
		Benzene	0.01	0.01
320T923	Tank320T923	VOC	0.04	0.14
		Benzene	0.01	0.01
FECF	Wastewater Collection System	VOC	0.45	1.98
		Benzene	0.17	0.76
FDISTARO	Aromatics Distribution Fugitives (5)	VOC	3.58	1.26

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FDISTISO	Isoprene Distribution Fugitives (5)	VOC	3.35	0.24
FECGST	Wastewater Collection Fugitives (5)	VOC	1.02	4.48
		Benzene	0.21	0.92

- (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) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
- (6) VOC includes benzene emissions.

Date: \_\_\_\_\_