

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 19035

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)
ST-LL1	Vapor Combustion Unit	NOx	4.30	6.85
		CO	10.76	17.13
		PM	0.31	0.31
		PM10	0.31	0.31
		PM2.5	0.31	0.31
		VOC	24.23	18.78
		Benzene	0.11	0.17
VRU	Vapor Recovery Unit	VOC	24.23	18.78
		Benzene	0.11	0.17
	Loading Control Device VOC Cap	VOC	24.23	18.78
		Benzene	0.11	0.17
F-LL1	Loading Rack	VOC	16.63	16.56
		Benzene	0.17	0.17
FEL	Fugitive Emissions (5)	VOC	0.13	0.58
		Benzene	0.01	0.01
T-27517	Storage Tank No. 27517	VOC	0.58	1.12
		Benzene	0.01	0.01
T-31486	Storage Tank No.31486	VOC	2.32	6.54
		Benzene	0.01	0.03
T-31515	Storage Tank No.31515	VOC	2.45	6.95
		Benzene	0.01	0.03
T-30604	Storage Tank No.30604	VOC	1.58	4.12
		Benzene	0.01	0.02
T-31516	Storage Tank No.31516	VOC	6.14	0.88

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		Benzene	0.01	0.01
T-0003	Storage Tank No. 0003	VOC	0.56	0.01
		Benzene	0.01	0.01
T-0007	Storage Tank No. 0007	VOC	2.16	0.01
T-0028	Storage Tank No. 0028	VOC	5.30	0.03
T-0069	Storage Tank No. 0069	VOC	4.24	0.03
T-1092	Storage Tank No. 1091	VOC	0.30	0.01
T-2213	Storage Tank No. 2213	VOC	1.53	0.01
T-2231	Storage Tank No. 2231	VOC	2.12	0.03
SPCC	Tank SPCC	VOC	0.56	0.01
		Benzene (6)	0.01	0.01
	Storage Tank Emission Cap	VOC		18.37
		Benzene (6)		0.07

- (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
- NO<sub>x</sub> - total oxides of nitrogen
- CO - carbon monoxide
- PM - particulate matter
- PM10 - particulate matter of size 10 micron and smaller
- PM2.5 - particulate matter of size 2.5 micron and smaller
- (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) Benzene emissions are included in the VOC emission rate.

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