

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number T-9964

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**
E-DRYBH-01	DFB Bag House 1	PM ₁₀ /PM _{2.5}	0.008	0.003
		VOC	0.530	0.033
E-DRYBH-02	DFB Bag House 2	PM ₁₀ /PM _{2.5}	0.023	0.008
		VOC	1.060	0.067
E-DRY-D1	DFB Door 1	VOC	0.180	0.011
E-DRY-D2	DFB Door 2	VOC	0.180	0.011
E-DRY-D3	DFB Door 3	VOC	0.180	0.011
E-LIQBH-01	LFB Bag House	PM ₁₀ /PM _{2.5}	0.027	0.001
E-LIQSC-01	LFB Carbon Control System	VOC	2.210	0.013
E-LFB-01	LFB Ventilation Fan 1	PM ₁₀ /PM _{2.5}	0.004	0.001
		VOC	0.290	0.002
E-LFB-02	LFB Ventilation Fan 2	PM ₁₀ /PM _{2.5}	0.004	0.001
		VOC	0.290	0.002
E-LFB-03	LFB Ventilation Fan 3	PM ₁₀ /PM _{2.5}	0.004	0.001
		VOC	0.290	0.002
E-LFB-04	LFB Ventilation Fan 4	PM ₁₀ /PM _{2.5}	0.004	0.001
		VOC	0.290	0.002

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
E-LFB-05	LFB Ventilation Fan 5	PM ₁₀ /PM _{2.5}	0.004	0.001
		VOC	0.290	0.002
E-LFB-D1	LFB Door 1	PM ₁₀ /PM _{2.5}	0.004	0.001
		VOC	0.290	0.002
E-LFB-D2	LFB Door 2	PM ₁₀ /PM _{2.5}	0.004	0.001
		VOC	0.290	0.002
E-LFB-D3	LFB Door 3	PM ₁₀ /PM _{2.5}	0.004	0.001
		VOC	0.290	0.002
E-ST-01	Storage Tank 1	VOC	0.047	0.003
E-ST-02	Storage Tank 2	VOC	0.052	0.008
E-ST-03	Storage Tank 3	VOC	0.210	0.030
E-ST-04	Storage Tank 4	VOC	0.059	0.005
E-ST-05	Storage Tank 5	VOC	0.086	0.005
E-ST-06	Storage Tank 6	VOC	0.240	0.008
E-ST-07	Storage Tank 7	VOC	0.086	0.011
E-F-01	Fugitives (4)	VOC	0.300	1.210
E-F-HB	HOTBOX Fugitives (4)	VOC	0.040	0.004

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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) PM₁₀ - particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.
PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code ' 101.1
 - (4) Emission rate is an estimate and compliance is demonstrated by meeting the requirements of the applicable special conditions and permit application representations.
- * Emission rates are based on and the facilities are limited by the following maximum operating schedule:

8,760 Hrs/year

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

Dated

September 28, 2010