

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 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-LIQBH-01	LFB Bag House	PM ₁₀	<0.01	<0.01
E-DRYBH-02	DFB Bag House	PM ₁₀	<0.01	0.03
		VOC	0.16	<0.01
E-DFB-01	DFB Exhaust Fan	VOC	0.04	<0.01
E-DFB-02	DFB Exhaust Fan	VOC	0.04	<0.01
E-DFB-03	DFB Exhaust Fan	VOC	0.04	<0.01
E-DFB-04	DFB Exhaust Fan	VOC	0.04	<0.01
E-CF-01	LFB Carbon Bed (Micro Air Cleaner)	PM ₁₀	<0.01	<0.01
		VOC	<0.01	<0.01
		1,1,1 TCA	<0.01	<0.01
		Acetone	<0.01	<0.01
E-CF-02	Carbon Bed (Micro Air Cleaner)	PM ₁₀	<0.01	<0.01
		VOC	<0.01	<0.01
		1,1,1 TCA	<0.01	<0.01
		Acetone	<0.01	<0.01
E-CF-03	Carbon Bed (Micro Air Cleaner)	PM ₁₀	<0.01	<0.01
		VOC	<0.01	<0.01
		1,1,1 TCA	<0.01	<0.01
		Acetone	<0.01	<0.01

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
E-CF-04	Carbon Bed (Micro Air Cleaner)	PM ₁₀	<0.01	<0.01
		VOC	<0.01	<0.01
		1,1,1 TCA	<0.01	<0.01
		Acetone	<0.01	<0.01
E-CF-05	Carbon Bed (Micro Air Cleaner)	PM ₁₀	<0.01	<0.01
		VOC	<0.01	<0.01
		1,1,1 TCA	<0.01	<0.01
		Acetone	<0.01	<0.01
E-LFB-01	LFB Exhaust Fan	VOC	0.17	0.62
		1,1,1 TCA	0.04	<0.01
		Acetone	<0.01	<0.01
E-LFB-02	LFB Exhaust Fan	VOC	0.17	0.62
		1,1,1 TCA	0.04	<0.01
		Acetone	<0.01	<0.01
E-LFB-03	LFB Exhaust Fan	VOC	0.17	0.62
		1,1,1 TCA	0.04	<0.01
		Acetone	<0.01	<0.01
E-LFB-04	LFB Exhaust Fan	VOC	0.17	0.62
		1,1,1 TCA	0.04	<0.01
		Acetone	<0.01	<0.01
E-LFB-05	LFB Exhaust Fan	VOC	0.18	0.45
		1,1,1 TCA	0.04	<0.01
		Acetone	<0.01	<0.01
E-ST-01	Storage Tank	VOC	0.21	0.04
E-ST-02	Storage Tank	VOC	0.06	<0.01
E-ST-03	Storage Tank	VOC	0.21	0.03
E-ST-04	Storage Tank	VOC	0.06	<0.01
E-ST-05	Storage Tank	VOC	0.09	<0.01

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			lb/hr	TPY
E-ST-06	Storage Tank	VOC	<0.01	<0.01
E-ST-07	Storage Tank	VOC	0.09	0.02
E-F-01	Fugitives (4)	VOC	0.32	1.28

- (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 less than 10 microns in diameter
VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1
TCA - Trichloroethane
- (4) Fugitive emissions are an estimate only.
- * Emission rates are based on and the facilities are limited by the material quantities listed in the table entitled "Permit Limitations on Raw Materials."

Dated _____