EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 86913

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	Source	Air Contaminant	Emission Rates *	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY **
ADSORBER	Carbon Adsorber	VOC	1.93	2.01
BAGHOUSE2	Baghouse	PM ₁₀	0.07	0.08
BUNLINE2	Bunline 2 Vent	VOC	3.30	3.44
E17CYC	Baghouse	PM_{10}	0.07	0.07
E17P29	Cutoff Saw	PM ₁₀	0.09	0.40
MIXHEAD	Mix Head Vent	VOC	0.01	0.01
MIXHEAD	Mix Head Vent (5)	VOC	0.01	0.01
MIXHEAD2	Mix Head 2 Vent	VOC	0.19	0.19
TKR602	Storage Tank 602	VOC	0.01	0.01
TKR607	Storage Tank 607	VOC	2.53	0.02
TKR625	Storage Tank 625	VOC	0.05	0.01
TKR628	Storage Tank 628	VOC	0.01	0.01
TKR631	Storage Tank 631	VOC	0.01	0.01
TKR632	Storage Tank R632	VOC	2.20	0.06
TKR633	Storage Tank R633	VOC	2.20	0.10
FUGADSORB	Process Fugitives (4)	VOC	0.01	0.06

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AIR CONTAMINANTS DATA

Emission	Source	Air Contaminant	Emission	Emission Rates *	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY **	
FUGSTOR	Process Fugitives (4)	VOC	0.01	0.03	
SAW2	Cutoff Saw (4)	PM_{10}	0.09	0.10	

- (1) Emission point identification either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
- (3) VOC volatile organic compounds as defined in the Title 30 Texas Administrative Code § 101.1
 - 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.
- (4) Emission rate is an estimate and compliance is demonstrated by meeting the requirements of the applicable special conditions and permit application representations.
- (5) Emissions valid only until test complete per Special Condition No. 11.
- * Emission rates are based on and the facilities are limited by the following maximum operating schedule:

24_Hrs/day 7_Days/week _52_Weeks/year

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

Date February 9, 2009