

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY **

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Permit Number 27933

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.

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY **

FUG2	Hot Pour Holding/ Carton Filling (4)	PM ₁₀	0.10	0.02
		VOC	0.21	0.03
FUG3	Cure/Form Release (4)	VOC	0.19	0.02
T2	AST 2	VOC	2.60	
T3	AST 3	VOC	0.42	
T5	AST 5	VOC	1.91	
T6	AST 6	VOC	0.12	
T7	AST 7	VOC	0.12	
	AST 8	VOC	0.12	
	AST 9	VOC	0.18	
	AST 21	VOC	0.23	

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			lb/hr	TPY **
M-3	AST 24	VOC	0.23	
	AST 25	VOC	0.23	
	AST 30	VOC	0.23	
	AST 40	VOC	0.01	
	AST 43	VOC	0.01	
	Storage Tank Annual CAP	VOC		7.21
	Mixer 1	VOC	0.04	
	Mixer 3	VOC	0.07	
	Mixer 4	VOC	0.03	
	Mixer 7	VOC	0.43	
	Mixer 9	VOC	0.01	
	Mixer 10	VOC	0.01	
	Mixer Annual CAP	VOC		0.64

ERATIONS (by reference only)

FUG5	Manual Cutting Operation (4)	PM	0.10	0.10
4	Boiler Stack	PM	0.01	0.03
		NO _x	0.05	0.22

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		SO ₂	0.01	0.01
		CO	0.01	0.05
		VOC	0.01	0.02
5	Stimsonite Limestone Silo Baghouse Vent (5)	PM ₁₀	0.17	0.18
		VOC	0.20	0.03
FUG6	Stimsonite Mix Tank	PM	1.12	0.06
		VOC	0.18	0.03

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source names. For fugitive sources use area name or fugitive source name.

(3) PM - particulate matter, suspended in the atmosphere, including PM₁₀

PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.

VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

(5) Emissions from the Hot Pour Mixing Tank are vented to the Stimsonite Limestone Silo Baghouse Vent (EPN 5) and are included in the EPN 5 emissions.

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

9 Hrs/day 5 Days/week 50 Weeks/year or 2,250 Hrs/year

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

Permit Number 27933

Page 4

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Date November 19, 2007