

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY **
EXPANSION JOINT PRODUCTION LINE				
1	Expansion Joint Limestone Silo Baghouse Vent	PM ₁₀	0.07	0.08
FUG1	Expansion Joint Production (4)	PM ₁₀ VOC	0.03 0.06	0.03 0.05
HOT POUR PRODUCTION LINE				
2	Hot Pour Mixing Tank (5)	PM ₁₀ VOC	Emissions included in EPN 5	
FUG2	Hot Pour Holding/ Carton Filling (4)	PM ₁₀ VOC	0.10 0.21	0.015 0.03
CURE/FORM RELEASE PRODUCTION LINE				
FUG3	Cure/Form Release (4)	VOC	0.19	<0.02
STANDARD EXEMPTION OPERATIONS				
FUG4	Storage Tanks 1 through 15 (4)	VOC	0.17	0.50
FUG5	Manual Cutting Operation (4)	PM	<0.1	<0.1

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY **
4	Boiler Stack	PM	0.006	0.026
		NO _x	0.05	0.22
		SO ₂	<0.001	<0.002
		CO	0.01	<0.05
		VOC	0.003	<0.02
5	Stimsonite Limestone Silo Baghouse Vent (6)	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

SEALTIGHT TEXAS TYPE II WATER BASE CONCRETE CURING COMPOUND PRODUCTION

9	Mix Tank No. 9	VOC	9.13	0.65
10	Mix Tank No. 10	IOC-U	<0.01	<0.01
11	Mix Tank No. 11	VOC	9.13	0.65
16	Storage Tank No. 16	VOC	0.27	0.02
17	Storage Tank No. 17	VOC	0.27	0.04
18	Storage Tank No. 18	VOC	0.27	0.02
19	Storage Tank No. 19	VOC	0.27	0.04

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (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) 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.
IOC-U - inorganic compounds, unspciated
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.
- (5) Hot Pour Mixing Tank vented to Stimsonite limestone silo baghouse and emissions included in EPN 5 emissions.
- (6) Contaminates from EPN 2 also exhaust through this fabric filter.

* 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.

Dated January 19, 2005