

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 ** |

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 | 0.02 0.03 |

CURE/FORM RELEASE PRODUCTION LINE

| | | | | |
|------|-----------------------|-----|------|------|
| FUG3 | Cure/Form Release (4) | VOC | 0.19 | 0.02 |
|------|-----------------------|-----|------|------|

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

AIR CONTAMINANTS DATA

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

STANDARD EXEMPTION/PERMIT BY RULE OPERATIONS (by reference only)

| | | | | |
|------|--|------------------|------|------|
| FUG4 | Storage Tanks 1 through 15 (4) | VOC | 0.17 | 0.50 |
| FUG5 | Manual Cutting Operation (4) | PM | 0.10 | 0.10 |
| 4 | Boiler Stack | PM | 0.01 | 0.03 |
| | | NO _x | 0.05 | 0.22 |
| | | SO ₂ | 0.01 | 0.01 |
| | | CO | 0.01 | 0.05 |
| | | VOC | 0.01 | 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 |
| T2 | AST 2 | VOC | 2.60 | 2.92 |
| T3 | AST 3 | VOC | 2.81 | 3.16 |
| T5 | AST 5 | VOC | 1.86 | 2.09 |
| T6 | AST 6 | VOC | 0.12 | 0.14 |
| T7 | AST 7 | VOC | 0.12 | 0.14 |
| T8 | AST 8 | VOC | 0.12 | 0.14 |
| T21 | AST 21 | VOC | 1.47 | 1.66 |
| T 24 | Tank 24 | VOC | 1.47 | 1.66 |

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 ** |
| T 25 | Tank 25 | VOC | 1.47 | 1.66 |
| T 30 | Tank 30 | VOC | 1.47 | 1.66 |
| T 40 | Tank 40 | VOC | 0.01 | 0.01 |
| T 43 | Tank 43 | VOC | 0.01 | 0.01 |
| M-1 | Mixer 1 | VOC | 1.73 | 1.95 |
| M-4 | Mixer 4 | VOC | 0.17 | 0.19 |
| M-5 | Mixer 5 | VOC | 1.35 | 1.52 |
| M-10 | Polymeric Mixer | VOC | 0.01 | 0.01 |

- (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
IOC-U - inorganic compounds, unspciated
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 Emission Point No. (EPN) 5 emissions.
- (6) Contaminants 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:

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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.

Date July 13, 2006