Emission Sources - Maximum Allowable Emission Rates

Permit Number 55056

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, sources, and related activities. 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 (5) | |
|---|---|---|---|---|
| | | | lbs/hour | TPY (4) |
| STACK 1 | Open Molding Gel-Coat Application, and Spray Gun Cleaning | VOC | 11.16 | 20.31 |
| | | Acetone | 26.41 | 3.92 |
| STACK 2 | Marble Casting and Resin Storage | VOC | 5.75 | 8.94 |
| | | PM | 1.30 | 4.01 |
| | | $PM_{10}$ | 1.30 | 4.01 |
| | | $PM_{2.5}$ | 1.30 | 4.01 |
| BAG 1 | Finishing Grinding | PM | 0.04 | 0.13 |
| | | $PM_{10}$ | 0.04 | 0.13 |
| | | $PM_{2.5}$ | 0.04 | 0.13 |
| FUG 1, FUG 2, and FUG 3 | Finishing Repair, Mold Preparation, and Mold Cleaning | VOC | 6.97 | 9.83 |
| | | PM | <0.01 | <0.01 |
| | | $PM_{10}$ | <0.01 | <0.01 |
| | | $PM_{2.5}$ | <0.01 | <0.01 |

(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) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
PM - total particulate matter, suspended in the atmosphere, including $PM_{10}$ and $PM_{2.5}$
$PM_{10}$ - total particulate matter equal to or less than 10 microns in diameter, including $PM_{2.5}$
$PM_{2.5}$ - particulate matter equal to or less than 2.5 microns in diameter
(4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
(5) The allowable emission rates include planned maintenance, startup and shutdown activities for the sources covered by this permit.

Date: January 8, 2014