

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 20994

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 |
| 101 | Melt Shop Baghouse Stack | PM | 0.57 | 1.65 |
| | | PM ₁₀ | 0.57 | 1.65 |
| | | Pb | 0.016 | |
| | | VOC | 0.96 | |
| 203 | Air Set Shakeout Baghouse Stack | PM | 0.10 | 0.29 |
| | | PM ₁₀ | 0.10 | 0.29 |
| 204 | Thermal Reclaimer Baghouse Stack | PM | 0.09 | 0.26 |
| | | PM ₁₀ | 0.09 | 0.26 |
| | | VOC | 1.51 | 6.58 |
| | | NO _x | 0.12 | 0.52 |
| | | CO | 0.10 | 0.44 |
| | | SO ₂ | <0.01 | <0.01 |
| 1 | Air Set Pouring Line No. 1 Baghouse Stack | PM | 1.29 | 3.75 |
| | | PM ₁₀ | 1.29 | 3.75 |
| | | VOC | 1.56 | 4.54 |
| 3 | Sand Silo Baghouse | PM | 0.07 | 0.20 |
| | | PM ₁₀ | 0.07 | 0.20 |
| 4 | Blade Cleaning Baghouse Stack | PM | 0.24 | 0.70 |
| | | PM ₁₀ | 0.24 | 0.70 |
| 6 | Shot Blast/Grinders Baghouse Stack | PM | 0.30 | 0.88 |
| | | PM ₁₀ | 0.30 | 0.88 |
| 7 | Cleaning Room Baghouse | PM | 0.65 | 1.88 |
| | | PM ₁₀ | 0.65 | 1.88 |

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|---------------------------|--------------------------|-----------------------------|------------------|-------|
| | | | lb/hr | TPY |
| 11 | Painting Operation Stack | PM | 0.23 | 0.04 |
| | | PM ₁₀ | 0.23 | 0.04 |
| | | VOC | 2.88 | 0.56 |
| 12 | Heat Treat Ovens | PM | 0.02 | 0.06 |
| | | PM ₁₀ | 0.02 | 0.06 |
| | | VOC | <0.01 | <0.01 |
| | | NO _x | 0.10 | 0.29 |
| | | CO | 0.03 | 0.09 |
| | | SO ₂ | <0.01 | <0.01 |
| F1 | Building Fugitives | PM | 1.30 | 3.70 |
| | | VOC | 0.21 | 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 30 Texas Administrative Code Section 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

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.

CO - carbon monoxide

Pb - Lead

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

16 Hrs/day 7 Days/week 52 Weeks/year or 5,824 Hrs/year

3,600 pounds/hr 9,000 tons/yr