

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 578

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 |
| Stack 1 | Melt Kettle 2a and b, Lead Oxide Reactors 4a, 4b, and 4c Flue Vent | PM ₁₀ | 0.01 | 0.05 |
| | | VOC | <0.01 | <0.01 |
| | | NO _x | 0.36 | 0.42 |
| | | SO ₂ | <0.01 | <0.01 |
| | | CO | 0.29 | 0.34 |
| Stack 2 | Process Baghouse 7a with HEPA Filter System | PbO | 0.0017 | 0.0077 |
| Stack 3 | Transfer Baghouse 14 with HEPA Filter System | PbO | 0.0005 | 0.0022 |
| Stack 4 | Drum Filling Baghouse 19 with HEPA Filter System (Bulk Bag Bin Vent) | PbO | 0.00058 | 0.0026 |
| Stack 5 | Process Baghouse 7b with HEPA Filter System | PbO | 0.0017 | 0.0077 |
| Stack 7 | Process Baghouse 7c with HEPA Filter System | PbO | 0.0017 | 0.0077 |
| Stack 8 | Central Vacuum System Baghouse with HEPA System | PbO | 0.0005 | 0.0022 |
| Stack 9 | Material Return Bin Vent with HEPA Filter System | PbO | 0.0010 | 0.0046 |
| Stack 10 | Mill System Bin Vent with HEPA Filter System | PbO | 0.0010 | 0.0046 |
| Stack 11 | Bulk Storage Bin Vent with HEPA Filter System | PbO | 0.0010 | 0.0046 |

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AIR CONTAMINANTS DATA

| Emission Point No. (1) | Source Name (2) | Air Contaminant Name (3) | Emission Rates * | |
|---------------------------|---|-----------------------------|------------------|--------|
| | | | lb/hr | TPY |
| Stack 12 | Melt Kettle 2c, Lead Oxide Reactors 4d and 4e Flue Vent | PM ₁₀ | <0.01 | 0.01 |
| | | VOC | <0.01 | <0.01 |
| | | NO _x | 0.18 | 0.28 |
| | | SO ₂ | <0.01 | <0.01 |
| | | CO | 0.22 | 0.33 |
| Stack 13 | Process Baghouse 7d with HEPA Filter System | PbO | 0.0017 | 0.0077 |
| Stack 14 | Process Baghouse 7e with HEPA Filter System | PbO | 0.0017 | 0.0077 |
| Stack 15 | Bulk Storage Bin Vent with HEPA Filter System | PbO | 0.0010 | 0.0046 |
| Stack 16 | Raw Material Storage Bin Vent with HEPA Filter System | PbO | 0.0010 | 0.0046 |

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

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

(3) 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 Section 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

PbO - lead oxide

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

_____Hrs/day _____Days/week _____Weeks/year or 8,760 Hrs/year

Dated December 7, 2001