

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 2718

This table lists the maximum allowable emission rates for sources of air contaminants covered by this permit.

AIR CONTAMINANTS DATA

| Emission Point No. (1) (4) | Source Name (2) | Air Contaminant Name (3) | Emission Rates | |
|----------------------------------|--|--------------------------------|----------------|-------|
| | | | lb/hr | TPY |
| 1 | A Furnace | PM | 16.0 | 70.1 |
| | | HCl | 0.5 | 2.2 |
| | | H ₂ SO ₄ | 7.0 | 30.7 |
| | | NO _x | 75.3 | 329.8 |
| | | SO ₂ | 38.5 | 168.6 |
| | | CO | 5.5 | 24.1 |
| | | VOC | 0.4 | 1.8 |
| 4 | D Furnace | PM | 30.8 | 134.9 |
| | | HCl | 0.4 | 1.8 |
| | | H ₂ SO ₄ | 10.9 | 47.7 |
| | | NO _x | 121.7 | 533.0 |
| | | SO ₂ | 61.2 | 268.0 |
| | | CO | 8.9 | 39.0 |
| | | VOC | 0.2 | 0.9 |
| 7 | Grit Blast | PM | 0.02 | 0.1 |
| 8 | Grit Blast | PM | 0.02 | 0.1 |
| 18A - 18D | Raw Material Receiving Batch and Mixing | PM | 2.48 | 12.0 |
| 18E | Iron Chromite Surge Hopper Dust Collector | PM ₁₀ | 0.02 | <0.01 |
| 19 | Surface Treating | PM | 0.4 | 1.8 |
| | | Ammonia | 1.9 | 8.2 |

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- (1) Emission point identification number from plot plan.
- (2) Specific point 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 PM greater than 10 microns is emitted.
 - HCl - hydrogen chloride
 - NO_x - total oxides of nitrogen
 - SO₂ - sulfur dioxide
 - CO - carbon monoxide
 - H₂SO₄ - sulfuric acid
 - VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- (4) Rate is for a rolling 12-consecutive months

Dated February 27, 2004