

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 85567

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** |
| SCRUB-1 | Scrubber 1 Exhaust | H ₂ SO ₄ | 0.07 | 0.07 |
| SCRUB-2 | Scrubber 2 Exhaust | HCl | 0.22 | 0.22 |
| IR-FUG1 | Ore Unloading Fugitives | PM ₁₀ | 0.05 | 0.06 |
| | | Iron Ore | 0.05 | 0.06 |
| IR-FUG2 | Stockpile Transfer Fugitives | PM ₁₀ | 0.01 | 0.01 |
| | | Iron Ore | 0.01 | 0.01 |
| IR-FUG3 | Ore Transfer Fugitives within Building 3 | PM ₁₀ | 0.01 | 0.03 |
| | | Iron Ore | 0.01 | 0.03 |
| IR-FUG4 | Ore Transfer Fugitives within Building 4 | PM ₁₀ | 0.01 | 0.03 |
| | | Iron Ore | 0.01 | 0.03 |
| IR-FUG5 | Ore Transfer Fugitives within Building 5 | PM ₁₀ | 0.01 | 0.03 |
| | | Iron Ore | 0.01 | 0.03 |
| IR-FUG6A | Ore Transfer Fugitives within Building 6A | PM ₁₀ | 0.01 | 0.03 |
| | | Iron Ore | 0.01 | 0.03 |

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|-----------|--|--------------------------------|------|------|
| IR-FUG6B | Ore Transfer Fugitives within Building 6B | PM ₁₀ | 0.01 | 0.03 |
| | | Iron Ore | 0.01 | 0.03 |
| IR-FUG-SP | Ore Stockpile Fugitives | PM ₁₀ | 0.01 | 0.07 |
| | | Iron Ore | 0.01 | 0.15 |
| SA-FUG1 | Sulfuric Acid Equipment Leak Fugitives | H ₂ SO ₄ | 0.03 | 0.14 |
| SA-FUG2 | Sulfuric Acid Equipment Leak Fugitives | H ₂ SO ₄ | 0.03 | 0.14 |
| HCL-FUG | Hydrochloric Acid Equipment Leak Fugitives | HCl | 0.01 | 0.01 |

- (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 an area name or fugitive source name.
- (3) Exempt Solvent - Those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from the definition of volatile organic compound.
 - PM - particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}
 - PM₁₀ - particulate matter equal to or less than 10 microns in diameter
 - HCl - hydrogen chloride
 - H₂SO₄ - sulfuric acid
- (4) Emission rate is an estimate and compliance is demonstrated by meeting the requirements of the applicable special conditions and permit application representations.

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

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EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

** Compliance with annual emission limits is based on a rolling 12-month period.

Dated January 15, 2009