

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 45331

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 |
| 1 | Truck Receiving Pit No. 1 (4) | PM | 6.05 | |
| | | PM ₁₀ | 3.03 | |
| 5 | Truck Receiving Pit No. 2 (4) | PM | 15.12 | |
| | | PM ₁₀ | 7.56 | |
| 11 | Truck Receiving Pit No. 3 (4) | PM | 7.56 | |
| | | PM ₁₀ | 3.78 | |
| 1, 5, and 11 | Total Truck Receiving (4) | PM | | 0.73 |
| | | PM ₁₀ | | 0.37 |
| 10 | Elevator F Cyclone | PM ₁₀ | 1.83 | 2.74 |
| 2 | Truck Loadout (4) | PM | 2.70 | |
| | (Spouts 4, 6 through 8, 13, and 14) | PM ₁₀ | 1.35 | |
| 3 | Truck Loadout (4) | PM | 4.50 | |
| | (Spout 9) | PM ₁₀ | 2.25 | |
| 4 | Truck Loadout (4) | PM | 4.50 | |
| | (Spout 12) | PM ₁₀ | 2.25 | |
| 6 | Truck Loadout (4) | PM | 9.00 | |
| | (Spouts 11 through 18) | PM ₁₀ | 4.50 | |
| 7 | Truck Loadout (4) | PM | 1.69 | |
| | (Spout 19) | PM ₁₀ | 0.84 | |
| 8 | Truck Loadout (4) | PM | 1.69 | |
| | (Spout 20) | PM ₁₀ | 0.84 | |

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|--------------------------------|------------------------|-----------------------------|------------------|------|
| | | | lb/hr | TPY |
| 9 | Rail Spout Loadout (4) | PM | 8.64 | |
| | | PM ₁₀ | 4.32 | |
| 2 through 4 and 6 through 9 | Total Loadouts (4) | PM | | 0.87 |
| | | PM ₁₀ | | 0.44 |

- (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) 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.
- (4) Fugitive are an estimate only.

* Refer to Special Condition No. 1 for throughput limitations and basis of emission rates.

Dated _____