Emission Sources - Maximum Allowable Emission Rates

Permit Number 165257

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, sources, and related activities. 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 | |
|---------------------------------|----------------------------------|--------------------------|----------------|------------|
| | | | lbs/hour | TPY (4)(6) |
| DC1 | Large Dust Collector | РМ | 0.77 | 1.79 |
| | | PM ₁₀ | <0.01 | <0.01 |
| | | PM _{2.5} | 0.13 | 0.29 |
| DC2 | Small Dust Collector | РМ | 0.04 | 0.09 |
| | | PM ₁₀ | <0.01 | <0.01 |
| | | PM _{2.5} | <0.01 | <0.01 |
| Vent 1 | Tar Pot 1 & 2 Vent | voc | 0.48 | 1.25 |
| Vent 2 | Tar Pot 3 Vent | voc | 0.24 | 0.63 |
| Vent 3 | Tar Pot 4 & 5 Vent | voc | 0.61 | 1.59 |
| Vent 4 | Tar Pot 6 Vent | voc | 0.24 | 0.63 |
| FGT1 | Spray Adhesive Fugitives (5) | voc | 4.45 | 11.57 |
| FGT2 | Insulation PM Fugitives (5) | РМ | 2.48 | 5.80 |
| | | PM ₁₀ | 0.92 | 2.15 |
| | | PM _{2.5} | 0.40 | 0.93 |
| FGT3 | Manual Adhesive Fugitives (5) | voc | 0.30 | 0.78 |
| All Emission Points at the Site | All Sources at the Site | Individual HAP | | <10.00 |
| | | Total HAPs | | <25.00 |

(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.

- volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1 VOC

- total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented РМ

- total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as PM_{10}

represented

 $PM_{2.5}$

particulate matter equal to or less than 2.5 microns in diameter
hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of HAP

Federal Regulations Part 63, Subpart C

(4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.

(5) Fugitive Emission Sources.

Project Number: 329451

| Permit | Number | 165257 |
|--------|--------|--------|
| Page | | |

Emission Sources - Maximum Allowable Emission Rates

(6) The allowable emission rates include planned maintenance, startup, and shutdown activities.

Date: March 1, 2022

Project Number: 329451