

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 74886

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) |
| S1 | Storage Tank S1 | VOC plus Exempt Solvent | 8.93 | |
| S2 | Storage Tank S2 | VOC plus Exempt Solvent | 8.93 | |
| S3 | Storage Tank S3 | VOC plus Exempt Solvent | 8.93 | |
| S4 | Storage Tank S4 | VOC plus Exempt Solvent | 8.93 | |
| S5 | Storage Tank S5 | VOC plus Exempt Solvent | 8.93 | |
| S6 | Storage Tank S6 | VOC plus Exempt Solvent | 8.93 | |
| S7 | Storage Tank S7 | VOC plus Exempt Solvent | 8.93 | |
| S8 | Storage Tank S8 | VOC plus Exempt Solvent | 8.93 | |
| S9 | Storage Tank S9 | VOC plus Exempt Solvent | 8.93 | |
| S10 | Storage Tank S10 | VOC plus Exempt Solvent | 8.93 | |
| S11 | Storage Tank S11 | VOC plus Exempt Solvent | 8.93 | |
| S12 | Storage Tank S12 | VOC plus Exempt Solvent | 8.93 | |
| S13 | Storage Tank S13 | VOC plus Exempt Solvent | 8.93 | |
| S14 | Storage Tank S14 | VOC plus Exempt Solvent | 8.93 | |
| T1 | Storage Tank T1 | VOC plus Exempt Solvent | 8.93 | |
| T2 | Storage Tank T2 | VOC plus Exempt Solvent | 8.93 | |
| T3 | Storage Tank T3 | VOC plus Exempt Solvent | 8.93 | |
| T4 | Storage Tank T4 | VOC plus Exempt Solvent | 8.93 | |
| T5 | Storage Tank T5 | VOC plus Exempt Solvent | 8.93 | |
| T6 | Storage Tank T6 | VOC plus Exempt Solvent | 8.93 | |

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

| | | | | |
|-----------------------|--------------------------------------|-------------------------|-------|-------|
| T7 | Storage Tank T7 | VOC plus Exempt Solvent | 8.93 | |
| T8 | Storage Tank T8 | VOC plus Exempt Solvent | 8.93 | |
| T9 | Storage Tank T9 | VOC plus Exempt Solvent | 8.93 | |
| T10 | Storage Tank T10 | VOC plus Exempt Solvent | 8.93 | |
| T11 | Storage Tank T11 | VOC plus Exempt Solvent | 8.93 | |
| T12 | Storage Tank T12 | VOC plus Exempt Solvent | 8.93 | |
| T13 | Storage Tank T13 | VOC plus Exempt Solvent | 8.93 | |
| T14 | Storage Tank T14 | VOC plus Exempt Solvent | 8.93 | |
| T15 | Storage Tank T15 | VOC plus Exempt Solvent | 8.93 | |
| S1 - S14 and T1 - T15 | Storage Tanks S1 - S14 and T1 - T15 | VOC plus Exempt Solvent | | 1.82 |
| P-DC2-MAIN | Main Building Dust Collector Stack | VOC plus Exempt Solvent | 64.00 | 37.67 |
| | | PM | 2.99 | 13.10 |
| P-DC-DEP | Main Building DEP Dust Collector | VOC plus Exempt Solvent | 0.42 | 0.12 |
| | | PM | 0.99 | 4.35 |
| P-DC75-GEP | GEP Dust Collector | VOC plus Exempt Solvent | 0.57 | 0.16 |
| | | PM | 0.99 | 4.35 |
| P-DC54-5 | Building 5 Dust Collector | VOC plus Exempt Solvent | 0.14 | 0.04 |
| | | PM | 0.46 | 2.02 |
| F-BLDG2 | Building 2 Fugitives | VOC | 3.21 | 1.89 |
| P-PV2-2 | Main Building 2nd Floor Process Vent | VOC | 3.30 | 1.96 |
| P-GV2-2 | Main Building 2nd Floor General Vent | VOC | 3.30 | 1.96 |
| P-PV2-1 | Main Building Filling Vent | VOC | 4.70 | 2.77 |
| P-GV-GEP | GEP General Roof Vents | VOC | 0.10 | 0.03 |
| F-GEP | GEP Fugitives | VOC | 0.10 | 0.03 |

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

| | | | | |
|------------------------------------|---|------------------|-----------|-----------|
| SITE-WIDE CAP | All (Excluding B-1) | VOC | 92.40 (5) | 48.45 (5) |
| | | Exempt Solvent | 92.40 (5) | 48.45 (5) |
| | | PM | 5.43 | 23.82 |
| B-1 | Natural Gas-Fired Boiler (4.2 MMBtu/hr) | VOC | 0.02 | 0.10 |
| | | PM ₁₀ | 0.03 | 0.14 |
| | | NO _x | 0.41 | 1.80 |
| | | CO | 0.35 | 1.51 |
| | | SO ₂ | <0.01 | 0.01 |
| All Emission Points at the Site | All Sources at the Site | Individual HAP | | <10.00 |
| | | All HAPs | | <16.67 |

(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) Exempt Solvent - Those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from the definition of volatile organic compound.

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

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

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

PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented

PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter

CO - carbon monoxide

HAP - any air contaminant (pollutant) listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C

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

(5) Total hourly VOC plus exempt solvent emissions shall not exceed 92.40 pounds per hour. Total annual VOC plus exempt solvent emissions shall not exceed 48.45 tons per year.

Date: _____