

Emission Sources - Maximum Allowable Emission Rates

Permit Number 46639

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) |
| 9811 | Tank 9811 | VOC | 24.56 | 1.57 |
| 9812 | Tank 9812 | VOC | 31.50 | 1.48 |
| 9813 | Tank 9813 | VOC | 20.27 | 1.00 |
| 9814 | Tank 9814 | VOC | 25.20 | 2.01 |
| 9815 | Tank 9815 | VOC | 25.20 | 4.01 |
| 9816 | Tank 9816 | VOC | 22.40 | 1.94 |
| 9817 | Tank 9817 | VOC | 30.91 | 11.62 |
| 9818 | Tank 9818 | VOC | 1.18 | 0.18 |
| 9820 | Tank 9820 | VOC | 1.96 | 4.31 |
| 9821 | Tank 9821 | VOC | 1.61 | 3.20 |
| 9823 | Tank 9823 | VOC | 4.34 | 5.74 |
| 9824 | Tank 9824 | VOC | 4.34 | 5.74 |
| 9825 | Tank 9825 | VOC | 4.44 | 6.68 |
| 9826 | Tank 9826 | VOC | 4.44 | 6.60 |
| 9827 | Tank 9827 | VOC | 2.62 | 4.80 |
| 9828 | Tank 9828 | VOC | 22.40 | 1.94 |
| 9829 | Tank 9829 | VOC | 1.63 | 0.20 |
| 9835 | Tank 9835 | VOC | 0.92 | 0.47 |
| 9899 | Tank 9899 | VOC | 31.50 | 1.65 |
| U9834 | Sitewide Fugitives (5) | VOC | 1.29 | 5.66 |

Emission Sources - Maximum Allowable Emission Rates

| Emission Point No. (1) | Source Name (2) | Air Contaminant Name (3) | Emission Rates | |
|---------------------------|--------------------------|--------------------------|----------------|---------|
| | | | lbs/hour | TPY (4) |
| DST-MSS | Deep Sea Terminal MSS | VOC | 122.10 | 6.37 |
| | | NO _x | 6.19 | 3.63 |
| | | CO | 17.05 | 10.01 |
| | | SO ₂ | 1.60 | 1.37 |
| | | PM | 0.47 | 0.03 |
| | | PM ₁₀ | 0.47 | 0.03 |
| | | PM _{2.5} | 0.47 | 0.03 |

- (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) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 NO_x - total oxides of nitrogen
 CO - carbon monoxide
 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
- (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.

Date: March 11, 2020