Permit Numbers 160299 and PSDTX1576M1

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 | Emission Rates | | |
|------------------------|---|--------------------|----------------|---------|--|
| (-) | | Name (3) | lbs/hour | TPY (4) | |
| E-55-201 | Feed Treating Heater | NO _x | 2.35 | 5.75 | |
| | | NOx (MSS) | 10.08 | (6) | |
| | | СО | 4.63 | 8.28 | |
| | | CO (MSS) | 23.17 | (6) | |
| | | VOC | 0.36 | 1.16 | |
| | | SO ₂ | 2.00 | 1.54 | |
| | | PM | 0.5 | 1.60 | |
| | | PM ₁₀ | 0.5 | 1.60 | |
| | | PM _{2.5} | 0.5 | 1.60 | |
| E-55-202 | Isomerization Heater | NO _x | 1.91 | 5.13 | |
| | | NOx (MSS) | 8.19 | (6) | |
| | | СО | 3.76 | 7.36 | |
| | | CO (MSS) | 18.82 | (6) | |
| | | VOC | 0.29 | 1.04 | |
| | | SO ₂ | 1.62 | 1.38 | |
| | | PM | 0.41 | 1.44 | |
| | | PM ₁₀ | 0.41 | 1.44 | |
| | | PM _{2.5} | 0.41 | 1.44 | |
| C-DGDPM | Pre-Treatment Solid Material Handling | PM | 0.07 | 0.16 | |
| | | PM ₁₀ | 0.03 | 0.06 | |
| | | PM _{2.5} | <0.01 | 0.01 | |
| C-DGDVOC | Pre-Treatment Process Tanks and Vessels | VOC | 0.60 | 3.13 | |
| C-DGDUNLD | Bleached Earth/Filter Aid Unloading | PM | 0.29 | 1.22 | |
| | | PM ₁₀ | 0.29 | 1.22 | |
| | | PM _{2.5} | 0.13 | 0.55 | |
| E-BE-DGD | Bleached Earth Storage Silos | PM | 0.06 | 0.56 | |
| | | PM ₁₀ | 0.06 | 0.56 | |
| | | PM _{2.5} | 0.03 | 0.26 | |

| E-FA-DGD | Filter Aid Storage Silos | РМ | 0.06 | 0.05 | |
|------------|---|-------------------|--------|--------|--|
| | | PM ₁₀ | 0.06 | 0.05 | |
| | | PM _{2.5} | 0.03 | 0.02 | |
| E-CT-350 | Cooling Tower | VOC | 1.16 | 5.06 | |
| | | РМ | 0.34 | 1.21 | |
| | | PM ₁₀ | 0.34 | 1.19 | |
| | | PM _{2.5} | 0.08 | 0.27 | |
| C-DGDFUG | Piping Fugitives | VOC | 5.95 | 26.08 | |
| | | NH ₃ | <0.01 | 0.02 | |
| | | H ₂ S | <0.01 | 0.02 | |
| E-30-FLARE | Flare 30 | NO _x | 52.43 | 6.86 | |
| | | СО | 255.83 | 29.75 | |
| | | VOC | 149.31 | 24.11 | |
| | | SO ₂ | 412.64 | 11.98 | |
| | | H ₂ S | 4.27 | 0.10 | |
| C-DGDWWTU | Wastewater Pretreatment (DGD) | VOC | 5.10 | 1.17 | |
| T-304 | Flex Fat Tank | VOC | 1.05 | 0.54 | |
| T-301 | Blend Tank 1 | VOC | 1.05 | - | |
| T-302 | Blend Tank 2 | VOC | 1.05 | - | |
| T-303 | Blend Tank 3 | VOC | 1.05 | - | |
| | Blend Tank Annual Cap | VOC | - | 0.78 | |
| T-54-001 | Hydration Tank | VOC | 13.55 | 2.62 | |
| T-325 | Slop Oil Tank | VOC | 7.29 | 3.38 | |
| T-56-012 | Citric Acid Tank | VOC | 0.18 | <0.01 | |
| T-311 | Treated Fat Tank No. 1 | VOC | 9.13 | - | |
| T-312 | Treated Fat Tank No. 2 | VOC | 9.13 | - | |
| T-313 | Treated Fat Tank No. 3 | VOC | 9.13 | - | |
| | Treated Fat Tank Annual Cap | VOC | - | 6.78 | |
| T-321 | Naphtha Rundown Tank | VOC | 3.78 | 5.78 | |
| T-322 | Naphtha Shipment Tank | VOC | 5.65 | 7.68 | |
| T-103 | Renewable Diesel Rundown Tank (T-103) | VOC | 12.62 | (7) | |
| T-2301 | Renewable Diesel Shipment Tank 1 | VOC | 13.19 | - | |
| T-2302 | Renewable Diesel Shipment Tank 2 | VOC | 13.19 | - | |
| | Renewable Diesel / Jet Tank Annual Subcap | VOC | - | 112.52 | |
| C-CMSSDGD | Controlled MSS | NO _x | 3.00 | 0.51 | |
| | | СО | 4.00 | 0.70 | |

| | | VOC | 10.0 | 0.36 |
|------------|--|-------------------|-------|-------|
| | | SO ₂ | <0.01 | <0.01 |
| | | PM | 0.15 | 0.03 |
| | | PM ₁₀ | 0.15 | 0.03 |
| | | PM _{2.5} | 0.15 | 0.03 |
| C-UMSSDGD | Uncontrolled MSS | VOC | 51.02 | 0.73 |
| E-01-EMGEN | 500 kW Emergency Generator | NO _x | 8.02 | 0.21 |
| | | СО | 4.38 | 0.11 |
| | | VOC | 8.02 | 0.21 |
| | | SO ₂ | 0.01 | <0.01 |
| | | РМ | 0.25 | 0.01 |
| | | PM ₁₀ | 0.25 | 0.01 |
| | | PM _{2.5} | 0.25 | 0.01 |
| E-02-EMGEN | 300 kW Emergency Generator | NO _x | 3.16 | 0.08 |
| | | СО | 2.76 | 0.07 |
| | | VOC | 3.16 | 0.08 |
| | | SO ₂ | 0.01 | <0.01 |
| | | РМ | 0.16 | <0.01 |
| | | PM ₁₀ | 0.16 | <0.01 |
| | | PM _{2.5} | 0.16 | <0.01 |
| GEN1-TK | Emergency Generator Tank 1 | VOC | 0.11 | <0.01 |
| GEN2-TK | Emergency Generator Tank 2 | VOC | 0.07 | <0.01 |
| C-MSSCAT | Reactor Catalyst Changeout | PM | 0.12 | <0.01 |
| | | PM ₁₀ | 0.08 | <0.01 |
| | | PM _{2.5} | 0.02 | <0.01 |
| C-LPGLOAD | Propane/Butanes LPG Loading Hose Disconnects | VOC | 3.96 | 0.72 |
| E-59-701 | SAF Fractionator Reboiler Heater | NO _x | 3.45 | 14.45 |
| | | СО | 15.86 | 33.21 |
| | | VOC | 1.24 | 4.72 |
| | | SO ₂ | 6.84 | 6.27 |
| | | РМ | 1.71 | 6.53 |
| | | PM ₁₀ | 1.71 | 6.53 |
| | | PM _{2.5} | 1.71 | 6.53 |
| | | NH ₃ | 0.96 | 3.67 |
| C_FUGSAF | Piping Fugitives (SAF) | VOC | 1.22 | 5.35 |
| | | NH₃ | 0.18 | 0.80 |

| T-2303 | Renewable Jet Fuel Rundown Tank | VOC | 28.59 | (7) |
|--------|----------------------------------|-----|-------|-----|
| T-2304 | Renewable Jet Fuel Shipment Tank | VOC | 85.89 | (7) |
| T-2305 | Renewable Jet Fuel Shipment Tank | VOC | 85.89 | (7) |

- (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 SO_2 - sulfur dioxide H_2S - hydrogen sulfide NH_3 - ammonia

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.
- (6) Annual MSS emissions are included as part of annual emissions authorized for normal facility operation.
- (7) Annual emissions are included as part of the Renewable Diesel / Jet Tank Annual Subcap.

| Date: November 3, 2022 | |
|------------------------|--|
|------------------------|--|

Emission Sources - Maximum Allowable Emission Rates Permit Number GHGPSDTX200M1

This table lists the maximum allowable emission rates of greenhouse gas (GHG) emissions, as defined in Title 30 Texas Administrative Code § 101.1, for all sources of GHG air contaminants on the applicant's property that are authorized 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 authorized by this permit.

Air Contaminants Data

| Emission Point No. | Source Name (2) | Air Contaminant Name (3) | Emission Rates | | |
|--------------------|----------------------|--------------------------|----------------|---------|--|
| (1) | | | lbs/hour | TPY (4) | |
| E-55-201 | Feed Treating | CO ₂ (5) | - | 25,106 | |
| | Heater | CH ₄ (5) | - | 0.47 | |
| | | N ₂ O (5) | - | 0.05 | |
| | | CO _{2e} | - | 25,132 | |
| E-55-202 | Isomerization Heater | CO ₂ (5) | - | 22,544 | |
| | | CH ₄ (5) | - | 0.42 | |
| | | N ₂ O (5) | - | 0.04 | |
| | | CO _{2e} | - | 22,567 | |
| C-DGDFUG | Piping Fugitives | CH ₄ (5) | - | 2.30 | |
| | | CO _{2e} | - | 57.00 | |
| E-30-FLARE | Flare Cap | CO ₂ (5) | - | 8,002 | |
| | | CH ₄ (5) | - | 0.19 | |
| | | N ₂ O (5) | - | 0.02 | |
| | | CO _{2e} | - | 8,012 | |
| C-CMSSDGD | Controlled MSS | CO ₂ (5) | - | 43.00 | |
| | | CH ₄ (5) | - | <0.01 | |
| | | N ₂ O (5) | - | <0.01 | |
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| | | CO _{2e} | - | 43.00 |
|------------|-------------------------------------|----------------------|---|------------|
| E-01-EMGEN | 500 kW Emergency Generator | CO ₂ (5) | - | 23.00 |
| | | CH ₄ (5) | - | <0.01 |
| | | N ₂ O (5) | - | <0.01 |
| | | CO _{2e} | - | 23.00 |
| E-02-EMGEN | 300 kW Emergency Generator | CO ₂ (5) | - | 14.00 |
| | | CH ₄ (5) | - | <0.01 |
| | | N ₂ O (5) | - | <0.01 |
| | | CO _{2e} | - | 14.05 |
| E-59-701 | SAF Fractionator Reboiler Heater | CO ₂ (5) | - | 102,472.00 |
| | | CH ₄ (5) | - | 1.93 |
| | | N ₂ O (5) | - | 0.19 |
| | | CO _{2e} | - | 102,578 |

- (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) CO_2 carbon dioxide N_2O nitrous oxide

CH₄ - methane

CO₂e - carbon dioxide equivalents based on the following Global Warming Potentials (GWP) found

in Table A-1 of Subpart A 40 CFR Part 98 (78 FR 71904) for each pollutant: CO₂ (1), N₂O

(298), CH₄(25)

- (4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period. These rates include emissions from maintenance, startup, and shutdown.
- (5) Emission rate is given for informational purposes only and does not constitute enforceable limit.

Date: November 3, 2022