

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 2480A

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) | <u>Emission Rates *</u> | |
|---------------------------|---|-----------------------------|-------------------------|-------|
| | | | lb/hr | TPY** |
| B-1 | Boiler 1 | VOC | 0.07 | *** |
| | | NO _x 1.23 | 5.37 | |
| | | SO ₂ 0.01 | 0.03 | |
| | | PM ₁₀ 0.09 | 0.41 | |
| | | CO 1.03 | 4.51 | |
| B-2 | Boiler 2 | VOC | 0.07 | *** |
| | | NO _x 1.23 | 5.37 | |
| | | SO ₂ 0.01 | 0.03 | |
| | | PM ₁₀ 0.09 | 0.41 | |
| | | CO 1.03 | 4.51 | |
| FU-100TKS | Process Fugitives 100 Series Tanks (4) | VOC | 1.40 | *** |
| FU-200TKS | Process Fugitives 200 Series Tanks (4) | VOC | 0.62 | *** |
| L-1 | Railcar/Tank Truck Load Station 1 | VOC | 103.03 | *** |
| L-2 | Railcar/Tank Truck Load Station 2 | VOC | 103.03 | *** |
| L-3 | Railcar/Tank Truck Load Station 3 | VOC | 103.03 | *** |
| L-4 | Railcar/Tank Truck Load Station 4 | VOC | 103.03 | *** |

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|---------------------------|---------------------------------------|-----------------------------|-------------------------|-------|
| | | | lb/hr | TPY** |
| L-5 | Railcar/Tank Truck Load Station 5 | VOC | 103.03 | *** |
| L-6 | Railcar/Tank Truck Load Station 6 | VOC | 103.03 | *** |
| L-7 | Railcar/Tank Truck Load Station 7 | VOC | 103.03 | *** |
| L-8 | Railcar/Tank Truck Load Station 8 | VOC | 103.03 | *** |
| L-9 | Tank Truck Loading Station 9 | VOC | 103.03 | *** |
| L-10 | Railcar/Tank Truck Load Station 10 | VOC | 103.03 | *** |
| L-11 | Tank Truck Loading Station 11 | VOC | 103.03 | *** |
| L-12 | Railcar/Tank Truck Load Station 12 | VOC | 103.03 | *** |
| L-13 | Railcar/Tank Truck Load Station 13 | VOC | 103.03 | *** |
| L-14 | Railcar/Tank Truck Load Station 14 | VOC | 103.03 | *** |
| L-15 | Railcar/Tank Truck Load Station 15 | VOC | 103.03 | *** |
| L-16 | Drum Loading Station 16 | VOC | 17.62 | *** |
| L-17 | Drum Loading Station 17 | VOC | 17.62 | *** |
| SD-1 | Ship Dock Loading | VOC | 58.00 | *** |

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| | | | lb/hr | TPY** |
| | | VOC (5) | 1.0 | 4.36 |
| TO-1 | Enclosed Flare | VOC | 25.40 | *** |
| | | NO _x | 2.37 | 0.52 |
| | | CO | 20.34 | 4.44 |
| | | | | |
| TO-2 | Marine Enclosed Flare | VOC | 25.40 | *** |
| | | NO _x | 2.37 | 0.52 |
| | | CO | 20.34 | 4.44 |
| | | | | |
| TO-3 | North Enclosed Flare | VOC | 25.40 | *** |
| | | NO _x | 2.37 | 0.52 |
| | | CO | 20.34 | 4.44 |
| | | | | |
| T-021 | Storage Tank 21 | VOC | 21.44 | *** |
| T-022 | Storage Tank 22 | VOC | 21.44 | *** |
| T-023 | Storage Tank 23 | VOC | 21.44 | *** |
| T-024 | Storage Tank 24 | VOC | 21.44 | *** |
| T-025 | Storage Tank 25 | VOC | 21.44 | *** |
| T-026 | Storage Tank 26 | VOC | 21.44 | *** |
| T-101 | Storage Tank 101 | VOC | 21.44 | *** |
| T-102 | Storage Tank 102 | VOC | 21.44 | *** |
| T-103 | Storage Tank 103 | VOC | 21.44 | *** |
| T-104 | Storage Tank 104 | VOC | 21.44 | *** |

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|---------------------------|--------------------|-----------------------------|------------------|-------|
| | | | lb/hr | TPY** |
| T-105 | Storage Tank 105 | VOC | 21.44 | *** |
| T-106 | Storage Tank 106 | VOC | 21.44 | *** |
| T-115 | Storage Tank 115 | VOC | 73.50 | *** |
| T-116 | Storage Tank 116 | VOC | 73.50 | *** |
| T-117 | Storage Tank 117 | VOC | 73.50 | *** |
| T-118 | Storage Tank 118 | VOC | 73.50 | *** |
| T-119 | Storage Tank 119 | VOC | 73.50 | *** |
| T-120 | Storage Tank 120 | VOC | 73.50 | *** |
| T-121 | Storage Tank 121 | VOC | 91.88 | *** |
| T-122 | Storage Tank 122 | VOC | 91.88 | *** |
| T-123 | Storage Tank 123 | VOC | 91.88 | *** |
| T-124 | Storage Tank 124 | VOC | 91.88 | *** |
| T-125 | Storage Tank 125 | VOC | 91.88 | *** |
| T-126 | Storage Tank 126 | VOC | 91.88 | *** |
| T-127 | Storage Tank 127 | VOC | 91.88 | *** |
| T-128 | Storage Tank 128 | VOC | 91.88 | *** |
| T-129 | Storage Tank 129 | VOC | 91.88 | *** |
| T-130 | Storage Tank 130 | VOC | 91.88 | *** |

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|---------------------------|--------------------|-----------------------------|------------------|-------|
| | | | lb/hr | TPY** |
| T-131 | Storage Tank 131 | VOC | 91.88 | *** |
| T-132 | Storage Tank 132 | VOC | 91.88 | *** |
| T-133 | Storage Tank 133 | VOC | 91.88 | *** |
| T-134 | Storage Tank 134 | VOC | 91.88 | *** |
| T-135 | Storage Tank 135 | VOC | 91.88 | *** |
| T-136 | Storage Tank 136 | VOC | 91.88 | *** |
| T-137 | Storage Tank 137 | VOC | 91.88 | *** |
| T-138 | Storage Tank 138 | VOC | 91.88 | *** |
| T-139 | Storage Tank 139 | VOC | 91.88 | *** |
| T-140 | Storage Tank 140 | VOC | 91.88 | *** |
| T-141 | Storage Tank 141 | VOC | 91.88 | *** |
| T-142 | Storage Tank 142 | VOC | 91.88 | *** |
| T-143 | Storage Tank 143 | VOC | 91.88 | *** |
| T-144 | Storage Tank 144 | VOC | 91.88 | *** |
| T-145 | Storage Tank 145 | VOC | 91.88 | *** |
| T-146 | Storage Tank 146 | VOC | 91.88 | *** |
| T-147 | Storage Tank 147 | VOC | 91.88 | *** |
| T-148 | Storage Tank 148 | VOC | 91.88 | *** |

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|---------------------------|--------------------|-----------------------------|------------------|-------|
| | | | lb/hr | TPY** |
| T-149 | Storage Tank 149 | VOC | 91.88 | *** |
| T-150 | Storage Tank 150 | VOC | 91.88 | *** |
| T-151 | Storage Tank 151 | VOC | 91.88 | *** |
| T-152 | Storage Tank 152 | VOC | 91.88 | *** |
| T-153 | Storage Tank 153 | VOC | 91.88 | *** |
| T-154 | Storage Tank 154 | VOC | 91.88 | *** |
| T-155 | Storage Tank 155 | VOC | 91.88 | *** |
| T-197 | Storage Tank 197 | VOC | 183.75 | *** |
| T-198 | Storage Tank 198 | VOC | 104.13 | *** |
| T-199 | Storage Tank 199 | VOC | 104.13 | *** |
| T-200 | Storage Tank 200 | VOC | 104.13 | *** |
| T-201 | Storage Tank 201 | VOC | 91.88 | *** |
| T-202 | Storage Tank 202 | VOC | 91.88 | *** |
| T-204 | Storage Tank 204 | VOC | 91.88 | *** |
| T-205 | Storage Tank 205 | VOC | 91.88 | *** |
| T-206 | Storage Tank 206 | VOC | 91.88 | *** |
| T-207 | Storage Tank 207 | VOC | 91.88 | *** |
| T-208 | Storage Tank 208 | VOC | 104.13 | *** |

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|---------------------------|--------------------|-----------------------------|------------------|-------|
| | | | lb/hr | TPY** |
| T-209 | Storage Tank 209 | VOC | 104.13 | *** |
| T-210 | Storage Tank 210 | VOC | 183.75 | *** |
| T-211 | Storage Tank 211 | VOC | 183.75 | *** |
| T-212 | Storage Tank 212 | VOC | 183.75 | *** |
| T-213 | Storage Tank 213 | VOC | 183.75 | *** |
| T-214 | Storage Tank 214 | VOC | 183.75 | *** |
| T-215 | Storage Tank 215 | VOC | 183.75 | *** |
| T-216 | Storage Tank 216 | VOC | 183.75 | *** |
| T-219 | Storage Tank 219 | VOC | 183.75 | *** |
| T-220 | Storage Tank 220 | VOC | 183.75 | *** |
| T-221 | Storage Tank 221 | VOC | 91.88 | *** |
| T-222 | Storage Tank 222 | VOC | 91.88 | *** |
| T-223 | Storage Tank 223 | VOC | 91.88 | *** |
| T-224 | Storage Tank 224 | VOC | 91.88 | *** |
| T-225 | Storage Tank 225 | VOC | 91.88 | *** |
| T-226 | Storage Tank 226 | VOC | 91.88 | *** |
| T-227 | Storage Tank 227 | VOC | 91.88 | *** |
| T-228 | Storage Tank 228 | VOC | 91.88 | *** |

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|---------------------------|--------------------|-----------------------------|------------------|-------|
| | | | lb/hr | TPY** |
| T-229 | Storage Tank 229 | VOC | 91.88 | *** |
| T-230 | Storage Tank 230 | VOC | 91.88 | *** |
| T-231 | Storage Tank 231 | VOC | 91.88 | *** |
| T-232 | Storage Tank 232 | VOC | 91.88 | *** |
| T-233 | Storage Tank 233 | VOC | 91.88 | *** |
| T-234 | Storage Tank 234 | VOC | 91.88 | *** |
| T-235 | Storage Tank 235 | VOC | 91.88 | *** |
| T-236 | Storage Tank 236 | VOC | 91.88 | *** |
| T-237 | Storage Tank 237 | VOC | 91.88 | *** |
| T-238 | Storage Tank 238 | VOC | 91.88 | *** |
| T-239 | Storage Tank 239 | VOC | 183.75 | *** |
| T-240 | Storage Tank 240 | VOC | 183.75 | *** |
| T-241 | Storage Tank 241 | VOC | 183.75 | *** |
| All EPNs | All Sources | VOC | | 107.7 |

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an 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
SO₂ - sulfur dioxide
PM₁₀ - particulate matter (PM) 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.
CO - carbon monoxide
HCl - hydrogen chloride
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Emissions authorized by Permit by Rule Registration Number 76067
 - * Emission rates are based on and the facilities are limited by the following maximum operating schedule:

24 Hrs/day 7 Days/week 52 Weeks/year

** Compliance with annual emission limits is based on a rolling 12-month period.

*** Annual VOC emissions facility-wide shall not exceed 107.7 tons/year.

Dated October 6, 2006