

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 20131

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit.

AIR CONTAMINANTS DATA

| Emission | Source | Air Contaminant | | |
|---------------|-------------------------|-------------------------|--------|-------|
| | <u>Emission Rates *</u> | | | |
| Point No. (1) | Name (2) | Name (3) | lb/hr | TPY |
| 07 | Maintenance Hangar | VOC | 148.28 | 46.55 |
| | | PM | 4.29 | 0.57 |
| | | Non-Criteria Pollutants | 72.09 | 7.73 |
| 11 | Warehouse | VOC | 1.60 | 0.17 |
| | | Non-Criteria Pollutants | 0.20 | 0.01 |
| 02 | Fuel Farm | VOC | 6.07 | 7.10 |
| 06 | Facilities Maintenance | VOC | | 77.09 |
| | 10.25 | | | |
| | | PM | 1.26 | 0.06 |
| | | Non-Criteria Pollutants | 38.03 | 3.94 |
| 10 | Central Plant | VOC | 7.32 | 2.13 |
| | | PM | 6.76 | 4.62 |
| | | CO | 86.64 | 68.00 |
| | | NO _x | 70.40 | 35.61 |
| | | SO ₂ | 18.88 | 10.28 |
| | | Non-Criteria Pollutants | 1.54 | 1.26 |
| 01 | Wastewater Treatment | VOC | 1.47 | 5.41 |
| | | PM | 0.07 | 0.30 |
| | | CO | 0.04 | 0.03 |
| | | NO _x | 0.20 | 0.15 |
| | | SO ₂ | 0.01 | 0.01 |
| 16 | Structures | VOC | 85.64 | 40.00 |
| | | PM | 3.74 | 5.81 |
| | | Non-Criteria Pollutants | 45.67 | 9.34 |
| 17 | Wash Bay | VOC | 455.00 | 6.65 |
| | | Non-Criteria Pollutants | 6.60 | 0.02 |

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TOTAL (tons per year):

118.26 (VOC)
11.36 (PM)
68.03 (CO)
35.76 (NO_x)
10.29 (SO₂)
22.30 (Non Criteria Pollutants)

- (1) Emission point identification - either specific building designation or emission point number from plot plan.
(2) Specific point source or building name. For fugitive sources use area name or fugitive source name.
(3) PM - particulate matter
VOC - volatile organic compounds as defined in General Rule 101.1
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide
KmnO₄ - potassium permanganate
Alkalies - sodium hydroxide
Acids - nitric acid and sulfuric acid
Non-Criteria pollutants - all other air contaminants not defined above

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

Hr/day _____ Days/wk _____ Wk/yr _____ Hr/yr 8,760

Dated _____