

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 31434

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) | Emission Rates | |
|--------------------------------|--------------------------|-----------------------------|----------------|-------|
| | | | lb/hr | TPY |
| 95-1 | Boiler | VOC | 0.01 | 0.06 |
| | | NO _x | 0.24 | 1.04 |
| | | SO ₂ | <0.01 | <0.01 |
| | | PM | 0.03 | 0.13 |
| | | CO | 0.05 | 0.22 |
| 95-2 | Smokeless Flare | VOC | 51.75 | 8.72 |
| | | NO _x | 2.4 | 10.5 |
| | | CO | 4.8 | 20.9 |
| | | HCl | 1.56 | 0.47 |
| | | HBr | 2.29 | 0.69 |
| | | HF | 0.28 | 0.09 |
| | | HI | 0.19 | 0.06 |
| 95-3 | Wash Rack | VOC | 40.90 | 7.38 |
| | | IOC-U | 3.48 | 6.16 |
| 95-4A | Collection Sump | VOC | <0.01 | <0.01 |
| 95-4B | Collection Sump | VOC | <0.01 | <0.01 |
| 95-4C | Collection Sump | VOC | <0.01 | <0.01 |
| 95-4D | Collection Sump | VOC | <0.01 | <0.01 |
| 95-4E | Collection Sump | VOC | <0.01 | <0.01 |
| 95-5 | Sedimentation Tank No. 1 | VOC | <0.01 | <0.01 |

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| | | | lb/hr | TPY |
| 95-6 | Sedimentation Tank No. 2 | VOC | <0.01 | <0.01 |
| 95-7 | Oil/Water Separator | VOC | <0.01 | <0.01 |
| 95-8 | Equalization Tank | VOC | <0.01 | <0.01 |

(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 General Rule 101.1

IOC-U - inorganic compounds (unspeciated)

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

PM - particulate matter

CO - carbon monoxide

HCl - hydrogen chloride

HF - hydrogen fluoride

HBr - hydrogen bromide

HI - hydrogen iodide

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

_____Hrs/day _____Days/week _____Weeks/year or _____8,760
Hrs/year

Dated_____