

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 5946A

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 * | Source | Air Contaminant | <u>Emission Rates</u> | |
|---------------|--------------------|-----------------|-----------------------|------------|
| Point No. (1) | Name (2) | Name (3) | <u>lb/hr</u> | <u>TPY</u> |
| F271 (4) | 60 Block Fugitives | VOC | 0.5 | 2.1 |

Case I: Boiler Firing Fuel Oil

| | | | | |
|-----|------------------|-----------------|------|------|
| 274 | Utility Boiler C | NO _x | 49.3 | 216. |
| | | SO ₂ | 64.1 | 281. |
| | | PM | 16.4 | 72. |
| | | CO | 5.7 | 25. |
| | | HC | 3.0 | 13. |

Case II: Boiler Firing Fuel Oil Gas

| | | | | |
|-----|------------------|-----------------|------|------|
| 274 | Utility Boiler C | NO _x | 49.3 | 216. |
| | | SO ₂ | 64.1 | 281. |
| | | PM | 16.4 | 72. |
| | | CO | 6.6 | 29. |
| | | VOC | 0.2 | 1. |

- (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) NO_x - total oxides of nitrogen
 SO₂ - sulfur dioxide
 PM - particulate matter
 CO - carbon monoxide
 HC - total hydrocarbons
 VOC - volatile organic compounds as defined in General Rule 101.1
- (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

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AIR CONTAMINANTS DATA

| Emission Point No. (1) | Source Name (2) | Air Contaminant Name (3) | <u>Emission Rates *</u> | |
|---------------------------|--------------------|-----------------------------|-------------------------|------------|
| | | | <u>lb/hr</u> | <u>TPY</u> |

following maximum operating schedule:

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

Dated_____