EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 1849A

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>Emissio</u> | n Rates |
|---------------------------|------------------------------------|-------------------------|----------------|----------------|
| <u>*</u> Point No. (1) | Name (2) | Name (3) | 1b/hr | TPY |
| FV08000700 | HCl Vent Scrubber | нс1 | 0.01 | 0.05 |
| FV72003100 | Formaldehyde Unloading | Formaldehyde | <0.01 | <0.01 |
| FV08001700 | MDA-I Vacuum System | Formaldehyde Aniline | <0.01 <0.01 | <0.02 <0.01 |
| FV08006600 | MDA-I Vent Scrubber | Formaldehyde Aniline | <0.01 <0.01 | <0.01 <0.01 |
| FV08101700 | MDA-II Vacuum System | Formaldehyde Aniline | <0.01 <0.01 | <0.02 <0.01 |
| FV08106600 | MDA-II Vent Scrubber | Formaldehyde Aniline | <0.01 <0.01 | <0.01 <0.01 |
| FV70000000 | MDA Loading | MDA | <0.01 | <0.01 |
| FT08100100 | Aniline Storage | Aniline | <0.01 | <0.01 |
| FT08000400 | Formaldehyde Tank Scrubber Tank | Formaldehyde | 0.12 | 0.03 |
| FT08510800 | Caustic Storage | NaOH | <0.01 | <0.01 |
| FT08510400 | MDA Storage | MDA | <0.01 | <0.01 |
| FT08510000 | MDA Storage | MDA | <0.01 | <0.01 |

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AIR CONTAMINANTS DATA

| Emission | Source | Air Contaminant | Emission Rates * | |
|---------------|---------------|-----------------|------------------|------------|
| Point No. (1) | Name (2) | Name (3) | lb/hr | <u>TPY</u> |
| FT08008300 | MDA Storage | MDA | <0.01 | <0.01 |
| FT08108320 | MDA Storage | MDA | <0.01 | <0.01 |
| FT08108310 | MDA Storage | MDA | <0.01 | <0.01 |
| FT08008900 | MDA Storage | MDA | <0.01 | <0.01 |
| FT08110500 | MDA Storage | MDA | <0.01 | <0.01 |
| FT08110600 | MDA Storage | MDA | <0.01 | <0.01 |
| FUG080 | Fugitives (4) | VOC | 0.98 | 4.30 |

- (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) HCl hydrogen chloride MDA - methylene dianiline

NaOH - sodium hydroxide

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 following maximum operating schedule:

| | Hrs/day | Days/week | Weeks/year | or | 8,760 |
|----------|---------|-----------|------------|----|-------|
| Hrs/year | | | | | |