EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 262

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	Emission	n Rates *
Point No. (1)	Name (2)		Name (3)	lb/hr	TPY**
61/62ESTERSFUG	Esters Unit Fugitives (4)	CO SO ₂	VOC 0.22 0.38	4.29 0.97 1.66	18.78
64MT10FUG	Cooling Tower MT-10 (4)		VOC	4.87	21.34
61BAANAL	Butyl Acrylate Unit Analyzer Vents		VOC	0.01	0.01
62EAANAL	Ethyl Acrylate Unit Analyzer Vents		VOC	0.01	0.01
61HELDFUG	Butyl Acrylates Heavy Ends Loading Fugitives		VOC	0.31	0.01
66SSLDFUG	Spent Sulfuric Acid Loading Fugitives		VOC H ₂ SO ₄	0.10 0.01	0.05 0.01

⁽¹⁾ Emission point identification - either specific equipment designation or emission point number from a plot plan.

SO₂ - sulfur dioxide

CO - carbon monoxide

H₂SO₄ - sulfuric acid

⁽²⁾ Specific point source names. For fugitive sources, use an area name or fugitive source name.

⁽³⁾ VOC - volatile organic compounds as defined in 30 Texas Administrative Code § 101.1

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- (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:
- 24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year
- ** Compliance with annual emission limits is based on a rolling 12-month period.

Dated <u>July 14, 2004</u>