EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 22059

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
FI-02	Fume Incinerator	VOC	0.23	1.00
		NO_x	0.25	1.10
		SO_2	0.45	1.97
		CO	0.14	0.63
L-10	Storage Tank	VOC	0.10	<0.01
H-77	Storage Tank	VOC	3.13	0.02
FUG-CARB	Process Fugitives (4)	VOC	2.13	9.31
FUG-PF31	Filter Fugitives (4)	VOC	0.06	0.08
FUG-PF32	Filter Fugitives (4)	VOC	0.06	0.08
FUG-PF33	Filter Fugitives (4)	VOC	0.06	0.08
FUG-PF34	Filter Fugitives (4)	VOC	0.06	0.08
FL-177	Emergency Flare	NO_x	0.01	0.05
		CO	<0.01	0.01
		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.

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(3) VOC   - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1
     NO_X - total oxides of nitrogen
     SO_2 - sulfur dioxide
     CO   - carbon monoxide
(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
(5) Process emissions from the T-55 Process Area, authorized under Permit No. 21715, will be vented to Emergency Flare (EPN FL-177) in the event that the Fume Incinerator (EPN FI-01), authorized under Permit No. 21715, is not operational.

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

     Hrs/day ___ Days/week ___ Weeks/year ___ or Hrs/year 8,760

                                                    Dated March 13, 2001