EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 617

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emis-sion rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facil-ities. 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
CM1301	Flare	CO	20.3	11.6
		VOC	33.5	46.6
		NO_x	4.0	2.27
		SO_2	0.07	0.04
CF104	Dry MeOH Storage	VOC	0.15	0.46
CF103	Spent MeOH Storage	VOC	0.98	3.6
CF102	Spent Hexane Storage	VOC	0.48	1.9
F1PPSEWER	Sewer	VOC	6.7	29.4
FUGA1PP	Fugitives (4)	VOC	13.4	58.8
FC-2BLDG	Finishing	VOC	19.7	67.9
FCE-702	Cooling Tower	VOC	0.6	2.8
FCM-810	Separator	VOC	2.2	9.6
CF-105	Atactic Storage Loading	VOC	1.5	6.4
FFINVENTS	Finishing Vents	PM	1.0	3.3
FEMGEN1PP	Emergency Diesel Generator (5)	CO	4.6	0.12
		VOC	0.41	0.01
		NO_x	5.2	0.14
		SO_2	0.34	0.01
	Aldehydes	0.07	<0.01	
		PM	0.37	0.01

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(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
NO_x - total oxides of nitrogen
SO_2 - sulfur dioxide
PM - particulate matter
CO - carbon monoxide
MeOH - methyl alcohol
(4) Fugitive emissions are an estimate only and should not be considered as maximum allowable emission rates.
(5) Based on AP-42 factors for 167 hp unit and 52 hours per year of operation.

* 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_____