

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 6679

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	<u>Emission Rates</u>	
(3)	lb/hr	TPY		Name
FL-1	Flare	VOC	6.78	24.55
EPP1		VOC	1.51	6.0
Pent1		VOC	13.55	54.0
SOCMIFUG	Fugitives from Valves and Flanges (4)	VOC	1.05	4.16
B1	Boiler 1	POC	1.97	8.63
B2	Boiler 2	POC	9.77	42.81
P-1 through P-8	Filters 1 through 8	PM	3.44	15.04
T-1 through T-3	Tanks 1 through 3	VOC	0.42	1.62
R-1 through R-6	Reactors 1 through 6	VOC	0.12	0.48
R-8 and R-10	Reactors 8 and 10	VOC	0.10	0.36
R-11, R-12, R-14, and R-17	VOC	Reactors 11, 12, 14, and 17 0.24	1.0	
R-T and D	Reactor T and D	VOC	<0.01	0.01
D-1 and D-2	Diesel Tanks 1 and 2	VOC	<0.01	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) POC - products of combustion: VOC, PM, NO_x, SO₂, and CO
VOC - volatile organic compounds as defined in General Rule 101.1
PM - particulate matter
- (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 Hrs/year 8,760