

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 3639

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)lb/hr	Emission Rates *	
			TPY	
246	Large Flare	VOC	51.84	85.90
		NO _x	5.00	8.72
		CO	25.45	44.43
		HCl	4.27	8.62
441	Mark IV Catalyst Feeder Vent	PM	0.03	0.01
347	Unit Analyzer Vents	VOC	0.06	0.27
351	Compressor Seal Oil Degassing Reservoir	VOC	0.2	0.86
766-5	Fugitives (4)	VOC	6.41	28.08
191 to 206	Unit Make Bins	PM	0.13	0.35
		VOC	7.35	31.54
1043	Sample Purger	VOC	0.14	0.41

- (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) PM - particulate matter
VOC - volatile organic compounds as defined in General Rule 101.1
NO_x - total oxides of nitrogen
CO - carbon monoxide
HCl - hydrogen chloride
- (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

Dated_____