

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

3173

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	<u>Emission Rates*</u>		
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>#/hr</u>	<u>TPY</u>	
A1333	HIPA Flare	CO	6.0	26.2	
			NOx	1.2	5.2
			IPA	10.8	47.2
			IPE	16.4	71.9
			Acetone	0.7	3.0
A5005	Analyzer Vent		IPA	0.05	0.20
			IPE	<0.01	<0.01
CWT1E	Cooling Tower (4) (5)		VOC	5.83	25.54
			VOC	0.68	3.0
IPAFINFE	Process Fugitives (4)		VOC	1.84	8.06

- (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) CO - carbon monoxide  
NOx - nitrogen oxides  
IPA - isopropyl alcohol  
IPE - isopropyl ether  
VOC - volatile organic compounds as defined in General Rule 101.1
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) The cooling tower shall comply with Special Provision No. 4.

\* 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