

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 19014

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 (3)	Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name	<u>lb/hr</u>	<u>TPY</u>
EPN-1	Reactor Absorber	Acetone	0.74	3.24
EPN-2	Serum Absorber	Acetone	2.24	9.80
EPN-3	Dryer Vent	Acetone	1.45	6.37
EPN-4	Storage Tank Absorber	Acetone	0.35	1.52
EPN-5	Dissolving Tank Absorber	Acetone	0.01	0.06
EPN-6	Maintenance Blower	Acetone	0.01	0.06
EPN-7	Cooler Vent	Acetone	0.18	0.77
EPN-8	Process Fugitives (4)	Acetone	2.03	8.89
EPN-9	Vacuum Pump Separator	Acetone	0.01	0.02
EPN-10	Area Source No. 1	Acetone	1.80	7.90
EPN-11	Area Source No. 2	Acetone	1.90	8.33
EPN-12	Area Source No. 3	Acetone	0.46	2.00

(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) Emissions are based on 35,289,285 million tons of acetone charged per year.

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

