

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 1298

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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
PPC-C-1	Sodium Hydroxide Tank		NaOH		<0.01	<0.01
PPC-C-2	Hydrogen Peroxide Tank		H2O2		0.023	<0.01
PPC-C-3	Sodium Carbonate Handling		PM		0.50	0.016
PPC-C-4	Day Tank		VOC		0.036	0.035
PPC-C-5	Solvent Tank		VOC		<0.01	<0.01
PPC-C-6	Reactor Metering Tank		VOC		0.048	0.068
PPC-C-7	Reactor Vent Scrubber		VOC		<0.001	<0.001
PPC-C-8	Vacuum Pump		VOC		0.010	0.025
PPC-C-10	PWV Fan		VOC		0.032	0.055
PPC-C-12	Exhaust Fan		VOC		0.026	0.054
PPC-C-13	Solvent Stack Tank		VOC		<0.001	<0.001
PPC-C-14	Wastewater Fugitives (4)		VOC		<0.01	<0.01
PPC-C-15	EG Tank		EG		<0.01	<0.01
PPC-C-16	EG Tank		EG		<0.01	<0.01
FUG	Piping Fugitives (4)		VOC		0.16	0.66

- (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) NaOH - sodium hydroxide

H₂O₂ - hydrogen peroxide

PM - particulate matter

VOC - volatile organic compounds as defined in General Rule 101.1

EG - ethylene glycol

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

(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 8,410

Dated_____