EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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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)	Emission Rates * lb/hr	TPY
PPC-C-1	Sodium Hydroxide Tank	NaOH	<0.01	<0.01
PPC-C-2	Hydrogen Peroxide Tank	H2O2	<0.01	<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

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(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_