

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 72556

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)	<u>Emission Rates *</u>	
			lb/hr	TPY**
L1	Sodium Hypochlorite Loading	NaOCl	1.81	2.96
L2	Tank Truck Loading	NaOCl	0.35	0.24
PS-NaOCl	Powell System Fugitives (4)	NaOCl	0.06	0.28
PS-Cl <sub>2</sub>	Powell System Chlorine Fugitives (4)	Cl <sub>2</sub>	0.01	0.02
FEL-NaOCl	Sodium Hypochlorite Fugitives (4)	NaOCl	0.30	1.31
FEL-Cl <sub>2</sub>	Chlorine Fugitives (4)	Cl <sub>2</sub>	0.01	0.02
R1	Sodium Hypochlorite Reactors (5)	Cl <sub>2</sub>	0.03	0.01

(1) Emission point identification - either specific equipment designation or emission point number from a plot plan.

(2) Specific point source names. For fugitive sources, use an area name or fugitive source name.

(3) NaOCl - sodium hypochlorite  
Cl<sub>2</sub> - chlorine

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

(5) Emission Point No. R1 shall be limited to 500 hours per year and shall be removed from service within 36 months of the issuance of this permit.

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

\*\* Compliance with annual emission limits is based on a rolling 12-month period.

\_\_\_\_\_ Hrs/day \_\_\_\_ Days/week \_\_\_\_ Weeks/year or 8,760 Hrs/year

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Dated May 17, 2005