

## 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, sources, and related activities. 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	
			lbs/hour	TPY (5)
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

- (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) 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) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (6) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.

Date: January 12, 2015