

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

8444

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
001	Caustic Scrubber	Decanoyl Chloride	0.013	<0.01
		PVCl	0.25	0.04
		HCl	0.18	0.03
4	SARI Vent (5)	VOC	6.4	8.6
		HCl	<0.01	<0.01
		COCl <sub>2</sub>	<0.01	<0.01
12	NARI Vent	VOC	13.63	14.28
		HCl	0.42	1.83
		COCl <sub>2</sub>	0.21	0.54
		PVCl	0.07	0.03
		Pivalic Acid	0.12	0.02
		Decanoyl Chloride	<0.01	<0.01
		Neodecanoic Acid	<0.01	<0.01
13	Fugitives (4)	VOC	0.11	0.48
14	Fugitives (4)	VOC	0.02	0.10
15	RM Storage Vent	VOC	8.32	0.24
16	Fugitives (4)	VOC	0.16	0.70
17	Fugitives (4)	VOC	0.06	0.27

- (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.

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- (3) VOC - volatile organic compounds as defined in General Rule 101.1  
HCl - hydrogen chloride  
COCl<sub>2</sub> - phosgene  
PVCl - pivaloyl chloride
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Listed emissions are those associated with Permit No. 8444, EPN 4 South ARI is permitted under Permit No. 1862A with total emissions of:

		Emission Rates		
		<u>lbs/hr</u>	<u>TPY</u>	
EIQ 4	South ARI	VOC	10.10	12.12
		COCl <sub>2</sub>	0.01	0.04
		HCl	0.002	0.01

\* 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 8,760

Revised \_\_\_\_\_