

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 3180

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		
V18520	T-2133 Scrubber			VOC	0.23	
	0.01					
T2414/2415	Phenol Tanks			VOC	0.68	
	0.90					
T18521	CIP Sump			VOC	0.05	
	0.01					
T18509	PBA-3 Sump			VOC	0.40	
	0.03					
T18507	Water Surge Tank			VOC	0.02	
	0.01					
T18508	Water Surge Tank			VOC	0.4	
	0.02					
T6005	Caustic Tank			VOC	0.01	
	0.005					
T1851	Acetone Tank			VOC	0.42	
	1.1					
E2415	V-2426 Condenser			VOC	0.6	
	0.5					
C-18508	Vent Scrubber			VOC	0.42	
	0.15					
S18509	Flaker Dust Collector			PM <sub>10</sub>	2.57	10.4

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### AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY
S18512	Bulk Dust Collector	PM <sub>10</sub>	1.71	7.5
A18258	Bagging Dust Collector	PM <sub>10</sub>	3.42	12.4
A1921	Railcar Filter	PM <sub>10</sub>	0.06	0.2
BPA-3FUG	Fugitives	VOC	5.5	23.7
		HCl	0.1	0.5
		NaCl	0.1	0.3
		NaOH	0.4	1.7

- (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) PM<sub>10</sub> - particulate matter less than 10 microns in diameter  
VOC - volatile organic compounds as defined in General Rule 101.1  
HCl - hydrochloric acid  
NaCl - sodium chloride  
NaOH - sodium hydroxide
- (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 8,760

Dated \_\_\_\_\_