

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 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 Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hrTPY	
**				
V18520	T-2133 Scrubber	VOC	0.21	0.01
T2414/2415	Phenol Tanks	VOC	0.52	0.14
T18521	CIP Sump	VOC	0.01	0.01
T18509	BPA-3 Sump	VOC	0.36	0.01
T18507	Caustic Tank	VOC	0.01	0.03
T18508	Water Surge Tank	VOC	0.05	0.01
T6005	Caustic Tank	VOC	0.01	0.03
T1851	Acetone Tank	Acetone	0.10	0.38
E2415	V-2426 Condenser	VOC	1.13	0.26
C18508	Vent Scrubber	VOC	0.03	0.14
S18509	Flaker Dust Collector	PM <sub>10</sub>	2.57	10.36
S18512	Bulk Dust Collector	PM <sub>10</sub>	1.71	7.51
A18258	Bagging Dust Collector	PM <sub>10</sub>	3.43	12.39
A1921	Railcar Filter	PM <sub>10</sub>	0.06	0.19
T18520	Lube Oil Tank	VOC	0.01	0.01

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Emission	Source	Air Contaminant	Emission Rates *	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
**				
BPA3WW	Wastewater Collection System	VOC	0.42	1.83
BPA3FUG	Fugitives	VOC	4.72	20.69
		Hydrogen Chloride	0.10	0.50
		Sodium Chloride	0.10	0.30
		Sodium Hydroxide	0.01	0.03
		Sodium Mercaptide	0.01	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) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1  
 PM<sub>10</sub> - particulate matter (PM) equal to or less than 10 microns in diameter.

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

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

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

Dated August 31, 2006