

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/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	BPA-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	0.03	0.13
S18509	Flaker Dust Collector	PM ₁₀	2.57	10.4
S18512	Bulk Dust Collector	PM ₁₀	1.71	7.5
A18258	Bagging Dust Collector	PM ₁₀	3.42	12.4
A1921	Railcar Filter	PM ₁₀	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

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- (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
PM₁₀ - particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
HCl - hydrogen chloride
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

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

Dated _____