

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 2077

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>	
<u>TPY**</u>			<u>lb/hr</u>	
2	Cleaning Rack	VOC	74.06	23.66
B-1	Steam Boiler	CO	0.28	1.21
		NO <sub>x</sub>	0.33	1.44
		PM <sub>10</sub>	0.03	0.11
		SO <sub>2</sub>	0.01	0.01
		VOC	0.02	0.08
DT-1	Diesel Storage Tank	VOC	0.58	0.01
L-1	First Rinse Wastewater Loading	VOC	0.08	0.12
WWT-1	Pretreatment Wastewater Tank	VOC	0.10	0.09
WWT-2	Settling Tank	VOC	0.61	0.09
WWT-3	Aeration Tank	VOC	0.89	0.14
WWT-4	Clarifier	VOC	0.61	0.09
WWT-5	Treated Wastewater Tank	VOC	0.49	0.07
WWT-6	Treated Wastewater Tank	VOC	0.49	0.07

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- (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) CO - carbon monoxide  
NO<sub>x</sub> - nitrogen oxides  
PM<sub>10</sub> - particulate matter less than 10 microns  
SO<sub>2</sub> - sulfur dioxide  
VOC - volatile organic compounds as defined in Title30 Texas Administrative Code § 101.1

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

Hrs/day 24 Days/week 7 Weeks/year 52

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