

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 1501A

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				
M-1355	H1355 Furnace	CO	0.73	3.20
		NO <sub>x</sub>	0.97	4.25
		PM <sub>10</sub>	0.07	0.33
		SO <sub>2</sub>	0.01	0.01
		VOC	0.03	0.15
SCRC1313	C-1313 Scrubber Vent from PSA System	VOC (5)	0.30	1.00
		VOC (6)	0.03	0.07
TKR1146	R-1146 Tank	VOC	0.01	0.01
TKR1307	R-1307 Tank	VOC	0.03	0.15
TKR1325	R-1325 Tank	VOC (5)	0.36	1.58
TKR1327	R-1327 Tank	VOC	0.01	0.01
TKR1335	R-1335 Tank	VOC (5)	0.36	1.58
TKR1338	R-1338 Tank	VOC	0.01	0.03
TKR1343	R-1343 Tank	VOC (5)	1.5	6.6
TKR1357	R-1357 Tank	VOC	0.12	0.51
TKR1372	R-1372 Scrubber	VOC	0.64	0.87
TKR1378	R-1378 Tank	VOC	0.05	0.22

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MFUGVOC	Process Fugitives (4)	VOC	1.82	7.97
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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> - total oxides of nitrogen  
PM<sub>10</sub> - particulate matter less than 10 microns  
SO<sub>2</sub> - sulfur dioxide  
VOC - volatile organic compounds as defined in Title 30 Texas Administration Code § 101.1
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Monochlorobenzene
- (6) Carbon Tetrachloride

\* 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