

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
SCRC1313	C-1313 Scrubber Vent from PSA System			VOC (5)	0.30	1.00
				VOC (7)	0.03	0.07
TKR1372	R-1372 Scrubber			VOC	0.61	2.67
TKR1325	R-1325 Tank			VOC (5)	0.36	1.58
TKR1335	R-1335 Tank			VOC (5)	0.36	1.58
TKR1343	R-1343 Tank			VOC (5)	1.5	6.6
TKR1146	R-1146 Tank			VOC	<0.01	<0.01
M-1355	H1355 Furnace			NO <sub>x</sub>	1.92	8.43
				SO <sub>2</sub>	0.007	0.03
				CO	0.14	0.62
				VOC	0.025	0.11
TKR1272	R-1272 L-Plant Scrubber			VOC	0.044	0.193
F-M-1	Fugitive (4)			VOC (5)	2.45	10.7
F-M-2	Fugitive (4)			VOC (6)	<0.01	<0.01
F-M-2	Fugitive (4)			VOC (5)	0.17	0.76

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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) VOC - volatile organic compounds as defined in General Rule 101.1  
NO<sub>x</sub> - total oxides of nitrogen  
SO<sub>2</sub> - sulfur dioxide  
CO - carbon monoxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Monochlorobenzene
- (6) Phosgene
- (7) Carbon Tetrachloride

\* 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: \_\_\_\_\_