

# ATTACHMENT A-2

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

ANNUAL

Permit No. 466A

### AIR CONTAMINANTS DATA

Emission Rates *	Source	Air Contaminant	Emission
Point No. (1)	Name (2)	Name (3)	<u>TPY</u>
300 thru 310, 326 thru 331, 333, 334, 336 thru 342, 344 thru 346, 348 thru 350, 352 thru 354, 400, 403 thru 411, 500 thru 506, 510 thru 515, 520 thru 529, 531, 533 thru 538, 560 thru 562, 564 thru 567, 570, 571, 580 thru 596, 600 thru 615, 619, 623 thru 625, 630 thru 637, 719 thru 793, 800, 803 thru 820, 900 thru 928	Storage Tanks	VOC	625.1
TR-1 thru TR-22, DM1-1 thru DM1-9, DM2-1 thru DM2-18, DM3-1 thru DM3-28, DM4-1 thru DM4-4, ST4-1 thru ST4-19,	Truck Loading, Railcar Loading, and Direct Moves, All Spots Uncontrolled	VOC	110.0

ATTACHMENT A-2

EMISSION SOURCES - MAXIMUM ALLOWABLE ANNUAL EMISSION  
RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * TPY
ST9-1 thru ST9-4			
SD-1 thru SD-3, BGD-1 thru BGD-6	Ship Docks, Barge Docks Uncontrolled		VOC 130.0
FL-600, FL-900	Truck and Railcar Loading Flare		VOC 63.2
		CO	25.7
		NO <sub>x</sub>	3.0
FL-MARINE	Ship and Barge Loading Flare		VOC 31.6
		CO	12.9
		NO <sub>x</sub>	1.5
CA-1	Carbon Adsorption Drums	VOC	0.62
SC-800	Hexamethylene Diamine (HMD) Water Scrubber		HMD <0.01
FUG	Fugitives (4)	VOC	40.0

- (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  
CO - carbon monoxide  
NO<sub>x</sub> - total oxides of nitrogen  
HMD - hexamethylene diamine
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

ATTACHMENT A-2

EMISSION SOURCES - MAXIMUM ALLOWABLE ANNUAL EMISSION  
RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * TPY
---------------------------	--------------------	-----------------------------	-------------------------

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

Dated \_\_\_\_\_