

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 49080

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit.

## AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY(4)
001	Small Parts Area - Painting	VOC	36.19	
		PM	0.81	
001	Small Parts Area - Abrasive Blasting	PM	5.72	
		PM <sub>10</sub>	0.68	
002	West Bulkhead Dockside Area - Painting	VOC	72.38	
		PM	1.62	
002	West Bulkhead Dockside Area - Abrasive Blasting	PM	11.44	
		PM <sub>10</sub>	1.36	
003	New Construction Launch/Rail Area - Painting	VOC	72.38	
		PM	1.62	
003	New Construction Launch/Rail Area - Abrasive Blasting	PM	22.88	
		PM <sub>10</sub>	2.72	
004	Drydock Area - Painting	VOC	108.57	
		PM	2.43	
004	Drydock Area - Abrasive Blasting	PM	34.32	
		PM <sub>10</sub>	4.08	
001/002/003/004	All Painting Areas	VOC		8.22
		PM		0.12
001/002/003/004	All Abrasive Blasting Areas	PM		1.92
		PM <sub>10</sub>		0.23
002/005	West Bulkhead Dockside Area and Crane Barge Area - Fugitive Degassing/Deheeling	VOC	249.96	0.72

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Emissions				
007	6900 Vacuum Tank 1	VOC	1.64	0.07
008	6900 Vacuum Tank 2	VOC	1.64	0.07
009	3070 Storage Tank 1	VOC	0.74	0.04
010	3070 Storage Tank 2	VOC	0.74	0.04
011	5371 Storage Tank	VOC	1.29	0.07
ALL	Various	Individual HAP		<10.00
		Total HAPs		<25.00

- (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) Exempt Solvent - Those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from the definition of volatile organic compound.
  - VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code §101.1
  - PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>
  - PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter
  - HAP - any air contaminant (pollutant) listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C
- (4) Compliance with annual emission limits is based on a rolling 12-month period.

Dated July 28, 2008