

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 83320

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 (4)</u>	
			lb/hr	TPY
DOCK1BLAST, DOCK2BLAST, DOCK3BLAST, and OUTBLAST1	Abrasive Blasting at Drydock 1, Drydock 2, Dock 3, and Outdoor Paint and Blast Area	PM	24.48	11.44
		PM <sub>10</sub>	2.91	1.36
DOCK1PAINT and DOCK2PAINT	Surface Coating at Drydock 1 and Drydock 2	VOC	101.47	38.05
		Exempt Solvent	1.74	0.32
		PM	1.89	0.71
		PM <sub>10</sub>	0.17	0.06
DOCK3PAINT and OUTPAINT1	Surface Coating at Dock 3 and Outdoor Paint and Blast Area	VOC	38.05	6.34
		Exempt Solvent	1.74	0.32
		PM	0.71	0.12
		PM <sub>10</sub>	0.06	0.01
All	Various (Site-Wide)	Individual HAP		<10.00
		Total HAPs		<25.00

(1) Emission point identification - emission point number from plot plan.

(2) Specific point source names.

(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> and PM<sub>2.5</sub>

PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter

PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 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 14, 1008