

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 28319

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</u>	
			<u>lb/hr</u>	<u>TPY</u>
T-Pier, Pier B, Pier C, Pier D, Pier E, Plate Shop, Plate Shop Areas, North Area, West Area	Grit Blasting 7.16	TSP Operations (4)	34.50 PM <sub>10</sub>	27.46 9.00
T-Pier, Pier B, Pier C, Pier D, Pier E, Plate Shop, Plate Shop Areas, North Area, West Area	Coating Operations (5) 0.50 0.05	VOC TSP PM <sub>10</sub>	90.35 1.75 0.16	27.84 1.75 0.16
Fugitive	Two Diesel Compressors	POC	28.16	29.32

- (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  
TSP - total suspended particulate matter  
PM<sub>10</sub> - particulate matter with a mean aerodynamic diameter less than 10 microns  
POC - products of combustion (PM, VOC, nitrogen oxides, sulfur dioxide, carbon monoxide)  
PM - particulate matter

- (4) These emissions are the sum of 12 blast nozzles operating simultaneously.
- (5) These emissions are the sum of 16 spray guns operating simultaneously.

Dated \_\_\_\_\_