

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 23498

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

<u>Emission *</u>	<u>Source</u>	<u>Air Contaminant</u>	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
1, 2, and 3	Paint Spray Booths (3 booths)	VOC	66.48	3.26
		Non-VOC	12.93	3.20
		PM <sub>10</sub>	2.16	0.11
4, 5, 6, 7, 8, 9, and 10	Parts Washers (50 washers)	VOC	6.74	7.70
11, 12, 13, 14, and 15	Engine, Transmission, and Chassis Dynamometers (5 dynamometers)	VOC	7.40	1.40
		PM <sub>10</sub>	6.60	1.25
		NO <sub>x</sub>	93.00	17.30
		SO <sub>2</sub>	1.20	0.25
		CO	20.05	3.75
16	Turbine Engine Dynamometers (1 dynamometer)	VOC	0.69	0.03
		PM <sub>10</sub>	12.00	0.48
		NO <sub>x</sub>	31.50	1.26
		SO <sub>2</sub>	2.49	0.10
		CO	2.31	0.09
17	Diesel Generators	VOC	1.04	0.19
		PM <sub>10</sub>	1.04	0.19
		NO <sub>x</sub>	35.52	6.39
		CO	8.14	1.47
		SO <sub>2</sub>	0.60	0.11
F-1	Paint Fugitives	VOC	18.55	2.08
Stg-1	Fuel Storage Tanks	VOC	0.19	0.96
Sol-1	Solvent Use Fugitives	VOC	9.00	2.97

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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  
Non-VOC - organic compounds specifically excluded from the definition of VOC as defined in General Rule 101.1  
NO<sub>x</sub> - total oxides of nitrogen  
SO<sub>2</sub> - sulfur dioxide  
CO - carbon monoxide  
PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.

\* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 6,000

Dated \_\_\_\_\_