

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> *	Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
1, 2, and 3	Paint Spray Booths (3 booths)	VOC	66.48	3.26
		Non-VOC	12.93	3.20
		PM ₁₀	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 ₁₀	6.60	1.25
		NO _x	93.00	17.30
		SO ₂	1.20	0.25
		CO	20.05	3.75
16	Turbine Engine Dynamometers (1 dynamometer)	VOC	0.69	0.03
		PM ₁₀	12.00	0.48
		NO _x	31.50	1.26
		SO ₂	2.49	0.10
		CO	2.31	0.09
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

(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.

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(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_x - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

PM₁₀ - particulate matter less than 10 microns

* 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 _____