

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 3618

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/or all subsequent permit actions and are the maximum rates allowed for these sources.

AIR CONTAMINANTS DATA

Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
1A, 1B, 1C, 2A, 2B, 2C, 3A, 3B, 3C, 4,5	Spray Coating Operations (4) 10.56 (Spray Booths 1 thru 5) 0.17		VOC	29.64
			PM	0.39
5	Chemical Stripping Operations 0.40 (Spray Booth 5)		VOC	6
6	Blasting Operations (Blast Booth)	PM	0.80	3.50
F1 thru F10 (5)	Paint Area Fugitives (Buildings I and III)	VOC	6.21	8.55
	Plant Wipedown Fugitives (Buildings I and III)	VOC	9.49	1.69
	Sealant Fugitives (Buildings I and III)	VOC	2.83	0.57
	Final Wipedown Fugitives (Buildings I and III)	VOC	11.09	2.05
	Engine Test (Buildings I and III)	CO	30.72	1.39
		NO _x	3.84	0.18
		HC	24.00	1.08

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	SO _x	0.48	0.03
F20	Plant Wipedown Fugitives VOC (Building II)	1	0.40

- (1) Emission point identification.
(2) Point or fugitive source name.
(3) VOC - volatile organic compounds as defined in General Rules §101.1
PM - total particulate matter, including PM₁₀
CO - carbon monoxide
NO_x - total oxides of nitrogen
HC - hydrocarbons
SO_x - oxides of sulfur (primarily sulfur dioxide)
(4) These emissions are the sum of all five spray booths.
(5) F1 thru F4 - roof vents
F5 - hanger door
F6,F7 - east windows
F8 - overhead door
F9 - south windows

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

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

Dated _____