

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 20131

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.	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
07	Maintenance Hangar	VOC	148.28	46.55
		PM	4.29	0.57
		Non-Criteria Pollutants	72.09	7.73
11	Warehouse	VOC	1.60	0.17
		Non-Criteria Pollutants	0.20	0.01
02	Fuel Farm	VOC	6.07	7.10
06	Facilities Maintenance 10.25	VOC		77.09
		PM	1.26	0.06
		Non-Criteria Pollutants	38.03	3.94
10	Central Plant	VOC	7.32	2.13
		PM	6.76	4.62
		CO	86.64	68.00
		NO _x	70.40	35.61
		SO ₂	18.88	10.28
		Non-Criteria Pollutants	1.54	1.26
01	Wastewater Treatment	VOC	1.47	5.41
		PM	0.07	0.30
		CO	0.04	0.03
		NO _x	0.20	0.15
		SO ₂	0.01	0.01
16	Structures	VOC	85.64	40.00
		PM	3.74	5.81

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AIR CONTAMINANTS DATA

Emission *	Source	Air Contaminant	Emission Rates	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
		Non-Criteria Pollutants	45.67	9.34
14	Plating Shop	PM	0.19	0.80
		Non-Criteria Pollutants	0.07	0.17
09	Components Avionics	VOC	159.71	15.69
		PM	6.89	4.74
		Non-Criteria Pollutants	144.47	91.86
17	Wash Bay	VOC	455.00	6.65
		Non-Criteria Pollutants	6.60	0.02

TOTAL (tons per year):

133.95 (VOC)
 16.90 (PM)
 68.03 (CO)
 35.76 (NO_x)
 10.29 (SO₂)
 114.33 (Non Criteria Pollutants)

- (1) Emission point identification - either specific building designation or emission point number from plot plan.
- (2) Specific point source or building name. For fugitive sources use area name or fugitive source name.
- (3) PM - particulate matter
 VOC - volatile organic compounds as defined in General Rule 101.1
 NO_x - total oxides of nitrogen
 SO₂ - sulfur dioxide
 CO - carbon monoxide
 KmnO₄ - potassium permanganate
 Alkalies - sodium hydroxide
 Acids - nitric acid and sulfuric acid
 Non-Criteria pollutants - all other air contaminants not defined above

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<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>

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

Hr/day _____ Days/wk _____ Wk/yr _____ Hr/yr 8,760

Dated _____