

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 9436

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>
2	Talc Baghouse	TSP	0.15	0.66
		PM ₁₀	0.15	0.66
4	Oil Heater No. 3	TSP	0.02	0.10
		PM ₁₀	0.02	0.10
		VOC	0.02	0.11
		NO _x	0.60	2.60
		CO	0.15	0.65
6	Line Torches	NO _x	0.07	0.32
		CO	0.02	0.08
7	Oil Heater No. 2	TSP	0.02	0.10
		PM ₁₀	0.02	0.10
		VOC	0.02	0.11
		NO _x	0.60	2.60
		CO	0.15	0.65
12	Vat No. 1 (4)	VOC	0.50	2.20
13	Vat No. 2 (4)	VOC	0.50	2.20
14	Asphalt Storage Tank No. 1 (4)	VOC	0.37	1.60
15	Asphalt Storage Tank No. 2 (4)	VOC	0.37	1.60

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
20	APP Storage Tank No. 2 (4)	VOC	0.37	1.60
22	APP Storage Tank No. 3 (4)	VOC	0.37	1.60
32	Afterburner	TSP	0.88	3.85
		PM ₁₀	0.88	3.85
		VOC	5.00	22.00
		NO _x	3.00	13.00
		SO ₂	0.05	0.22
		CO	0.70	3.10
33	Oil Heater No. 4	TSP	0.06	0.26
		PM ₁₀	0.06	0.26
		VOC	0.03	0.13
		NO _x	0.09	0.39
		SO ₂	0.01	0.04
		CO	0.08	0.35
F1	System Fugitives (4)	VOC	0.05	0.19

- (1) Emission point identification - 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) TSP - total suspended particulate including PM₁₀
 PM₁₀ - particulate matter less than 10 microns
 VOC - volatile organic compounds as defined in General Rule 101.1
 NO_x - total oxides of nitrogen
 SO₂ - sulfur dioxide
 CO - carbon monoxide
 (4) Fugitive emissions are an estimate.

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

8,760 Hrs/year

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Emission	Source	Air Contaminant	<u>Emission Rates *</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>

A maximum throughput as indicated on Table 2 in the confidential file.

Dated_____