

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 5900

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>
Stack-1	Main Stack	VOC	1.01	4.20
		PM ₁₀ 1.44	5.20	
		NO _x 10.98	37.60	
		SO ₂ 0.28	0.18	
		CO 2.57	8.90	
		NH ₃ 0.31	1.30	
		Formaldehyde	7.87	33.80
Fan 1-5	Roof Fans	VOC	<0.01	<0.10
		NH ₃ <0.01	<0.10	
		Formaldehyde	<0.01	<0.10
Fan 6-10	Roof Fans	VOC	<0.01	<0.10
		NH ₃ <0.01	<0.10	
		Formaldehyde	<0.01	<0.10
FBEXH-1	Formbox Exhaust (Line 1)	PM	0.37	1.60
Former-1A	Mat Former Exhaust (Line 1)	PM	0.08	0.40
Former-1B	Mat Former Exhaust (Line 1)	PM	0.08	0.40
Former-1C	Mat Former Exhaust (Line 1)	PM	0.08	0.40
LOVAC-1	Low Vacuum (Line 1)	VOC	<0.01	<0.10
		NH ₃	<0.01	<0.10
		Formaldehyde	<0.01	<0.10
HIVAC-1	High Vacuum	VOC	<0.01	<0.10

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	(Line 1)	NH ₃	<0.01	<0.10
VACEXH-1	Vacuum Exhaust (Line 2)	Formaldehyde	<0.01	<0.10
		VOC	<0.01	<0.10
		NH ₃	<0.01	<0.10
		Formaldehyde	<0.01	<0.10
		PM 1.66	7.10	
Boiler-1	Steam Boiler (St. Ex. 7, 1994)			
Boiler-2	Steam Boiler (St. Ex. 7, 1996)			
Tank-1,2,3,4	Line 1 Storage Tanks (St. Ex. 51, 1994)			
Tank-6	Line 2 Storage Tank (St. Ex. 51, 1996)			

(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

PM₁₀ - particulate matter less than 10 microns in diameter

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

NH₃ - ammonia

PM - particulate matter

* 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 and Hrs/year 8,552

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Dated_____