

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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
Stack-1	Main Stack			VOC	0.94	4.2
				PM	1.00	4.0
				NO _x	9.93	37.6
				SO ₂	0.23	0.18
				CO	2.45	8.9
				non-VOC	0.31	1.3
				Formaldehyde	7.87	33.8
Fan 1-5	Roof Fans			VOC	<0.01	<0.1
				non-VOC	<0.01	<0.1
				Formaldehyde	<0.01	<0.1
Fan 6-10	Roof Fans			VOC	<0.01	<0.1
				non-VOC	<0.01	<0.1
				Formaldehyde	<0.01	<0.1
FBEXH-1	Formbox Exhaust (Line 1)			PM	0.37	1.6
Former-1A	Mat Former Exhaust (Line 1)			PM	0.08	0.4
Former-1B	Mat Former Exhaust (Line 1)			PM	0.08	0.4
Formwe-1C	Mat Former Exhaust (Line 1)			PM	0.08	0.4
LOVAC-1	Low Vacuum (Line 1)			VOC	<0.01	<0.1
				non-VOC	<0.01	<0.1
				Formaldehyde	<0.01	<0.1

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY
HIVAC-1	High Vacuum (Line 2)	VOC	<0.01	<0.1
		non-VOC	<0.01	<0.1
		Formaldehyde	<0.01	<0.1

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
VACEXH-1	Vacuum Exhaust (Line 2)	VOC	<0.01	<0.1
		non-VOC	<0.01	<0.1
		Formaldehyde	<0.01	<0.1
		PM	1.66	7.1
Boiler-1	Steam Boiler (St. Ex. No. 7, 1994)			
Tank-1,2	Storage Tanks (St. Ex. No. 51, 1994)			

- (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) 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
non-VOC - NH₃
- * 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

Dated _____