

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 4183B

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 sources.

AIR CONTAMINANTS DATA

Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
1	Adsorber Stack (741, 742, and 743)	VOC	231.50	321.90
2	Proof Press Stack	VOC	22.00	17.20
5	Fugitives	VOC	325.18	466.09
		non-VOC	1.00	1.00
43	Ink Tank	VOC	0.02	0.07
44	Ink Tank	VOC	0.01	0.05
45	Ink Tank	VOC	0.01	0.05
46	Ink Tank	VOC	0.02	0.07
47	Ink Tank	VOC	0.01	0.04
48	Ink Tank	VOC	0.01	0.04
49	Ink Tank	VOC	0.01	0.04
50	Ink Tank	VOC	0.01	0.03
51	Ink Tank	VOC	0.01	0.04
52	Ink Tank	VOC	0.01	0.04

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
53	Fuel Oil Tank	VOC	0.03	0.002
55	Gas-Fired Boiler No. 1	VOC	0.08	0.35
		NO _x	4.21	17.84
		SO ₂	29.92	1.51
		PM	0.42	0.67
		CO	1.05	4.48
56	Gas-Fired Boiler No. 2	VOC	0.09	0.39
		NO _x	4.84	20.62
		SO ₂	34.40	1.50
		PM	0.48	0.82
		CO	1.22	5.13
57	Truck Rack	VOC	1.14	0.11
58-71	Gas-Fired Space Heaters 0.18	VOC		0.04
		NO _x	0.76	3.33
		SO ₂	0.005	0.02
		PM	0.04	0.18
		CO	0.15	0.67
72	Oxidizer Stack (716)	VOC	1.55	4.09
		SO ₂	0.01	0.02
		PM	0.12	0.26
		CO	0.34	0.84
73	Oxidizer Stack (715)	VOC	2.78	5.00
		NO _x	2.50	9.90
	SO ₂	0.01	0.05	
		PM	0.26	1.03
		CO	0.60	2.37

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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>

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Emission *	Source	Air Contaminant	Emission Rates	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
74	Oxidizer Stack (714)	VOC	2.78	5.00
		NO _x	2.50	9.90
		SO ₂	0.01	0.05
		PM	0.26	1.03
		CO	0.60	2.37
75	Oxidizer Stack (717, 718, and 719)	VOC	6.29	4.03
		NO _x	3.89	13.54
		SO ₂	0.02	0.08
		PM	0.41	1.44
		CO	0.93	3.19

(1) Emission point identification

(2) Specific source name.

(3) VOC - volatile organic compounds

as defined in General Rule 101.1

NO_x - total oxides of nitrogenSO₂ - sulfur dioxide

PM - particulate matter

CO - carbon monoxide

non-VOC - volatile compounds that do not meet the definition of VOC including sulfuric acid

* The plant is limited to the following maximum operating schedule.

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

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

Dated _____