

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 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)	Emission Rates **	
			lb/hr	TPY
1	Adsorber Stack (741 and 742/743)	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
53	Fuel Oil Tank	VOC	0.03	0.002
55	Gas-fired Bolier 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	

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates **	
			lb/hr	TPY
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	VOC	0.04	0.18
		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	11.69	6.36
		NO _x	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
9.90				NO _x
SO ₂	0.01	0.05		2.50
		PM	0.26	1.03
		CO	0.60	2.37
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	
	NO _x	3.89	13.54	
SO ₂	0.02	0.08		
PM	0.41	1.44		
		CO	0.93	3.19

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(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 nitrogen
SO₂ - sulfur dioxide

PM - particulate matter

CO - carbon monoxide

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

**Emission rates are based on and the facility is limited by the following maximum operating schedule.

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

Dated _____