

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 20229

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
150	Flexographic Printer Exhaust	NH ₃	0.10	0.27
		POC	0.05	0.23
151	Flexographic Printer Exhaust	NH ₃	0.10	0.27
		POC	0.05	0.23
152	Flexographic Printer Exhaust	NH ₃	0.10	0.27
		POC	0.05	0.23
153	Flexographic Printer Exhaust	NH ₃	0.10	0.27
		POC	0.05	0.23
402	Flexographic Printer Exhaust	NH ₃	0.11	0.15
		POC	0.05	0.23
405	Flexographic Printer Exhaust	NH ₃	0.10	0.37
Line 406	IBC-406 and BMX-406 Vents	VOC	0.231	0.905
		PM	0.004	0.018
Line 407	IBC-407 and BMX-407 Vents	VOC	0.271	1.060
		PM	0.009	0.036
Line 408	IBC-408 and BMX-408 Vents	VOC	0.221	0.867
		PM	0.005	0.021
Line 410	IBC-410 and BMX-410 Vents	VOC	0.291	1.140
		PM	0.006	0.023
Line 411	IBC-411 and BMX-411 Vents	VOC	0.248	0.972
		PM	0.006	0.025
Line 412	IBC-412 and BMX-412 Vents	VOC	0.245	0.960
		PM	0.007	0.029

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates*</u>	
			lb/hr	TPY
Line 418	IBC-418 Exhaust Vent	VOC	0.292	1.194
		PM	0.003	0.013
Line 419	IBC-419 Exhaust Vent	VOC	0.292	1.194
		PM	0.003	0.013
Line 447	Die Exhaust Vent	VOC	0.46	1.77
		PM	0.005	0.019
BOO3	Fugitives from Printers EPNs 150-153 (doors, vents, etc.)	NH ₃		0.21
				0.59
B002	Fugitives from Lines No. 418, 447	VOC	0.584	2.39
		PM	0.006	0.026
				419 and
BOO1	Fugitives from Printers EPNs 402, 405 (doors, vents, etc.)	NH ₃		0.09
				0.27
	Fugitives from Lines No. 406 to 408 and 410 to 412	VOC	1.059	4.150
		PM	0.026	0.104
B011	Fugitives from Line 447	VOC	0.46	1.77
		PM	0.005	0.019

- (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
NH₃ - ammonia
POC - products of combustion: NO_x, SO₂, PM, CO, VOC

* 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 or Hrs/year 8,760

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