

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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Permit No. 9508

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 FROM PERMITTED SOURCES

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates*</u>		
			#/hr	TPY	
EPN-49	Press No. 954 and Oxidizer Vent (4)		VOC	8.04	29.83
			POC	1.96	8.28
			MSP	<0.01	<0.04
EPN 7-11	Press No. 954 Fugitives (5) VOC ₁ (6)		VOC	1.82	6.74
			MSP	<0.01	<0.01
			0.10	0.10	
EPN-48	Oxidizer Vent Press Nos. 21/22 (7)		VOC	0.05	0.20
			POC	1.97	7.51

This table lists the emission rates from those sources operating under standard exemptions. The emission rates shown are those derived from information submitted as part of the application for permit. The conditions of this permit do not preclude the use of future standard exemptions. Any exempted changes to this facility shall be incorporated into the permit at such time as the permit is amended or renewed.

AIR CONTAMINANTS DATA FROM STANDARD EXEMPTED SOURCES

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates*</u>		
			#/hr	TPY	
EPN-49	Coldset Sheetfed Press Image and Platemaking Process (8)		VOC	0.47	1.30

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EPN 7-11	Press Nos. 21/22 (7)	VOC	2.29	5.03
	Coldset Sheetfed Press Image and Platemaking Process (8)	MSP	<0.01	<0.01
EPN-48	Press Nos. 21/22 (7)	VOC	8.45	16.90
	Coldset Sheetfed Press Image and Platemaking Process (8)	MSP	0.01	0.02

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- (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
NO_x - Total oxides of nitrogen
SO₂ - Sulfur Dioxide
PM - Particulate matter
CO - Carbon Monoxide
MSP - Monosodium Phosphate
POC - Products of Combustion (No_x, SO₂, CO, and PM)
- (4) EPN-49: Emissions are for Press No. N954 operation and do not include uncombusted VOC from the exempt processes.
- (5) EPN 7-11: Emissions are for Press No. N954 operation and do not include fugitive VOCs from the exempt processes.
- (6) VOC₁ - VOC contained in the new chemical with an ESL, as established in the TNRCC ESL List dated April 1, 1994, of not less than 170 µg/m³ on a 30-minute basis and 17 µg/m³ on an annual basis.
- (7) Presses No. 21 and 22 are exempt, Standard Exemption 14 adopted September 23, 1982.
- (8) The coldset sheetfed press is exempt, Standard Exemption 13. The image and platemaking process is exempt, Standard Exemptions 38 and 41.

* 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

Dated _____