

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 2380

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	
B2	Silo No. 7		PM	0.03	0.1
B2A	Silo No. 8		PM	0.03	0.04
B2B	Silo No. 9		PM	0.03	0.04
B2C	Saran Silo		PM	0.03	0.04
B3	EPON Tank		PM	0.1	0.05
B3A	Sanatizer Tank		VOC	0.1	<0.01
B4	Filter Receiver		PM	0.2	0.9
B5	Saran Blender		PM	0.03	0.1
B6	Saran Blender		PM	0.03	0.1
B11	Saran Blender		PM	0.03	0.1
B20F1	Ink Room Fan No. 1		VOC	1.05	4.6
B20F2	Ink Room Fan No. 2		VOC	1.05	4.6
B21A1	Press No. 1 Oven	VOC	<0.01	<0.01	
		Ammonia	0.02	0.02	
B21A2	Press No. 1 Station	VOC	0.03	0.03	
		Ammonia	0.06	0.06	
B21A3	Press No. 1 Fugitive	VOC	0.02	0.03	
		Ammonia	0.04	0.07	

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B21B1	Press No. 2 Oven	VOC	0.01	0.01
		Ammonia	0.03	0.03
B21B2	Press No. 2 Station	VOC	0.05	0.05
		Ammonia	0.12	0.12

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			lb/hr	TPY
B21B3	Press No. 2 Fugitive	VOC	0.03	0.06
		Ammonia	0.07	0.14
B21D1	Press No. 4 Floor Vent	VOC	1.10	0.52
B21D4	Press No. 4 Fugitive	VOC	7.7	7.4
	Emissions			
B21F	Press No. 4 and No. 5 Incinerator Stack	VOC	2.9	4.0
B21F1	Press No. 5 Fugitive	VOC	8.4	14.0
	Emissions			
B28A	Boiler No. 1	POC	4.4	19.3
B28B	Boiler No. 2	POC	4.4	19.3
B28C	Boiler No. 3	POC	5.2	22.6
B31A	TBG No. 4 Laminator In Line Printer	VOC	0.18	0.75
B31B	TBG No. 3 Laminator In Line Printer	VOC	0.18	0.75
B31C	TBG No. 2 Laminator	VOC	0.18	0.75

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	In Line Printer			
B31D	TBG No. 1 Laminator In Line Printer	VOC	0.18	0.75
B31I	TBG No. 5 Laminator In Line Printer	VOC	0.18	0.75
B40B	TBG No. 1, 2, 3, 4, and 5	Ammonia	0.08	0.33
		Sulfuric Acid	0.19	1.0
		POC	0.4	1.7
F9A	Film Line No. 1	PM	0.03	0.13

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates*</u>	
			lb/hr	TPY
F9B	Film Line No. 2	PM	0.03	0.13
F9C	Film Line No. 3	PM	0.01	0.03
F9D	Film Line No. 4	PM	0.01	0.03
F9E	Film Line No. 5	PM	0.01	0.03
F9F	Film Line No. 6	PM	0.01	0.03
T101	Storage Tank	NaOH	<0.01	<0.01
T102	Storage Tank	HCl	<0.01	<0.01
T103	Storage Tank	VOC	<0.01	<0.01
T301	Storage Fuel Oil No. 2	VOC	<0.01	0.02
T302	Storage Fuel Oil No. 2	VOC	<0.01	0.02
T303	Storage Tank	VOC	<0.01	0.03

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T304	Storage Tank	VOC	<0.01	0.01
T305	Storage Tank	VOC	<0.01	0.01
T306	Storage Tank	VOC	<0.01	0.03
T307	Storage Tank	VOC	20.2	0.09
EX-1	Silo No. 1	PM	0.03	0.04
EX-2	Silo No. 2	PM	0.03	0.04
EX-3	Silo No. 3	PM	0.03	0.04
EX-4	Silo No. 4	PM	0.03	0.04
EX-5	Silo No. 5	PM	0.03	0.04
EX-6	Silo No. 6	PM	0.03	0.04

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates*</u>	
			lb/hr	TPY
EX-10	Silo No. 10	PM	0.03	0.13
EX-11	Silo No. 11	PM	0.03	0.13

- (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  
PM - particulate matter  
NaOH - sodium hydroxide  
HCl - hydrochloric acid  
POC - products of combustion
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- \* 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 \_\_\_\_\_