

## 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)	<u>Emission Rates*</u>	
			#/hr	TPY
B2	Silo #7	PM	0.025	0.1
B2A	Silo #8	PM	0.03	0.04
B2B	Silo #9	PM	0.03	0.04
B2C	Saran Silo	PM	0.03	0.04
B3	EPON Tank	PM	0.1	0.05
B4	Filter Receiver	PM	0.2	0.9
B5	Saran Blender	PM	0.025	0.1
B6	Saran Blender	PM	0.025	0.1
B11	Saran Blender	PM	0.025	0.1
B14A	Web #7	Ozone	0.36	1.4
B14B	Web #6	Ozone	0.36	1.4
B14C	Web #5	Ozone	0.36	1.4
B14D	Web #4	Ozone	0.36	1.4
B14E	Web #3	Ozone	0.36	1.4
B14F	Web #9	Ozone	0.36	1.4
B14G	Web #8	Ozone	0.36	1.4
B14H	Web #10	Ozone	0.36	1.4
B14I	Web #11	Ozone	0.36	1.4
B14J	Web #12	Ozone	0.36	1.4
B14K	Web #2	Ozone	0.27	1.2
B14L	Web #13	NOx	0.05	0.22
		Ozone	0.33	1.4
		NOx	0.06	0.26
B20F1	Ink Room Fan #1	VOC	1.05	4.6
B20F2	Ink Room Fan #2	VOC	1.05	4.6
B21A1	Press #1 Oven	VOC	0.001	0.005
B21A2	Press #1 Station	Ammonia	0.012	0.012
		VOC	0.03	0.03
		Ammonia	0.059	0.059
B21A3	Press #1 Fugitive	VOC	0.02	0.03

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

## AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates*	
			#/hr	TPY
B21B1	Press #2 Oven	Ammonia	0.035	0.071
		VOC	0.01	0.01
B21B2	Press #2 Station	Ammonia	0.024	0.024
		VOC	0.05	0.05
B21B3	Press #2 Fugitive	Ammonia	0.12	0.12
		VOC	0.03	0.06
B21D3	Press #4 Treater	Ammonia	0.07	0.14
		Ozone	0.003	0.01
B21D4	Press #4 Fugitive	VOC	7.7	7.4
B21F	Press #4 and #5 Incinerator Stack	VOC	3.1	4.3
B21F1	Press #5 Fugitive	VOC	12.0	20.0
B21F2	Press #5 Treater	Ozone	0.002	0.01
B28A	Boiler #1	S02	2.3	10.1
		NOX	1.3	5.7
		PM	0.8	3.5
B28B	Boiler #2	S02	2.3	10.1
		NOX	1.3	5.7
		PM	0.8	3.5
B28C	Boiler #3	SO2	2.7	11.8
		NOX	1.5	6.6
		PM	0.95	4.2
B30B	TBG #3	Ozone	0.013	0.06
B30C	TBG #2	Ozone	0.013	0.06
B30D	TBG #1	Ozone	0.013	0.06
B30F	TBG #3	Ozone	0.013	0.06
B30G	TBG #2	Ozone	0.013	0.06
B30H	TBG #1	Ozone	0.013	0.06
B40B	TBG #1, 2 and 3	Ammonia	0.039	0.18
		Sulfuric	0.13	0.6
		Acid		
F2	Film Line #2	Ozone	0.1	0.42
		NOx	0.023	0.1
		Ammonia	0.04	0.2

F3	Film Line #1	Ozone	0.36	1.4
F9A	Film Line #1	PM	0.03	0.13
F9B	Film Line #2	PM	0.03	0.13
F9C	Film Line #3	PM	0.03	0.13
F9D	Film Line #4	PM	0.006	0.026
F10A	Slitter #1	Ozone	0.28	1.2
PTL1	Loading Propane Tank	VOC	0.001	0.001
T101	Storage Tank	NaOH	0.0007	0.003
T102	Storage Tank	HCl	0.00005	0.0002
T103	Storage Tank	VOC	0.001	0.001
T301	Storage Fuel Oil #2	VOC	0.003	0.012
T302	Storage Fuel Oil #2	VOC	0.003	0.012
T303	Storage Tank	VOC	0.006	0.03
T304	Storage Tank	VOC	0.003	0.01
T305	Storage Tank	VOC	0.003	0.01
T306	Storage Tank	VOC	0.006	0.03
T307	Storage Tank	VOC	20.2	0.09
EX-1	Silo #1	PM	0.03	0.04
EX-2	Silo #2	PM	0.03	0.04
EX-3	Silo #3	PM	0.03	0.04
EX-4	Silo #4	PM	0.03	0.04
EX-5	Silo #5	PM	0.03	0.04
EX-6	Silo #6	PM	0.03	0.04

- (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  
NOx - total oxides of nitrogen  
SO2 - sulfur dioxide  
PM - particulate matter  
CO - carbon monoxide  
NaOH - sodium hydroxide  
HCl - hydrochloric acid
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

\* 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

Revised \_\_\_\_\_