EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 2380

This table lists the maximum allowable emission rates for all sources of air contaminants 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	0.10
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	0.10	0.05
B3A	Sanitizer Tank	VOC	0.10	<0.01
B4	Filter Receiver	PM	0.20	0.90
B5	Saran Blender	PM	0.03	0.10
B6	Saran Blender	PM	0.03	0.10
B11	Saran Blender	PM	0.03	0.10
B14A	Barrier Extrusion Web No. 7	NO_x	0.06	0.23
B14B	Barrier Extrusion Web No. 6	NO_x	0.03	0.12
B14C	Barrier Extrusion Web No. 5	NO_x	0.03	0.12
B14D	Barrier Extrusion Web	NO_x		0.06

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
				0.23
		No. 4		
B14E	Barrier Extrusion Web	NO_x	0.06	0.23
		Nos. 1 and 2		
B14F	Barrier Extrusion Web	NO_x	0.06	0.23
		No. 9		
B14G	Barrier Extrusion Web	NO_x	0.06	0.23
		No. 8		
B14H	Barrier Extrusion Web	NO_x	0.06	0.23
		No. 10		
B14I	Barrier Extrusion Web	NO_x	0.06	0.23
		No. 11		
B14J	Barrier Extrusion Web	NO_x	0.07	0.27
		No. 12		
B14L	Barrier Extrusion Web	NO_x	0.07	0.27
		No. 13		
B14M	Barrier Extrusion Web	NO_x	0.07	0.27
		No. 14		
B14N	Barrier Extrusion Web	NO_x	0.07	0.27
		No. 15		
B20F1		Ink Room Fan No. 1	VOC	
				1.05
				4.60

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
B20F2		Ink Room Fan No. 2	VOC	1.05
				4.60
B21A1	Press No. 1 Oven	VOC	<0.01	<0.01
		Ammonia	0.02	0.02
		POC	0.06	0.30
B21A2	Press No. 1 Station	VOC	0.03	0.03
		Ammonia	0.06	0.06
		POC	0.06	0.30
B21A3	Press No. 1 Fugitive	VOC	0.02	0.03
		Ammonia	0.04	0.07
B21B1	Press No. 2 Oven	VOC	0.01	0.01
		Ammonia	0.03	0.03
		POC	0.06	0.30
B21B2	Press No. 7 Corona Treater	Ozone	0.37	1.15
B21B3	Press Nos. 2 and 7 Fugitive	VOC	7.83	24.63
		Ammonia	0.07	0.14
B21D1	Press No. 4 Floor Vent	VOC	1.10	0.52
B21D4	Press No. 4 Fugitive	VOC	7.70	7.40
B21F	Press Nos. 4 and 5 Oxidizer	VOC	2.90	4.00

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
		POC	0.90	3.60
B21F1		Press No. 5 Fugitive VOC	8.40	14.00
B21F4		Press No. 7 exhausted NO_x	0.06	0.20
	through a Catalytic Oxidizer	SO_x	<0.01	<0.01
		CO	0.05	0.17
		PM	<0.01	0.02
		VOC	1.30	4.10
B28A	Boiler No. 1	POC	4.40	19.30
B28B	Boiler No. 2	POC	4.40	19.30
B28C	Boiler No. 3	POC	5.20	22.60
B28D	Boiler No. 4	POC	7.98	34.93
B28E	Boiler No. 5	POC	7.98	34.93
B31A	TBG No. 4 Laminator	VOC In Line Printer	0.18	0.75
B31B	TBG No. 3 Laminator	VOC In Line Printer	0.18	0.75
B31C	TBG No. 2 Laminator	VOC In Line Printer	0.18	0.75
B31D	TBG No. 1 Laminator	VOC In Line Printer	0.18	0.75
B31I	TBG No. 5 Laminator	VOC	0.18	0.75

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
		AIR CONTAMINANTS DATA		
		In Line Printer		
B31K	TBG No. 6 Laminator	VOC	0.18	0.75
		In Line Printer		
B31M	TBG No. 7 Laminator	VOC	0.18	0.75
		In Line Printer		
B31O	TBG No. 11 Laminator	VOC	0.18	0.75
		In Line Printer		
B31Q	TBG No. 101 Laminator	VOC	0.18	0.75
		In Line Printer		
B31S	TBG No. 106 Laminator	VOC	0.18	0.75
		In Line Printer		
B41A	TBG No. 1	Ammonia	0.16	0.67
		POC	0.07	0.40
B41B	TBG No. 2	Ammonia	0.16	0.67
		POC	0.07	0.40
B41C	TBG No. 3	Ammonia	0.16	0.67
		POC	0.07	0.40
B41D	TBG No. 4	Ammonia	0.16	0.67
		POC	0.07	0.40
B41E	TBG No. 5	Ammonia	0.16	0.67
		POC	0.07	0.40
B41F	TBG No. 6	Ammonia	0.16	0.67
		POC	0.07	0.40

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
B41G	TBG No. 7	Ammonia	0.16	0.67
		POC	0.07	0.40
B41H	TBG No. 11	Ammonia	0.16	0.67
		POC	0.07	0.40
B41I	TBG No. 101	Ammonia	0.16	0.67
		POC	0.07	0.40
B41J	TBG No. 106	Ammonia	0.16	0.67
		POC	0.07	0.40
F1	Film Line No. 1	NO_x	0.06	0.23
F2	Film Line No. 2	NO_x	0.11	0.45
F5	Film Line No. 5	NO_x	0.11	0.45
F6	Film Line No. 6	NO_x	0.11	0.45
F7	Film Line No. 7	NO_x	0.11	0.45
F8	Film Line No. 8	NO_x	0.11	0.45
F9	Film Line No. 9	NO_x	0.11	0.45
F9A	Film Line No. 1	PM	0.03	0.13
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

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
F9F	Film Line No. 6	PM	0.01	0.03
F9G	Film Line No. 7	PM	0.01	0.04
F9H	Film Line No. 8	PM	0.01	0.04
F9I	Film Line No. 9	PM	0.01	0.04
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	<0.01
T302	Storage Fuel Oil No. 2	VOC	<0.01	<0.01
T303	Storage Tank	VOC	<0.01	0.03
T304	Storage Tank	VOC	<0.01	0.03
T305	Storage Tank	VOC	<0.01	0.01
T306	Storage Tank	VOC	<0.01	0.03
T307	Storage Tank	VOC	20.20	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

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
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
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.
(3) VOC - volatile organic compounds as defined in 30 Texas Administrative Code §101.1.
PM - particulate matter, suspended in the atmosphere.
NaOH - sodium hydroxide
Hcl - hydrochloric acid
POC - products of combustion
NO_x - oxides of nitrogen
SO_x - sulfar oxides
CO - carbon monoxide

* 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 September 27, 2001