Bell Container Corp. (06253)

Date: 11/5/2024

New Jersey Department of Environmental Protection
Reason for Application

Permit Being Modified

Permit Class: PCP **Number:** 200001

Description of Modifications: To incorporate requested changes to the application requested by NJDEP.

Equipment Changes being made:

E211 - name change from NOVO SR Box Maker #112 to Boxxon #124.
The NOVO SR Box Maker #112 is now E212, replacing the Jumbo Box Maker #117.
E216 was changed from Prime 3 Box Maker #135 to Post 2 Box Maker #110.
Added E219 - Shinko 4C Box Maker #121.
Added E220 - Rotary Die Cut #119.

Process Changes:

Ink VOC/gallon information has been changed to reflect:

Black Ink - 0.12 lb/gallon - Used in 80% of Production
Red Ink - 0.25 lb/gallon - Used in 2% of Production
Other Ink - 0.18 lb/gallon (highest lb/gallon of remaining inks) - Used in 18% of Productio

Adhesive VOC/gallon is decreasing from 0.075 to 0.022

New Jersey Department of Environmental Protection
Facility Profile (General)

Facility Name (AIMS): Bell Container Corp.

Facility ID (AIMS): 06253

Street Address: 615 FERRY ST
NEWARK, NJ 07105

Mailing Address: 615 FERRY ST
NEWARK, NJ 07105

State Plane Coordinates:

X-Coordinate:	694,639
Y-Coordinate:	580,793
Units:	New Jersey State Plane (
Datum:	NAD83
Source Org.:	Other/Unknown
Source Type:	Other/Unknown

County: Essex

Location Description: Bell Container Corp. is a manufacturer of printed fiberboard boxes.

Industry:

Primary SIC:	
Secondary SIC:	
NAICS:	322211

New Jersey Department of Environmental Protection
Facility Profile (General)

Contact Type: Air Permit Information Contact

Organization: Whitman
Org. Type: Corporation
Name: John Beaupre
NJ EIN:
Title: Senior VP
Phone: (484) 542-5697 x
Fax: ( ) - x
Other: ( ) - x
Type:
Email: jbeaupre@whitmanco.com
Mailing Address: 100 Franklin Square Drive
Somerset, NJ 08873

Contact Type: Consultant

Organization: Whitman
Org. Type: Corporation
Name: John Beaupre
NJ EIN:
Title: Senior VP
Phone: (484) 542-5697 x
Fax: ( ) - x
Other: ( ) - x
Type:
Email: jbeaupre@whitmanco.com
Mailing Address: 100 Franklin Square Drive
Somerset, NJ 08873

Contact Type: Fees/Billing Contact

Organization: Bell Container Corp.
Org. Type: Corporation
Name: Selamu Amirthajothi
NJ EIN: 22235468300
Title: Director of Safety & Security
Phone: (973) 344-4400 x
Fax: (973) 344-0817 x
Other: ( ) - x
Type:
Email: selamir@bellcontainer.com
Mailing Address: 615 Ferry St.
Newark, NJ 07105

New Jersey Department of Environmental Protection
Facility Profile (General)

Contact Type: On-Site Manager

Organization: Bell Container Corp.
Name: Selamu Amirthajothi
Title: Director of Safety & Security
Phone: (973) 344-4400 x
Fax: (973) 344-0817 x
Other: ( ) - x
Type:
Email: selamir@bellcontainer.com

Org. Type: Corporation
NJ EIN: 22235468300

Mailing Address: 615 Ferry St.
Newark, NJ 07105

Contact Type: Responsible Official

Organization: Bell Container Corp.
Name: Selamu Amirthajothi
Title: Director of Safety & Security
Phone: (973) 344-4400 x
Fax: (973) 344-0817 x
Other: ( ) - x
Type:
Email: selamir@bellcontainer.com

Org. Type: Corporation
NJ EIN: 22235468300

Mailing Address: 615 Ferry St.
Newark, NJ 07105

Contact Type: Responsible Party

Organization: Bell Container Corp.
Name: Selamu Amirthajothi
Title: Director of Safety & Security
Phone: (973) 344-4400 x
Fax: (973) 344-0817 x
Other: ( ) - x
Type:
Email: selamir@bellcontainer.com

Org. Type: Corporation
NJ EIN: 22235468300

Mailing Address: 615 Ferry St.
Newark, NJ 07105

Bell Container Corp. (06253) Date: 11/5/2024

New Jersey Department of Environmental Protection
Facility Profile (Permitting)

1. Is this facility classified as a small business by the USEPA?	Yes
2. Is this facility subject to N.J.A.C. 7:27-22?	No
3. Are you voluntarily subjecting this facility to the requirements of Subchapter 22?	No
4. Has a copy of this application been sent to the USEPA?	No
5. If not, has the EPA waived the requirement?	No
6. Are you claiming any portion of this application to be confidential?	No
7. Is the facility an existing major facility?	No
8. Have you submitted a netting analysis?	No
9. Are emissions of any pollutant above the SOTA threshold?	No
10. Have you submitted a SOTA analysis?	No
11. If you answered "Yes" to Question 9 and "No" to Question 10, explain why a SOTA analysis was not required	
12. Have you provided, or are you planning to provide air contaminant modeling?	No

New Jersey Department of Environmental Protection
Equipment Inventory

Equip. NJID	Facility's Designation	Equipment Description	Equipment Type	Certificate Number	Install Date	Grand-Fathered	Last Mod. (Since 1968)	Equip. Set ID
E201	Conveyor Sys	Conveyor System	Manufacturing and Materials Handling Equipment		7/6/1988	No		
E202	#123	Thacker Box Maker	Surface Coating Equipment (Non-Fabric Material)		7/1/2017			
E203	#126	EMBA Box Maker	Surface Coating Equipment (Non-Fabric Material)		3/1/2015			
E204	#130	Simon #1 Box Maker	Surface Coating Equipment (Non-Fabric Material)		5/1/2018			
E205	#136	ZLS Box Maker	Surface Coating Equipment (Non-Fabric Material)		7/1/1996			
E206	#131	Simon #2 Box Maker	Surface Coating Equipment (Non-Fabric Material)		10/1/2018			
E207	#128	ZLR Box Maker	Surface Coating Equipment (Non-Fabric Material)		1/1/2007			
E208	#127	Prime 2 Box Maker	Surface Coating Equipment (Non-Fabric Material)		4/1/2010			
E209	#116	Ward Die Cut #1 Box Maker	Surface Coating Equipment (Non-Fabric Material)		7/1/2014			

New Jersey Department of Environmental Protection
Equipment Inventory

Equip. NJID	Facility's Designation	Equipment Description	Equipment Type	Certificate Number	Install Date	Grand-Fathered	Last Mod. (Since 1968)	Equip. Set ID
E210	#139	Prime 1 Box Maker	Surface Coating Equipment (Non-Fabric Material)		3/1/2020			
E211	#124	Boxxon Box Maker	Surface Coating Equipment (Non-Fabric Material)		9/1/2019			
E212	#112	NOVO SR Box Maker	Surface Coating Equipment (Non-Fabric Material)		3/1/2022			
E213	#137	Post Box Maker	Surface Coating Equipment (Non-Fabric Material)		12/1/1994			
E214	#113	3C Box Maker	Surface Coating Equipment (Non-Fabric Material)		3/1/2010			
E215	#120	Ward Die Cut #2 Box Maker	Surface Coating Equipment (Non-Fabric Material)		3/1/2014			
E216	#110	Post 2 Box Maker	Surface Coating Equipment (Non-Fabric Material)		2/1/2020			
E217	Cyclone 1	Cyclone 1	Manufacturing and Materials Handling Equipment		1/1/1950			
E218	Cyclone 2	Cyclone 2	Manufacturing and Materials Handling Equipment		1/1/2014			

New Jersey Department of Environmental Protection
Equipment Inventory

Equip. NJID	Facility's Designation	Equipment Description	Equipment Type	Certificate Number	Install Date	Grand-Fathered	Last Mod. (Since 1968)	Equip. Set ID
E219	#121	Shinko 4C	Surface Coating Equipment (Non-Fabric Material)		4/1/2024			
E220	#119	Rotary Die Cut	Surface Coating Equipment (Non-Fabric Material)		2/1/2023			

Bell Container Corp. (06253)

Date: 11/5/2024

New Jersey Department of Environmental Protection
Emission Points Inventory

PT NJID	Facility's Designation	Description	Config.	Equiv. Diam. (in.)	Height (ft.)	Dist. to Prop. Line (ft)	Exhaust Temp. (deg. F)			Exhaust Vol. (acfm)			Discharge Direction	PT Set ID
							Avg.	Min.	Max.	Avg.	Min.	Max.		
PT2	003 FAN EXHA	003 FAN EXHAUST		48	8	28	80.0	80.0	80.0	17,500.0	17,500.0	17,500.0	Horizontal	
PT10	Cyclone Ou	Cyclone 1 & 2 Combined Outlet	Round	42	39	86	75.0	70.0	100.0	180,000.0	180,000.0	180,000.0	Down	

Bell Container Corp. (06253)

Date: 11/5/2024

New Jersey Department of Environmental Protection
Emission Unit/Batch Process Inventory

U 201 Entire Plant Box Making, Conveyors and Collectors

UOS NJID	Facility's Designation	UOS Description	Operation Type	Signif. Equip.	Control Device(s)	Emission Point(s)	SCC(s)	Annual Oper. Hours Min.	Annual Oper. Hours Max.	VOC Range	Flow (acfm) Min.	Flow (acfm) Max.	Temp. (deg F) Min.	Temp. (deg F) Max.
OS1	Conv Sys	Cardboard Conveyor System- vents inside	Normal - Steady State	E201		PT2	3-07-004-02	5,200.0	5,200.0		0.0	0.0	70.0	70.0
OS2	#123 Print	Thacker #123 Box Maker Printing	Normal - Steady State	E202		PT10	3-07-004-02	0.0	5,200.0		12,000.0	12,000.0	70.0	70.0
OS3	#123 Adhesiv	Thacker #123 Box Maker Adhesive Application	Normal - Steady State	E202		PT10	3-07-004-02	0.0	5,200.0		12,000.0	12,000.0	70.0	70.0
OS4	#126 Print	EMBA #126 Box Maker Printing	Normal - Steady State	E203		PT10	3-07-004-02	0.0	5,200.0		12,000.0	12,000.0	70.0	70.0
OS5	#126 Adhesiv	EMBA #126 Box Maker Adhesive Application	Normal - Steady State	E203		PT10	3-07-004-02	0.0	5,200.0		12,000.0	12,000.0	70.0	70.0
OS6	#130 Print	Simon 1 #130 Box Maker Printing	Normal - Steady State	E204		PT10	3-07-004-02	0.0	5,200.0		12,000.0	12,000.0	70.0	70.0
OS7	#130 Adhesiv	Simon 1 #130 Box Maker Adhesive Application	Normal - Steady State	E204		PT10	3-07-004-02	0.0	5,200.0		12,000.0	12,000.0	70.0	70.0
OS8	#136 Print	ZLS #136 Box Maker Printing	Normal - Steady State	E205		PT10	3-07-004-02	0.0	5,200.0		12,000.0	12,000.0	70.0	70.0
OS9	#136 Adhesiv	ZLS #136 Box Maker Adhesive Application	Normal - Steady State	E205		PT10	3-07-004-02	0.0	5,200.0		12,000.0	12,000.0	70.0	70.0
OS10	#131 Print	Simon #2 #131 Box Maker Printing	Normal - Steady State	E206		PT10	3-07-004-02	0.0	5,200.0		12,000.0	12,000.0	70.0	70.0
OS11	#131 Adhesiv	Simon #2 #131 Box Maker Adhesive Application	Normal - Steady State	E206		PT10	3-07-004-02	0.0	5,200.0		12,000.0	12,000.0	70.0	70.0
OS12	#128 Print	ZLR #128 Box Maker Printing	Normal - Steady State	E207		PT10	3-07-004-02	0.0	5,200.0		12,000.0	12,000.0	70.0	70.0
OS13	#128 Adhesiv	ZLR #128 Box Maker Adhesive Application	Normal - Steady State	E207		PT10	3-07-004-02	0.0	5,200.0		12,000.0	12,000.0	70.0	70.0
OS14	#127 Print	Prime 2 #127 Box Maker Printing	Normal - Steady State	E208		PT10	3-07-004-02	0.0	5,200.0		12,000.0	12,000.0	70.0	70.0
OS15	#127 Adhesiv	Prime 2 #127 Box Maker Adhesive Application	Normal - Steady State	E208		PT10	3-07-004-02	0.0	5,200.0		12,000.0	12,000.0	70.0	70.0
OS16	#116 Print	Ward Die Cut #1 Box Maker #116 Printing	Normal - Steady State	E209		PT10	3-07-004-02	0.0	5,200.0		12,000.0	12,000.0	70.0	70.0

Bell Container Corp. (06253)

Date: 11/5/2024

New Jersey Department of Environmental Protection
Emission Unit/Batch Process Inventory

U 201 Entire Plant Box Making, Conveyors and Collectors

UOS NJID	Facility's Designation	UOS Description	Operation Type	Signif. Equip.	Control Device(s)	Emission Point(s)	SCC(s)	Annual Oper. Hours Min.	Annual Oper. Hours Max.	VOC Range	Flow (acfm) Min.	Flow (acfm) Max.	Temp. (deg F) Min.	Temp. (deg F) Max.
OS17	#139 Print	Prime 1 #139 Box Maker Printing	Normal - Steady State	E210		PT10	3-07-004-02	0.0	5,200.0		12,000.0	12,000.0	70.0	70.0
OS18	#139 Adhesiv	Prime 1 #139 Box Maker Adhesive Application	Normal - Steady State	E210		PT10	3-07-004-02	0.0	5,200.0		12,000.0	12,000.0	70.0	70.0
OS19	#124 Print	BOXXON #124 Box Maker Printing	Normal - Steady State	E211		PT10	3-07-004-02	0.0	5,200.0		12,000.0	12,000.0	70.0	70.0
OS20	#124 Adhesiv	BOXXON #124 Box Maker Adhesive Application	Normal - Steady State	E211		PT10	3-07-004-02	0.0	5,200.0		12,000.0	12,000.0	70.0	70.0
OS21	#112 Print	NOVO SRPACK #112 Box Maker Printing	Normal - Steady State	E212		PT10	3-07-004-02	0.0	5,200.0		12,000.0	12,000.0	70.0	70.0
OS22	#137 Adhesiv	Post #137 Box Maker Adhesive Application	Normal - Steady State	E213		PT10	3-07-004-02	0.0	5,200.0		12,000.0	12,000.0	70.0	70.0
OS23	#113 Print	3C #113 Box Maker Printing	Normal - Steady State	E214		PT10	3-07-004-02	0.0	5,200.0		12,000.0	12,000.0	70.0	70.0
OS24	#120 Print	Ward Die Cut #2 Box Maker #120 Printing	Normal - Steady State	E215		PT10	3-07-004-02	0.0	5,200.0		12,000.0	12,000.0	70.0	70.0
OS25	#110 Adhesiv	#110 Post 2 Box Maker Adhesive	Normal - Steady State	E216		PT10	3-07-004-02	0.0	5,200.0		12,000.0	12,000.0	70.0	70.0
OS27	Cyclone 1	Cyclone 1	Normal - Steady State	E217		PT10	3-07-004-02	5,200.0	5,200.0		90,000.0	90,000.0	70.0	70.0
OS28	Cyclone 2	Cyclone 2	Normal - Steady State	E218		PT10	3-07-004-02	5,200.0	5,200.0		90,000.0	90,000.0	70.0	70.0
OS29	#121 Print	Shinko 4C #121 Printing	Normal - Steady State	E219		PT10	3-07-004-02	0.0	5,200.0		12,000.0	12,000.0	70.0	70.0
OS30	#119 Print	Rotary Die Cut	Normal - Steady State	E220		PT10	3-07-004-02	0.0	5,200.0		12,000.0	12,000.0	70.0	70.0
OS32	#121 Adhesiv	Shinko 4C #121 Adhesive Application	Normal - Steady State	E219		PT10	3-07-004-02	0.0	5,200.0		12,000.0	12,000.0	70.0	70.0

06253 Bell Container Corp. Date: 11/5/2024

New Jersey Department of Environmental Protection
Potential to Emit

Subject Item: **E201 Conveyor Sys**

Operating Scenario:

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
CO					lb/hr	No
HAPs (Total)					lb/hr	No
NOx (Total)					lb/hr	No
Pb					lb/hr	No
PM-10 (Total)					lb/hr	No
SO2					lb/hr	No
TSP					lb/hr	No
VOC (Total)					lb/hr	No

Subject Item: **E202 #123**

Operating Scenario:

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
CO					lb/hr	No
HAPs (Total)					lb/hr	No
NOx (Total)					lb/hr	No
Pb					lb/hr	No
PM-10 (Total)					lb/hr	No
SO2					lb/hr	No
TSP					lb/hr	No
VOC (Total)					lb/hr	No

New Jersey Department of Environmental Protection
Potential to Emit

Subject Item: **E203 #126**

Operating Scenario:

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
CO					lb/hr	No
HAPs (Total)					lb/hr	No
NOx (Total)					lb/hr	No
Pb					lb/hr	No
PM-10 (Total)					lb/hr	No
SO2					lb/hr	No
TSP					lb/hr	No
VOC (Total)					lb/hr	No

Subject Item: **E204 #130**

Operating Scenario:

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
CO					lb/hr	No
HAPs (Total)					lb/hr	No
NOx (Total)					lb/hr	No
Pb					lb/hr	No
PM-10 (Total)					lb/hr	No
SO2					lb/hr	No
TSP					lb/hr	No
VOC (Total)					lb/hr	No

New Jersey Department of Environmental Protection
Potential to Emit

Subject Item: **E205 #136**

Operating Scenario:

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
CO					lb/hr	No
HAPs (Total)					lb/hr	No
NOx (Total)					lb/hr	No
Pb					lb/hr	No
PM-10 (Total)					lb/hr	No
SO2					lb/hr	No
TSP					lb/hr	No
VOC (Total)					lb/hr	No

Subject Item: **E206 #131**

Operating Scenario:

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
CO					lb/hr	No
HAPs (Total)					lb/hr	No
NOx (Total)					lb/hr	No
Pb					lb/hr	No
PM-10 (Total)					lb/hr	No
SO2					lb/hr	No
TSP					lb/hr	No
VOC (Total)					lb/hr	No

New Jersey Department of Environmental Protection
Potential to Emit

Subject Item: **E207 #128**

Operating Scenario:

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
CO					lb/hr	No
HAPs (Total)					lb/hr	No
NOx (Total)					lb/hr	No
Pb					lb/hr	No
PM-10 (Total)					lb/hr	No
SO2					lb/hr	No
TSP					lb/hr	No
VOC (Total)					lb/hr	No

Subject Item: **E208 #127**

Operating Scenario:

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
CO					lb/hr	No
HAPs (Total)					lb/hr	No
NOx (Total)					lb/hr	No
Pb					lb/hr	No
PM-10 (Total)					lb/hr	No
SO2					lb/hr	No
TSP					lb/hr	No
VOC (Total)					lb/hr	No

New Jersey Department of Environmental Protection
Potential to Emit

Subject Item: **E209 #116**

Operating Scenario:

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
CO					lb/hr	No
HAPs (Total)					lb/hr	No
NOx (Total)					lb/hr	No
Pb					lb/hr	No
PM-10 (Total)					lb/hr	No
SO2					lb/hr	No
TSP					lb/hr	No
VOC (Total)					lb/hr	No

Subject Item: **E210 #139**

Operating Scenario:

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
CO					lb/hr	No
HAPs (Total)					lb/hr	No
NOx (Total)					lb/hr	No
Pb					lb/hr	No
PM-10 (Total)					lb/hr	No
SO2					lb/hr	No
TSP					lb/hr	No
VOC (Total)					lb/hr	No

New Jersey Department of Environmental Protection
Potential to Emit

Subject Item: **E211 #124**

Operating Scenario:

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
CO					lb/hr	No
HAPs (Total)					lb/hr	No
NOx (Total)					lb/hr	No
Pb					lb/hr	No
PM-10 (Total)					lb/hr	No
SO2					lb/hr	No
TSP					lb/hr	No
VOC (Total)					lb/hr	No

Subject Item: **E212 #112**

Operating Scenario:

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
CO					lb/hr	No
HAPs (Total)					lb/hr	No
NOx (Total)					lb/hr	No
Pb					lb/hr	No
PM-10 (Total)					lb/hr	No
SO2					lb/hr	No
TSP					lb/hr	No
VOC (Total)					lb/hr	No

New Jersey Department of Environmental Protection
Potential to Emit

Subject Item: **E213 #137**

Operating Scenario:

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
CO					lb/hr	No
HAPs (Total)					lb/hr	No
NOx (Total)					lb/hr	No
Pb					lb/hr	No
PM-10 (Total)					lb/hr	No
SO2					lb/hr	No
TSP					lb/hr	No
VOC (Total)					lb/hr	No

Subject Item: **E214 #113**

Operating Scenario:

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
CO					lb/hr	No
HAPs (Total)					lb/hr	No
NOx (Total)					lb/hr	No
Pb					lb/hr	No
PM-10 (Total)					lb/hr	No
SO2					lb/hr	No
TSP					lb/hr	No
VOC (Total)					lb/hr	No

New Jersey Department of Environmental Protection
Potential to Emit

Subject Item: **E215 #120**

Operating Scenario:

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
CO					lb/hr	No
HAPs (Total)					lb/hr	No
NOx (Total)					lb/hr	No
Pb					lb/hr	No
PM-10 (Total)					lb/hr	No
SO2					lb/hr	No
TSP					lb/hr	No
VOC (Total)					lb/hr	No

Subject Item: **E216 #110**

Operating Scenario:

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
CO					lb/hr	No
HAPs (Total)					lb/hr	No
NOx (Total)					lb/hr	No
Pb					lb/hr	No
PM-10 (Total)					lb/hr	No
SO2					lb/hr	No
TSP					lb/hr	No
VOC (Total)					lb/hr	No

New Jersey Department of Environmental Protection
Potential to Emit

Subject Item: **FC**

Operating Scenario:

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
PM-10 (Total)					tons/yr	No
TSP					tons/yr	No
VOC (Total)					tons/yr	No

Subject Item: **U201 Entire Plant**

Operating Scenario: **OS0 Summary**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
PM-10 (Total)		48.40000000	48.40000000	48.40000000	tons/yr	No
PM-2.5 (Total)		48.40000000	48.40000000	48.40000000	tons/yr	No
TSP		48.40000000	48.40000000	48.40000000	tons/yr	No
VOC (Total)		7.99000000	7.99000000	7.99000000	tons/yr	No

Subject Item: **U201 Entire Plant**

Operating Scenario: **OS1**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
PM-10 (Total)		D	D	0.00000000	lb/hr	No
TSP		D	D	0.00000000	lb/hr	No
VOC (Total)					lb/hr	No

New Jersey Department of Environmental Protection
Potential to Emit

Subject Item: **U201 Entire Plant**

Operating Scenario: **OS2**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
PM-10 (Total)		D	D	0.00000000	lb/hr	No
TSP		D	D	0.00000000	lb/hr	No
VOC (Total)		0.29980000	0.29980000	0.29980000	lb/hr	No

Subject Item: **U201 Entire Plant**

Operating Scenario: **OS3**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
PM-10 (Total)		D	D	0.00000000	lb/hr	No
TSP		D	D	0.00000000	lb/hr	No
VOC (Total)		0.01610000	0.01610000	0.01610000	lb/hr	No

Subject Item: **U201 Entire Plant**

Operating Scenario: **OS4**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
PM-10 (Total)		D	D	0.00000000	lb/hr	No
TSP		D	D	0.00000000	lb/hr	No
VOC (Total)		0.23320000	0.23320000	0.23320000	lb/hr	No

New Jersey Department of Environmental Protection
Potential to Emit

Subject Item: **U201 Entire Plant**

Operating Scenario: **OS5**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
PM-10 (Total)		D	D	0.00000000	lb/hr	No
TSP		D	D	0.00000000	lb/hr	No
VOC (Total)		0.01160000	0.01660000	0.01660000	lb/hr	No

Subject Item: **U201 Entire Plant**

Operating Scenario: **OS6**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
PM-10 (Total)		D	D	0.00000000	lb/hr	No
TSP		D	D	0.00000000	lb/hr	No
VOC (Total)		0.17940000	0.17940000	0.17940000	lb/hr	No

Subject Item: **U201 Entire Plant**

Operating Scenario: **OS7**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
PM-10 (Total)		D	D	0.00000000	lb/hr	No
TSP		D	D	0.00000000	lb/hr	No
VOC (Total)		0.00960000	0.00960000	0.00960000	lb/hr	No

New Jersey Department of Environmental Protection
Potential to Emit

Subject Item: **U201 Entire Plant**

Operating Scenario: **OS8**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
PM-10 (Total)		D	D	0.00000000	lb/hr	No
TSP		D	D	0.00000000	lb/hr	No
VOC (Total)		0.26650000	0.26650000	0.26650000	lb/hr	No

Subject Item: **U201 Entire Plant**

Operating Scenario: **OS9**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
PM-10 (Total)		D	D	0.00000000	lb/hr	No
TSP		D	D	0.00000000	lb/hr	No
VOC (Total)		0.01480000	0.01480000	0.01480000	lb/hr	No

Subject Item: **U201 Entire Plant**

Operating Scenario: **OS10**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
PM-10 (Total)		D	D	0.00000000	lb/hr	No
TSP		D	D	0.00000000	lb/hr	No
VOC (Total)		0.16660000	0.16660000	0.16660000	lb/hr	No

New Jersey Department of Environmental Protection
Potential to Emit

Subject Item: **U201 Entire Plant**

Operating Scenario: **OS11**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
CO					lb/hr	No
HAPs (Total)					lb/hr	No
NOx (Total)					lb/hr	No
Pb					lb/hr	No
PM-10 (Total)		D	D	0.00000000	lb/hr	No
SO2					lb/hr	No
TSP		D	D	0.00000000	lb/hr	No
VOC (Total)		0.00940000	0.00940000	0.00940000	lb/hr	No

Subject Item: **U201 Entire Plant**

Operating Scenario: **OS12**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
PM-10 (Total)		D	D	0.00000000	lb/hr	No
TSP		D	D	0.00000000	lb/hr	No
VOC (Total)		0.33320000	0.33320000	0.33320000	lb/hr	No

Subject Item: **U201 Entire Plant**

Operating Scenario: **OS13**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
CO					lb/hr	No

New Jersey Department of Environmental Protection
Potential to Emit

Subject Item: **U201 Entire Plant**

Operating Scenario: **OS13**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
HAPs (Total)					lb/hr	No
NOx (Total)					lb/hr	No
Pb					lb/hr	No
PM-10 (Total)		D	D	0.00000000	lb/hr	No
SO2					lb/hr	No
TSP		D	D	0.00000000	lb/hr	No
VOC (Total)		0.01540000	0.01540000	0.01540000	lb/hr	No

Subject Item: **U201 Entire Plant**

Operating Scenario: **OS14**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
PM-10 (Total)		D	D	0.00000000	lb/hr	No
TSP		D	D	0.00000000	lb/hr	No
VOC (Total)		0.29980000	0.29980000	0.29980000	lb/hr	No

Subject Item: **U201 Entire Plant**

Operating Scenario: **OS15**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
CO					lb/hr	No
HAPs (Total)					lb/hr	No

New Jersey Department of Environmental Protection
Potential to Emit

Subject Item: **U201 Entire Plant**

Operating Scenario: **OS15**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
NOx (Total)					lb/hr	No
Pb					lb/hr	No
PM-10 (Total)		D	D	0.00000000	lb/hr	No
SO2					lb/hr	No
TSP		D	D	0.00000000	lb/hr	No
VOC (Total)		0.01240000	0.01240000	0.01240000	lb/hr	No

Subject Item: **U201 Entire Plant**

Operating Scenario: **OS16**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
PM-10 (Total)		D	D	0.00000000	lb/hr	No
TSP		D	D	0.00000000	lb/hr	No
VOC (Total)		0.39980000	0.39980000	0.39980000	lb/hr	No

Subject Item: **U201 Entire Plant**

Operating Scenario: **OS17**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
PM-10 (Total)		D	D	0.00000000	lb/hr	No
TSP		D	D	0.00000000	lb/hr	No
VOC (Total)		0.33320000	0.33320000	0.33320000	lb/hr	No

New Jersey Department of Environmental Protection
Potential to Emit

Subject Item: **U201 Entire Plant**

Operating Scenario: **OS18**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
CO					lb/hr	No
HAPs (Total)					lb/hr	No
NOx (Total)					lb/hr	No
Pb					lb/hr	No
PM-10 (Total)		D	D	0.00000000	lb/hr	No
SO2					lb/hr	No
TSP		D	D	0.00000000	lb/hr	No
VOC (Total)		0.01240000	0.01240000	0.01240000	lb/hr	No

Subject Item: **U201 Entire Plant**

Operating Scenario: **OS19**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
PM-10 (Total)		D	D	0.00000000	lb/hr	No
TSP		D	D	0.00000000	lb/hr	No
VOC (Total)		0.26390000	0.26390000	0.26390000	lb/hr	No

Subject Item: **U201 Entire Plant**

Operating Scenario: **OS20**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
CO					lb/hr	No

New Jersey Department of Environmental Protection
Potential to Emit

Subject Item: **U201 Entire Plant**

Operating Scenario: **OS20**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
HAPs (Total)					lb/hr	No
NOx (Total)					lb/hr	No
Pb					lb/hr	No
PM-10 (Total)		D	D	0.00000000	lb/hr	No
SO2					lb/hr	No
TSP		D	D	0.00000000	lb/hr	No
VOC (Total)		0.01610000	0.01610000	0.01610000	lb/hr	No

Subject Item: **U201 Entire Plant**

Operating Scenario: **OS21**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
PM-10 (Total)		D	D	0.00000000	lb/hr	No
TSP		D	D	0.00000000	lb/hr	No
VOC (Total)		0.33220000	0.33220000	0.33220000	lb/hr	No

Subject Item: **U201 Entire Plant**

Operating Scenario: **OS22**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
CO					lb/hr	No
HAPs (Total)					lb/hr	No

New Jersey Department of Environmental Protection
Potential to Emit

Subject Item: **U201 Entire Plant**

Operating Scenario: **OS22**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
NOx (Total)					lb/hr	No
Pb					lb/hr	No
PM-10 (Total)		D	D	0.00000000	lb/hr	No
SO2					lb/hr	No
TSP		D	D	0.00000000	lb/hr	No
VOC (Total)		0.01110000	0.01110000	0.01110000	lb/hr	No

Subject Item: **U201 Entire Plant**

Operating Scenario: **OS23**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
PM-10 (Total)		D	D	0.00000000	lb/hr	No
TSP		D	D	0.00000000	lb/hr	No
VOC (Total)		0.06660000	0.06660000	0.06660000	lb/hr	No

Subject Item: **U201 Entire Plant**

Operating Scenario: **OS24**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
PM-10 (Total)		D	D	0.00000000	lb/hr	No
TSP		D	D	0.00000000	lb/hr	No
VOC (Total)		0.34650000	0.34650000	0.34650000	lb/hr	No

New Jersey Department of Environmental Protection
Potential to Emit

Subject Item: **U201 Entire Plant**

Operating Scenario: **OS25**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
CO					lb/hr	No
HAPs (Total)					lb/hr	No
NOx (Total)					lb/hr	No
Pb					lb/hr	No
PM-10 (Total)		D	D	0.00000000	lb/hr	No
SO2					lb/hr	No
TSP		D	D	0.00000000	lb/hr	No
VOC (Total)		0.01520000	0.01520000	0.01520000	lb/hr	No

Subject Item: **U201 Entire Plant**

Operating Scenario: **OS26**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
CO					lb/hr	No
HAPs (Total)					lb/hr	No
NOx (Total)					lb/hr	No
Pb					lb/hr	No
PM-10 (Total)		D	D	0.00000000	lb/hr	No
SO2					lb/hr	No
TSP		D	D	0.00000000	lb/hr	No
VOC (Total)		D	D	0.00000000	lb/hr	No

New Jersey Department of Environmental Protection
Potential to Emit

Subject Item: **U201 Entire Plant**

Operating Scenario: **OS27**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
PM-10 (Total)		5.52000000	5.52000000	5.52000000	lb/hr	No
PM-2.5 (Total)		5.52000000	5.52000000	5.52000000	lb/hr	No
TSP		5.52000000	5.52000000	5.52000000	lb/hr	No

Subject Item: **U201 Entire Plant**

Operating Scenario: **OS28**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
CO					lb/hr	No
HAPs (Total)					lb/hr	No
NOx (Total)					lb/hr	No
Pb					lb/hr	No
PM-10 (Total)		5.52000000	5.52000000	5.52000000	lb/hr	No
PM-2.5 (Total)		5.52000000	5.52000000	5.52000000	lb/hr	No
SO2					lb/hr	No
TSP		5.52000000	5.52000000	5.52000000	lb/hr	No
VOC (Total)					lb/hr	No

New Jersey Department of Environmental Protection
Potential to Emit

Subject Item: **U201 Entire Plant**

Operating Scenario: **OS29**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
PM-10 (Total)		D	D	0.00000000	lb/hr	No
TSP		D	D	0.00000000	lb/hr	No
VOC (Total)		0.36310000	0.36310000	0.36310000	lb/hr	No

Subject Item: **U201 Entire Plant**

Operating Scenario: **OS30**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
PM-10 (Total)		D	D	0.00000000	lb/hr	No
TSP		D	D	0.00000000	lb/hr	No
VOC (Total)		0.18160000	0.18160000	0.18160000	lb/hr	No

Subject Item: **U201 Entire Plant**

Operating Scenario: **OS31**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
PM-10 (Total)		D	D	0.00000000	lb/hr	No
TSP		D	D	0.00000000	lb/hr	No
VOC (Total)		0.00310000	0.00310000	0.00310000	lb/hr	No

New Jersey Department of Environmental Protection
Potential to Emit

Subject Item: **U201 Entire Plant**

Operating Scenario: **OS32**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
PM-10 (Total)		D	D	0.00000000	lb/hr	No
TSP		D	D	0.00000000	lb/hr	No
VOC (Total)		0.04550000	0.04550000	0.04550000	lb/hr	No

Subject Item: **U213**

Operating Scenario: **OS1**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
PM-10 (Total)					lb/hr	No
TSP					lb/hr	No
VOC (Total)					lb/hr	No

Subject Item: **U214**

Operating Scenario: **OS1**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
PM-10 (Total)					lb/hr	No
TSP					lb/hr	No
VOC (Total)					lb/hr	No

New Jersey Department of Environmental Protection
Potential to Emit

Subject Item: **U215**

Operating Scenario: **OS1**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
PM-10 (Total)					lb/hr	No
TSP					lb/hr	No
VOC (Total)					lb/hr	No

Subject Item: **U216**

Operating Scenario: **OS1**

Step:

Air Contaminant Category (HAPS)	Fugitive Emissions	Emissions Before Controls	Emissions After Controls	Total Emissions	Units	Alt. Em. Limit
PM-10 (Total)					lb/hr	No
TSP					lb/hr	No
VOC (Total)					lb/hr	No

New Jersey Department of Environmental Protection
Facility Specific Requirements

Subject Item: **FC**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	The Permittee shall not cause, suffer, or allow to emit into the outdoor atmosphere substances in quantities which shall result in air pollution as defined at N.J.A.C. 7:27-5.1. [N.J.A.C. 7:27- 5]	None.	None.	None.
2	The permittee shall not suffer, allow, or permit any air contaminant detectable by the sense of smell to be present in the outdoor atmosphere in such quantity and duration which is, or tends to be, injurious to human health or welfare, animal or plant life or property, or would unreasonably interfere with the enjoyment of life or property. This shall not include an air contaminant which occurs only in areas over which the permittee has exclusive use or occupancy. In determining whether an odor unreasonably interferes with the enjoyment of life or property, the Department shall consider all of the relevant facts and circumstances, including, but not limited to, the character, severity, frequency, and duration of the odor, and the number of persons affected thereby. In considering these and other relevant facts and circumstances, no one factor shall be dispositive, but each shall be considered relevant in determining whether an odor interferes with the enjoyment of life and property, and, if so, whether such interference is unreasonable considering all of the circumstances. [N.J.A.C. 7:27- 8.3(j)]	None.	None.	None.
3	*** REVISED BY DEP *** Process monitors must be operated at all times when the associated process equipment is operating except during outage time allowed by Department guidelines/procedures or as outlined in Technical Manual 1005. [N.J.A.C. 7:27-8.13(a)]	***REVISED BY DEP *** None.	***REVISED BY DEP*** Other: Keep records of parameters monitored by the process monitor(s) as instructed by the Department's guidelines/procedures or as outlined in Technical Manual 1005. [N.J.A.C. 7:27- 8.13(d)].	***REVISED BY DEP*** None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
4	The permittee shall meet all requirements of the approved source emissions testing and monitoring protocol during the term of the preconstruction permit. Whenever the permittee makes a replacement, modification, change or repair of a certified CEMS or COMS that may significantly affect the ability of the system to accurately measure or record data, the permittee must recertify the CEMS or COMS in accordance with Section V.B. and Appendix E of Technical Manual 1005. The permittee is responsible for contacting the Emission Measurement Section to determine the need for recertification and/or to initiate the recertification process. The permittee is responsible for any downtime associated with the replacement, modification, change or repair of the CEMS or COMS. [N.J.A.C. 7:27- 8.13(a)]	None.	None.	None.
5	A person who causes a release of air contaminants in a quantity or concentration which poses a potential threat to public health, welfare or the environment or which might reasonably result in citizen complaints shall immediately notify the department. A person who fails to so notify the department is liable to the penalties and procedures prescribed in this section. [N.J.S.A. 26: 2C-19(e)]	None.	None.	Notify by phone: Upon occurrence of event. The Permittee shall immediately notify the Department of any non-compliance by calling the Environmental Action Hotline at (877) 927-6337. [N.J.S.A. 26: 2C-19(e)]

New Jersey Department of Environmental Protection
Facility Specific Requirements

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
6	The permittee is required to submit annual emission statements of their actual emissions if the Potential-to-emit for the entire facility exceeds any of the following thresholds (including all emissions from the facility, both permitted and unpermitted). Additional information about Emission Statement reports can be obtained by calling (609) 984-5483. AIR CONTAMINANT Threshold in Tons per Year CO (Carbon Monoxide): 100 tpy PM10 (Particulate Matter <= 10 microns): 100 tpy PM2.5 (Particulate Matter <= 2.5 microns): 100 tpy TSP (Total Suspended Particulates): 100 tpy SO2 (Sulfur Dioxide): 100 tpy NOx (Oxides of Nitrogen): 25 tpy VOC (Volatile Organic Compounds): 10 tpy Lead: 5 tpy NH3 (Ammonia): 100 tpy [N.J.A.C. 7:27-21]	None.	None.	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
7	The permittee is required to submit a Title V Operating Permit application, within one year, if the potential-to-emit for the entire facility exceeds any of the following thresholds (including all emissions from the facility, both permitted and unpermitted). Additional information about Operating Permits can be obtained by calling the Operating Permit Hotline at (609) 633 - 8248. AIR CONTAMINANT Threshold in Tons per Year CO (Carbon Monoxide): 100 tpy PM10 (Particulate Matter <= 10 microns): 100 tpy PM2.5 (Particulate Matter <= 2.5 microns): 100 tpy TSP (Total Suspended Particulates): 100 tpy SO2 (Sulfur Dioxide): 100 tpy SO2 (as a PM2.5 Precursor): 100 tpy NOx (Oxides of Nitrogen): 25 tpy NOx (as a PM2.5 Precursor): 100 tpy VOC (Volatile Organic Compounds): 25 tpy Lead: 10 tpy Any HAP (Hazardous Air Pollutant): 10 tpy All HAPs. collectively: 25 tpy Any other air contaminant, except CO2: 100 tpy [N.J.A.C. 7:27-22]	None.	None.	None.
8	Potential to Emit (PTE) of all other air contaminants, not listed in this permit, shall be below their respective reporting thresholds for contaminants listed as N.J.A.C. 7:27-8, Appendix I, Table A, and N.J.A.C. 7:27-17.9(a), as applicable. [N.J.A.C. 7:27- 8.13(h)]	None.	None.	None.
9	The Department and its authorized representatives shall have the right to enter and inspect any facility subject to N.J.A.C. 7:27-8, or portion thereof. [N.J.A.C. 7:27- 1.31]	None.	None.	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
10	Continuous recording for process monitors must be at a sufficient frequency and resolution to be able to document compliance or non-compliance in accordance with Technical Manual 1005 for CEMS (TM1005(B)(3)). [N.J.A.C. 7:27-8.13(a)]	None.	None.	None.
11	Consistent with EPA's National Stack Testing Guidance and Technical Manual 1004, a facility may not stop an ongoing stack test because it would have failed the test unless the facility also ceases operation of the equipment in question to correct the issue. Stopping an ongoing stack test in these instances will be considered credible evidence of emissions non-compliance. [N.J.A.C. 7:27- 8.13(a)]	None.	None.	None.
12	All information provided in the application as well as the information related to the application included as Attachments to the application shall be considered as a part of the permit and is subject to enforcement. [N.J.A.C. 7:27- 8.13(a)]	None.	None.	None.
13	Any information contained in an approved application and any condition of approval thereof, are subject to enforcement. This includes the following application information, which shall constitute maximum allowable limits, unless the Department establishes other limits in the conditions of approval: 1. Rates of emission of each air contaminant and each category of air contaminant listed; 2. Total hours of operation per time period; and 3. Any rate of production. [N.J.A.C. 7:27-8.13(h)]	None.	None.	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U201 Box Making, Conveyors and Collectors**

Subject Item: **E201 Conveyor System**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
	DELETED BY APPLICANT No person shall use or cause to be used any equipment or control apparatus unless all components connected or attached to, or serving the equipment or control apparatus, are functioning properly and are in use in accordance with the preconstruction permit and certificate and all conditions and provisions thereto.			

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U201 Box Making, Conveyors and Collectors**

Operating Scenario: **OS Summary**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	***ADDED BY DEP *** VOC (Total) <= 8 tons/yr and over any consecutive 12 month period. [N.J.A.C. 7:27- 8.13(h)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** VOC (Total): Recordkeeping by manual logging of parameter or storing data in a computer data system each month during operation Records shall include the following for surface coating and cleaning material formulations or any other VOC containing materials used in the equipment: quantity used in gallons, VOC content of each formulation in pounds per gallon. The permittee shall record the VOC emissions during calendar month and each consecutive 12 month period. [N.J.A.C. 7:27- 8.13(d)3]	***ADDED BY DEP*** None.
2	***ADDED BY DEP *** TSP <= 48.4 tons/yr Based on maximum hourly emission rate and 8760 hours/yr operation. [N.J.A.C. 7:27- 8.13(h)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** None.	***ADDED BY DEP*** None.
3	***ADDED BY DEP *** PM-10 (Total) <= 48.4 tons/yr Based on maximum hourly emission rate and 8760 hours/yr operation. [N.J.A.C. 7:27- 8.13(h)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** None.	***ADDED BY DEP*** None.
4	***ADDED BY DEP *** PM-2.5 (Total) <= 48.4 tons/yr Based on maximum hourly emission rate and 8760 hours/yr operation. [N.J.A.C. 7:27- 8.13(h)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** None.	***ADDED BY DEP*** None.
5	***ADDED BY DEP *** The other emissions from the equipment covered by this permit are stated to be below the reporting thresholds as stated in N.J.A.C. 7:27-8, Appendix 1, Tables A and N.J.A.C. 7:27-17.9. The permittee shall be able to demonstrate to the department that the other emissions are below these reporting thresholds. [N.J.A.C. 7:27- 8]	***ADDED BY DEP *** None.	***ADDED BY DEP*** None.	***ADDED BY DEP*** None.
	DELETED BY APPLICANT Opacity: There shall be no visible emissions, exclusive of visible water vapor. [N.J.A.C. 7:27- 8]	***ADDED BY DEP *** None.	***ADDED BY DEP*** None.	***ADDED BY DEP*** None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
6	***ADDED BY DEP *** Opacity: no visible emissions, exclusive of condensed water vapor.. [N.J.A.C. 7:27- 8.13(a)]	***ADDED BY DEP *** Opacity: Monitored by visual determination each month during operation, based on an instantaneous determination. [N.J.A.C. 7:27- 8.13(d)]	***ADDED BY DEP*** Opacity: Recordkeeping by manual logging of parameter each month during operation. [N.J.A.C. 7:27- 8.13(d)]	***ADDED BY DEP*** None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U201 Box Making, Conveyors and Collectors**

Operating Scenario: **OS2 Thacker #123 Box Maker Printing**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	***ADDED BY DEP *** VOC (Total) <= 0.225 lb/hr. [N.J.A.C. 7:27- 8.13(h)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** None.	***ADDED BY DEP*** None.
2	***ADDED BY DEP *** VOC Content of the Surface Coating Formulation as Applied <= 0.1 lb/gal. [N.J.A.C. 7:27- 8.13(a)]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation as required by N.J.A.C. 7:27-16.7(m) may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27-16.7(o)].	***ADDED BY DEP*** Other: The permittee shall maintain records of the VOC content of each surface coating formulation as applied (minus water), in pounds of VOC per gallon of coating or kilograms of VOC per liter of coating and the percent by weight of any exempt organic substance.[N.J.A.C. 7:27-16.7(m)].	***ADDED BY DEP*** None.
3	***ADDED BY DEP *** The permittee shall record daily volume of each surface coating formulation applied. [N.J.A.C. 7:27-16.7(m)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** Other: The permittee shall maintain the required records for a period of no less than five years.[N.J.A.C. 7:27-16.22(a)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT VOC Content of the Surface Coating Formulation as Applied <= 0.8 lb VOC/lb solids applied or 0.16 lbs VOC/pound materials applied. [N.J.A.C. 7:27-16.7(c)1]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation as required by N.J.A.C. 7:27-16.7(m) may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27-16.7(o)].	***ADDED BY DEP*** VOC Content of the Surface Coating Formulation as Applied: Recordkeeping by f each surface coating formulation (minus water) as applied, in pounds of VOC per gallon of coating or kilograms of VOC per liter of coating; the percent by weight of any exempt organic substance; and the daily volume of each surface coating formulation applied.[N.J.A.C. 7:27-16.7(m)].	***ADDED BY DEP*** None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U201 Box Making, Conveyors and Collectors**

Operating Scenario: **OS3 Thacker #123 Box Maker Adhesive Application**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	***ADDED BY DEP *** VOC (Total) <= 0.056 lb/hr. [N.J.A.C. 7:27- 8.13(h)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** None.	***ADDED BY DEP*** None.
2	***ADDED BY DEP *** VOC Content of the Surface Coating Formulation as Applied <= 0.08 lb/gal. [N.J.A.C. 7:27- 8.13(a)]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27- 8.13(d)].	***ADDED BY DEP*** Other: The permittee shall maintain records of the VOC content of each surface coating formulation as applied.[N.J.A.C. 7:27-8.13(d)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT The permittee shall record daily volume of each surface coating formulation applied. [N.J.A.C. 7:27-16.7(m)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** Other: The permittee shall maintain the required records for a period if no less than five years.[N.J.A.C. 7:27-16.22(a)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT VOC Content of the Surface Coating Formulation as Applied <= 0.08 lb/gal. [N.J.A.C. 7:27-8.13(a)]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation as required by N.J.A.C. 7:27-16.7(m) may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27-16.7(o)].	***ADDED BY DEP*** Other: The permittee shall maintain records of the VOC content of each surface coating formulation as applied (minus water), in pounds of VOC per gallon of coating or kilograms of VOC per liter of coating; the percent by weight of any exempt organic substance; and the daily volume of each surface coating formulation applied.[N.J.A.C. 7:27-16.7(m)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT The permittee shall record daily volume of each surface coating formulation applied. [N.J.A.C. 7:27-16.7(m)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** Other: The permittee shall maintain the required records for a period if no less than five years.[N.J.A.C. 7:27-16.22(a)].	***ADDED BY DEP*** None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U201 Box Making, Conveyors and Collectors**

Operating Scenario: **OS4 EMBA #126 Box Maker Printing**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	***ADDED BY DEP *** VOC (Total) <= 0.175 lb/hr. [N.J.A.C. 7:27- 8.13(h)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** None.	***ADDED BY DEP*** None.
2	***ADDED BY DEP *** VOC Content of the Surface Coating Formulation as Applied <= 0.1 lb/gal. [N.J.A.C. 7:27- 8.13(a)]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation as required by N.J.A.C. 7:27-16.7(m) may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27-16.7(o)].	***ADDED BY DEP*** Other: The permittee shall maintain records of the VOC content of each surface coating formulation as applied (minus water), in pounds of VOC per gallon of coating or kilograms of VOC per liter of coating and the percent by weight of any exempt organic substance.[N.J.A.C. 7:27-16.7(m)].	***ADDED BY DEP*** None.
3	***ADDED BY DEP *** The permittee shall record daily volume of each surface coating formulation applied. [N.J.A.C. 7:27-16.7(m)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** Other: The permittee shall maintain the required records for a period of no less than five years.[N.J.A.C. 7:27-16.22(a)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT VOC Content of the Surface Coating Formulation as Applied <= 0.8 lb VOC/lb solids applied or 0.16 lbs VOC/pound materials applied. [N.J.A.C. 7:27-16.7(c)1]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation as required by N.J.A.C. 7:27-16.7(m) may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27-16.7(o)].	***ADDED BY DEP*** VOC Content of the Surface Coating Formulation as Applied: Recordkeeping by f each surface coating formulation (minus water) as applied, in pounds of VOC per gallon of coating or kilograms of VOC per liter of coating; the percent by weight of any exempt organic substance; and the daily volume of each surface coating formulation applied.[N.J.A.C. 7:27-16.7(m)].	***ADDED BY DEP*** None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U201 Box Making, Conveyors and Collectors**

Operating Scenario: **OS5 EMBA #126 Box Maker Adhesive Application**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	***ADDED BY DEP *** VOC Content of the Surface Coating Formulation as Applied <= 0.08 lb/gal. [N.J.A.C. 7:27- 8.13(a)]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27- 8.13(d)].	***ADDED BY DEP*** Other: The permittee shall maintain records of the VOC content of each surface coating formulation as applied.[N.J.A.C. 7:27-8.13(d)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT The permittee shall record daily volume of each surface coating formulation applied. [N.J.A.C. 7:27-16.7(m)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** Other: The permittee shall maintain the required records for a period if no less than five years.[N.J.A.C. 7:27-16.22(a)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT VOC Content of the Surface Coating Formulation as Applied <= 0.08 lb/gal. [N.J.A.C. 7:27-8.13(a)]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation as required by N.J.A.C. 7:27-16.7(m) may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27-16.7(o)].	***ADDED BY DEP*** Other: The permittee shall maintain records of the VOC content of each surface coating formulation as applied (minus water), in pounds of VOC per gallon of coating or kilograms of VOC per liter of coating; the percent by weight of any exempt organic substance; and the daily volume of each surface coating formulation applied.[N.J.A.C. 7:27-16.7(m)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT The permittee shall record daily volume of each surface coating formulation applied. [N.J.A.C. 7:27-16.7(m)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** Other: The permittee shall maintain the required records for a period if no less than five years.[N.J.A.C. 7:27-16.22(a)].	***ADDED BY DEP*** None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U201 Box Making, Conveyors and Collectors**

Operating Scenario: **OS6 Simon 1 #130 Box Maker Printing**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	***ADDED BY DEP *** VOC (Total) <= 0.15 lb/hr. [N.J.A.C. 7:27- 8.13(h)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** None.	***ADDED BY DEP*** None.
2	***ADDED BY DEP *** VOC Content of the Surface Coating Formulation as Applied <= 0.1 lb/gal. [N.J.A.C. 7:27- 8.13(a)]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation as required by N.J.A.C. 7:27-16.7(m) may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27-16.7(o)].	***ADDED BY DEP*** Other: The permittee shall maintain records of the VOC content of each surface coating formulation as applied (minus water), in pounds of VOC per gallon of coating or kilograms of VOC per liter of coating and the percent by weight of any exempt organic substance.[N.J.A.C. 7:27-16.7(m)].	***ADDED BY DEP*** None.
3	***ADDED BY DEP *** The permittee shall record daily volume of each surface coating formulation applied. [N.J.A.C. 7:27-16.7(m)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** Other: The permittee shall maintain the required records for a period of no less than five years.[N.J.A.C. 7:27-16.22(a)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT VOC Content of the Surface Coating Formulation as Applied <= 0.8 lb VOC/lb solids applied or 0.16 lbs VOC/pound materials applied. [N.J.A.C. 7:27-16.7(c)1]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation as required by N.J.A.C. 7:27-16.7(m) may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27-16.7(o)].	***ADDED BY DEP*** VOC Content of the Surface Coating Formulation as Applied: Recordkeeping by f each surface coating formulation (minus water) as applied, in pounds of VOC per gallon of coating or kilograms of VOC per liter of coating; the percent by weight of any exempt organic substance; and the daily volume of each surface coating formulation applied.[N.J.A.C. 7:27-16.7(m)].	***ADDED BY DEP*** None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U201 Box Making, Conveyors and Collectors**

Operating Scenario: **OS7 Simon 1 #130 Box Maker Adhesive Application**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	***ADDED BY DEP *** VOC Content of the Surface Coating Formulation as Applied <= 0.08 lb/gal. [N.J.A.C. 7:27- 8.13(a)]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27- 8.13(d)].	***ADDED BY DEP*** Other: The permittee shall maintain records of the VOC content of each surface coating formulation as applied.[N.J.A.C. 7:27-8.13(d)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT The permittee shall record daily volume of each surface coating formulation applied. [N.J.A.C. 7:27-16.7(m)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** Other: The permittee shall maintain the required records for a period if no less than five years.[N.J.A.C. 7:27-16.22(a)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT VOC Content of the Surface Coating Formulation as Applied <= 0.08 lb/gal. [N.J.A.C. 7:27-8.13(a)]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation as required by N.J.A.C. 7:27-16.7(m) may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27-16.7(o)].	***ADDED BY DEP*** Other: The permittee shall maintain records of the VOC content of each surface coating formulation as applied (minus water), in pounds of VOC per gallon of coating or kilograms of VOC per liter of coating; the percent by weight of any exempt organic substance; and the daily volume of each surface coating formulation applied.[N.J.A.C. 7:27-16.7(m)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT The permittee shall record daily volume of each surface coating formulation applied. [N.J.A.C. 7:27-16.7(m)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** Other: The permittee shall maintain the required records for a period if no less than five years.[N.J.A.C. 7:27-16.22(a)].	***ADDED BY DEP*** None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U201 Box Making, Conveyors and Collectors**

Operating Scenario: **OS8 ZLS #136 Box Maker Printing**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	***ADDED BY DEP *** VOC (Total) <= 0.2 lb/hr. [N.J.A.C. 7:27- 8.13(h)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** None.	***ADDED BY DEP*** None.
2	***ADDED BY DEP *** VOC Content of the Surface Coating Formulation as Applied <= 0.1 lb/gal. [N.J.A.C. 7:27- 8.13(a)]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation as required by N.J.A.C. 7:27-16.7(m) may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27-16.7(o)].	***ADDED BY DEP*** Other: The permittee shall maintain records of the VOC content of each surface coating formulation as applied (minus water), in pounds of VOC per gallon of coating or kilograms of VOC per liter of coating and the percent by weight of any exempt organic substance.[N.J.A.C. 7:27-16.7(m)].	***ADDED BY DEP*** None.
3	***ADDED BY DEP *** The permittee shall record daily volume of each surface coating formulation applied. [N.J.A.C. 7:27-16.7(m)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** Other: The permittee shall maintain the required records for a period of no less than five years.[N.J.A.C. 7:27-16.22(a)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT VOC Content of the Surface Coating Formulation as Applied <= 0.8 lb VOC/lb solids applied or 0.16 lbs VOC/pound materials applied. [N.J.A.C. 7:27-16.7(c)1]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation as required by N.J.A.C. 7:27-16.7(m) may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27-16.7(o)].	***ADDED BY DEP*** VOC Content of the Surface Coating Formulation as Applied: Recordkeeping by f each surface coating formulation (minus water) as applied, in pounds of VOC per gallon of coating or kilograms of VOC per liter of coating; the percent by weight of any exempt organic substance; and the daily volume of each surface coating formulation applied.[N.J.A.C. 7:27-16.7(m)].	***ADDED BY DEP*** None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U201 Box Making, Conveyors and Collectors**

Operating Scenario: **OS9**
ZLS #136 Box Maker Adhesive Application

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	***ADDED BY DEP *** VOC Content of the Surface Coating Formulation as Applied <= 0.08 lb/gal. [N.J.A.C. 7:27- 8.13(a)]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27- 8.13(d)].	***ADDED BY DEP*** Other: The permittee shall maintain records of the VOC content of each surface coating formulation as applied.[N.J.A.C. 7:27-8.13(d)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT The permittee shall record daily volume of each surface coating formulation applied. [N.J.A.C. 7:27-16.7(m)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** Other: The permittee shall maintain the required records for a period if no less than five years.[N.J.A.C. 7:27-16.22(a)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT VOC Content of the Surface Coating Formulation as Applied <= 0.08 lb/gal. [N.J.A.C. 7:27-8.13(a)]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation as required by N.J.A.C. 7:27-16.7(m) may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27-16.7(o)].	***ADDED BY DEP*** Other: The permittee shall maintain records of the VOC content of each surface coating formulation as applied (minus water), in pounds of VOC per gallon of coating or kilograms of VOC per liter of coating; the percent by weight of any exempt organic substance; and the daily volume of each surface coating formulation applied.[N.J.A.C. 7:27-16.7(m)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT The permittee shall record daily volume of each surface coating formulation applied. [N.J.A.C. 7:27-16.7(m)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** Other: The permittee shall maintain the required records for a period if no less than five years.[N.J.A.C. 7:27-16.22(a)].	***ADDED BY DEP*** None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U201 Box Making, Conveyors and Collectors**

Operating Scenario: **OS10 Simon #2 #131 Box Maker Printing**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	***ADDED BY DEP *** VOC (Total) <= 0.125 lb/hr. [N.J.A.C. 7:27- 8.13(h)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** None.	***ADDED BY DEP*** None.
2	***ADDED BY DEP *** VOC Content of the Surface Coating Formulation as Applied <= 0.1 lb/gal. [N.J.A.C. 7:27- 8.13(a)]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation as required by N.J.A.C. 7:27-16.7(m) may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27-16.7(o)].	***ADDED BY DEP*** Other: The permittee shall maintain records of the VOC content of each surface coating formulation as applied (minus water), in pounds of VOC per gallon of coating or kilograms of VOC per liter of coating and the percent by weight of any exempt organic substance.[N.J.A.C. 7:27-16.7(m)].	***ADDED BY DEP*** None.
3	***ADDED BY DEP *** The permittee shall record daily volume of each surface coating formulation applied. [N.J.A.C. 7:27-16.7(m)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** Other: The permittee shall maintain the required records for a period of no less than five years.[N.J.A.C. 7:27-16.22(a)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT VOC Content of the Surface Coating Formulation as Applied <= 0.8 lb VOC/lb solids applied or 0.16 lbs VOC/pound materials applied. [N.J.A.C. 7:27-16.7(c)1]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation as required by N.J.A.C. 7:27-16.7(m) may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27-16.7(o)].	***ADDED BY DEP*** VOC Content of the Surface Coating Formulation as Applied: Recordkeeping by f each surface coating formulation (minus water) as applied, in pounds of VOC per gallon of coating or kilograms of VOC per liter of coating; the percent by weight of any exempt organic substance; and the daily volume of each surface coating formulation applied.[N.J.A.C. 7:27-16.7(m)].	***ADDED BY DEP*** None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U201 Box Making, Conveyors and Collectors**

Operating Scenario: **OS11 Simon #2 #131 Box Maker Adhesive Application**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	***ADDED BY DEP *** VOC Content of the Surface Coating Formulation as Applied <= 0.08 lb/gal. [N.J.A.C. 7:27- 8.13(a)]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27- 8.13(d)].	***ADDED BY DEP*** Other: The permittee shall maintain records of the VOC content of each surface coating formulation as applied.[N.J.A.C. 7:27-8.13(d)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT The permittee shall record daily volume of each surface coating formulation applied. [N.J.A.C. 7:27-16.7(m)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** Other: The permittee shall maintain the required records for a period if no less than five years.[N.J.A.C. 7:27-16.22(a)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT VOC Content of the Surface Coating Formulation as Applied <= 0.08 lb/gal. [N.J.A.C. 7:27-8.13(a)]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation as required by N.J.A.C. 7:27-16.7(m) may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27-16.7(o)].	***ADDED BY DEP*** Other: The permittee shall maintain records of the VOC content of each surface coating formulation as applied (minus water), in pounds of VOC per gallon of coating or kilograms of VOC per liter of coating; the percent by weight of any exempt organic substance; and the daily volume of each surface coating formulation applied.[N.J.A.C. 7:27-16.7(m)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT The permittee shall record daily volume of each surface coating formulation applied. [N.J.A.C. 7:27-16.7(m)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** Other: The permittee shall maintain the required records for a period if no less than five years.[N.J.A.C. 7:27-16.22(a)].	***ADDED BY DEP*** None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U201 Box Making, Conveyors and Collectors**

Operating Scenario: **OS12 ZLR #128 Box Maker Printing**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	***ADDED BY DEP *** VOC (Total) <= 0.25 lb/hr. [N.J.A.C. 7:27- 8.13(h)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** None.	***ADDED BY DEP*** None.
2	***ADDED BY DEP *** VOC Content of the Surface Coating Formulation as Applied <= 0.1 lb/gal. [N.J.A.C. 7:27- 8.13(a)]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation as required by N.J.A.C. 7:27-16.7(m) may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27-16.7(o)].	***ADDED BY DEP*** Other: The permittee shall maintain records of the VOC content of each surface coating formulation as applied (minus water), in pounds of VOC per gallon of coating or kilograms of VOC per liter of coating and the percent by weight of any exempt organic substance.[N.J.A.C. 7:27-16.7(m)].	***ADDED BY DEP*** None.
3	***ADDED BY DEP *** The permittee shall record daily volume of each surface coating formulation applied. [N.J.A.C. 7:27-16.7(m)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** Other: The permittee shall maintain the required records for a period of no less than five years.[N.J.A.C. 7:27-16.22(a)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT VOC Content of the Surface Coating Formulation as Applied <= 0.8 lb VOC/lb solids applied or 0.16 lbs VOC/pound materials applied. [N.J.A.C. 7:27-16.7(c)1]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation as required by N.J.A.C. 7:27-16.7(m) may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27-16.7(o)].	***ADDED BY DEP*** VOC Content of the Surface Coating Formulation as Applied: Recordkeeping by f each surface coating formulation (minus water) as applied, in pounds of VOC per gallon of coating or kilograms of VOC per liter of coating; the percent by weight of any exempt organic substance; and the daily volume of each surface coating formulation applied.[N.J.A.C. 7:27-16.7(m)].	***ADDED BY DEP*** None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U201 Box Making, Conveyors and Collectors**

Operating Scenario: **OS13 ZLR #128 Box Maker Adhesive Application**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	***ADDED BY DEP *** VOC Content of the Surface Coating Formulation as Applied <= 0.08 lb/gal. [N.J.A.C. 7:27- 8.13(a)]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27- 8.13(d)].	***ADDED BY DEP*** Other: The permittee shall maintain records of the VOC content of each surface coating formulation as applied.[N.J.A.C. 7:27-8.13(d)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT The permittee shall record daily volume of each surface coating formulation applied. [N.J.A.C. 7:27-16.7(m)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** Other: The permittee shall maintain the required records for a period if no less than five years.[N.J.A.C. 7:27-16.22(a)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT VOC Content of the Surface Coating Formulation as Applied <= 0.08 lb/gal. [N.J.A.C. 7:27-8.13(a)]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation as required by N.J.A.C. 7:27-16.7(m) may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27-16.7(o)].	***ADDED BY DEP*** Other: The permittee shall maintain records of the VOC content of each surface coating formulation as applied (minus water), in pounds of VOC per gallon of coating or kilograms of VOC per liter of coating; the percent by weight of any exempt organic substance; and the daily volume of each surface coating formulation applied.[N.J.A.C. 7:27-16.7(m)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT The permittee shall record daily volume of each surface coating formulation applied. [N.J.A.C. 7:27-16.7(m)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** Other: The permittee shall maintain the required records for a period if no less than five years.[N.J.A.C. 7:27-16.22(a)].	***ADDED BY DEP*** None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U201 Box Making, Conveyors and Collectors**

Operating Scenario: **OS14 Prime 2 #127 Box Maker Printing**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	***ADDED BY DEP *** VOC (Total) <= 0.225 lb/hr. [N.J.A.C. 7:27- 8.13(h)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** None.	***ADDED BY DEP*** None.
2	***ADDED BY DEP *** VOC Content of the Surface Coating Formulation as Applied <= 0.1 lb/gal. [N.J.A.C. 7:27- 8.13(a)]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation as required by N.J.A.C. 7:27-16.7(m) may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27-16.7(o)].	***ADDED BY DEP*** Other: The permittee shall maintain records of the VOC content of each surface coating formulation as applied (minus water), in pounds of VOC per gallon of coating or kilograms of VOC per liter of coating and the percent by weight of any exempt organic substance.[N.J.A.C. 7:27-16.7(m)].	***ADDED BY DEP*** None.
3	***ADDED BY DEP *** The permittee shall record daily volume of each surface coating formulation applied. [N.J.A.C. 7:27-16.7(m)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** Other: The permittee shall maintain the required records for a period of no less than five years.[N.J.A.C. 7:27-16.22(a)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT VOC Content of the Surface Coating Formulation as Applied <= 0.8 lb VOC/lb solids applied or 0.16 lbs VOC/pound materials applied. [N.J.A.C. 7:27-16.7(c)1]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation as required by N.J.A.C. 7:27-16.7(m) may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27-16.7(o)].	***ADDED BY DEP*** VOC Content of the Surface Coating Formulation as Applied: Recordkeeping by f each surface coating formulation (minus water) as applied, in pounds of VOC per gallon of coating or kilograms of VOC per liter of coating; the percent by weight of any exempt organic substance; and the daily volume of each surface coating formulation applied.[N.J.A.C. 7:27-16.7(m)].	***ADDED BY DEP*** None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U201 Box Making, Conveyors and Collectors**

Operating Scenario: **OS15 Prime 2 #127 Box Maker Adhesive Application**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	***ADDED BY DEP *** VOC Content of the Surface Coating Formulation as Applied <= 0.08 lb/gal. [N.J.A.C. 7:27- 8.13(a)]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27- 8.13(d)].	***ADDED BY DEP*** Other: The permittee shall maintain records of the VOC content of each surface coating formulation as applied.[N.J.A.C. 7:27-8.13(d)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT The permittee shall record daily volume of each surface coating formulation applied. [N.J.A.C. 7:27-16.7(m)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** Other: The permittee shall maintain the required records for a period if no less than five years.[N.J.A.C. 7:27-16.22(a)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT VOC Content of the Surface Coating Formulation as Applied <= 0.08 lb/gal. [N.J.A.C. 7:27-8.13(a)]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation as required by N.J.A.C. 7:27-16.7(m) may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27-16.7(o)].	***ADDED BY DEP*** Other: The permittee shall maintain records of the VOC content of each surface coating formulation as applied (minus water), in pounds of VOC per gallon of coating or kilograms of VOC per liter of coating; the percent by weight of any exempt organic substance; and the daily volume of each surface coating formulation applied.[N.J.A.C. 7:27-16.7(m)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT The permittee shall record daily volume of each surface coating formulation applied. [N.J.A.C. 7:27-16.7(m)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** Other: The permittee shall maintain the required records for a period if no less than five years.[N.J.A.C. 7:27-16.22(a)].	***ADDED BY DEP*** None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U201 Box Making, Conveyors and Collectors**

Operating Scenario: **OS16 Ward Die Cut #1 Box Maker #116 Printing**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	***ADDED BY DEP *** VOC (Total) <= 0.3 lb/hr. [N.J.A.C. 7:27- 8.13(h)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** None.	***ADDED BY DEP*** None.
2	***ADDED BY DEP *** VOC Content of the Surface Coating Formulation as Applied <= 0.1 lb/gal. [N.J.A.C. 7:27- 8.13(a)]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation as required by N.J.A.C. 7:27-16.7(m) may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27-16.7(o)].	***ADDED BY DEP*** Other: The permittee shall maintain records of the VOC content of each surface coating formulation as applied (minus water), in pounds of VOC per gallon of coating or kilograms of VOC per liter of coating and the percent by weight of any exempt organic substance.[N.J.A.C. 7:27-16.7(m)].	***ADDED BY DEP*** None.
3	***ADDED BY DEP *** The permittee shall record daily volume of each surface coating formulation applied. [N.J.A.C. 7:27-16.7(m)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** Other: The permittee shall maintain the required records for a period of no less than five years.[N.J.A.C. 7:27-16.22(a)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT VOC Content of the Surface Coating Formulation as Applied <= 0.8 lb VOC/lb solids applied or 0.16 lbs VOC/pound materials applied. [N.J.A.C. 7:27-16.7(c)1]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation as required by N.J.A.C. 7:27-16.7(m) may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27-16.7(o)].	***ADDED BY DEP*** VOC Content of the Surface Coating Formulation as Applied: Recordkeeping by f each surface coating formulation (minus water) as applied, in pounds of VOC per gallon of coating or kilograms of VOC per liter of coating; the percent by weight of any exempt organic substance; and the daily volume of each surface coating formulation applied.[N.J.A.C. 7:27-16.7(m)].	***ADDED BY DEP*** None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U201 Box Making, Conveyors and Collectors**

Operating Scenario: **OS17 Prime 1 #139 Box Maker Printing**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	***ADDED BY DEP *** VOC (Total) <= 0.25 lb/hr. [N.J.A.C. 7:27- 8.13(h)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** None.	***ADDED BY DEP*** None.
2	***ADDED BY DEP *** VOC Content of the Surface Coating Formulation as Applied <= 0.1 lb/gal. [N.J.A.C. 7:27- 8.13(a)]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation as required by N.J.A.C. 7:27-16.7(m) may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27-16.7(o)].	***ADDED BY DEP*** Other: The permittee shall maintain records of the VOC content of each surface coating formulation as applied (minus water), in pounds of VOC per gallon of coating or kilograms of VOC per liter of coating and the percent by weight of any exempt organic substance.[N.J.A.C. 7:27-16.7(m)].	***ADDED BY DEP*** None.
3	***ADDED BY DEP *** The permittee shall record daily volume of each surface coating formulation applied. [N.J.A.C. 7:27-16.7(m)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** Other: The permittee shall maintain the required records for a period of no less than five years.[N.J.A.C. 7:27-16.22(a)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT VOC Content of the Surface Coating Formulation as Applied <= 0.8 lb VOC/lb solids applied or 0.16 lbs VOC/pound materials applied. [N.J.A.C. 7:27-16.7(c)1]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation as required by N.J.A.C. 7:27-16.7(m) may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27-16.7(o)].	***ADDED BY DEP*** VOC Content of the Surface Coating Formulation as Applied: Recordkeeping by f each surface coating formulation (minus water) as applied, in pounds of VOC per gallon of coating or kilograms of VOC per liter of coating; the percent by weight of any exempt organic substance; and the daily volume of each surface coating formulation applied.[N.J.A.C. 7:27-16.7(m)].	***ADDED BY DEP*** None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U201 Box Making, Conveyors and Collectors**

Operating Scenario: **OS18 Prime 1 #139 Box Maker Adhesive Application**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	***ADDED BY DEP *** VOC Content of the Surface Coating Formulation as Applied <= 0.08 lb/gal. [N.J.A.C. 7:27- 8.13(a)]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27- 8.13(d)].	***ADDED BY DEP*** Other: The permittee shall maintain records of the VOC content of each surface coating formulation as applied.[N.J.A.C. 7:27-8.13(d)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT The permittee shall record daily volume of each surface coating formulation applied. [N.J.A.C. 7:27-16.7(m)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** Other: The permittee shall maintain the required records for a period if no less than five years.[N.J.A.C. 7:27-16.22(a)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT VOC Content of the Surface Coating Formulation as Applied <= 0.08 lb/gal. [N.J.A.C. 7:27-8.13(a)]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation as required by N.J.A.C. 7:27-16.7(m) may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27-16.7(o)].	***ADDED BY DEP*** Other: The permittee shall maintain records of the VOC content of each surface coating formulation as applied (minus water), in pounds of VOC per gallon of coating or kilograms of VOC per liter of coating; the percent by weight of any exempt organic substance; and the daily volume of each surface coating formulation applied.[N.J.A.C. 7:27-16.7(m)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT The permittee shall record daily volume of each surface coating formulation applied. [N.J.A.C. 7:27-16.7(m)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** Other: The permittee shall maintain the required records for a period if no less than five years.[N.J.A.C. 7:27-16.22(a)].	***ADDED BY DEP*** None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U201 Box Making, Conveyors and Collectors**

Operating Scenario: **OS19 BOXXON #124 Box Maker Printing**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	***ADDED BY DEP *** VOC (Total) <= 0.25 lb/hr. [N.J.A.C. 7:27- 8.13(h)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** None.	***ADDED BY DEP*** None.
2	***ADDED BY DEP *** VOC Content of the Surface Coating Formulation as Applied <= 0.1 lb/gal. [N.J.A.C. 7:27- 8.13(a)]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation as required by N.J.A.C. 7:27-16.7(m) may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27-16.7(o)].	***ADDED BY DEP*** Other: The permittee shall maintain records of the VOC content of each surface coating formulation as applied (minus water), in pounds of VOC per gallon of coating or kilograms of VOC per liter of coating and the percent by weight of any exempt organic substance.[N.J.A.C. 7:27-16.7(m)].	***ADDED BY DEP*** None.
3	***ADDED BY DEP *** The permittee shall record daily volume of each surface coating formulation applied. [N.J.A.C. 7:27-16.7(m)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** Other: The permittee shall maintain the required records for a period of no less than five years.[N.J.A.C. 7:27-16.22(a)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT VOC Content of the Surface Coating Formulation as Applied <= 0.8 lb VOC/lb solids applied or 0.16 lbs VOC/pound materials applied. [N.J.A.C. 7:27-16.7(c)1]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation as required by N.J.A.C. 7:27-16.7(m) may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27-16.7(o)].	***ADDED BY DEP*** VOC Content of the Surface Coating Formulation as Applied: Recordkeeping by f each surface coating formulation (minus water) as applied, in pounds of VOC per gallon of coating or kilograms of VOC per liter of coating; the percent by weight of any exempt organic substance; and the daily volume of each surface coating formulation applied.[N.J.A.C. 7:27-16.7(m)].	***ADDED BY DEP*** None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U201 Box Making, Conveyors and Collectors**

Operating Scenario: **OS20 BOXXON #124 Box Maker Adhesive Application**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	***ADDED BY DEP *** VOC Content of the Surface Coating Formulation as Applied <= 0.08 lb/gal. [N.J.A.C. 7:27- 8.13(a)]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27- 8.13(d)].	***ADDED BY DEP*** Other: The permittee shall maintain records of the VOC content of each surface coating formulation as applied.[N.J.A.C. 7:27-8.13(d)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT The permittee shall record daily volume of each surface coating formulation applied. [N.J.A.C. 7:27-16.7(m)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** Other: The permittee shall maintain the required records for a period if no less than five years.[N.J.A.C. 7:27-16.22(a)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT VOC Content of the Surface Coating Formulation as Applied <= 0.08 lb/gal. [N.J.A.C. 7:27-8.13(a)]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation as required by N.J.A.C. 7:27-16.7(m) may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27-16.7(o)].	***ADDED BY DEP*** Other: The permittee shall maintain records of the VOC content of each surface coating formulation as applied (minus water), in pounds of VOC per gallon of coating or kilograms of VOC per liter of coating; the percent by weight of any exempt organic substance; and the daily volume of each surface coating formulation applied.[N.J.A.C. 7:27-16.7(m)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT The permittee shall record daily volume of each surface coating formulation applied. [N.J.A.C. 7:27-16.7(m)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** Other: The permittee shall maintain the required records for a period if no less than five years.[N.J.A.C. 7:27-16.22(a)].	***ADDED BY DEP*** None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U201 Box Making, Conveyors and Collectors**

Operating Scenario: **OS21 NOVO SRPACK #112 Box Maker Printing**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
	DELETED BY APPLICANT VOC (Total) <= 0.225 lb/hr. [N.J.A.C. 7:27-8.13(h)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** None.	***ADDED BY DEP*** None.
	DELETED BY APPLICANT VOC Content of the Surface Coating Formulation as Applied <= 0.1 lb/gal. [N.J.A.C. 7:27-8.13(a)]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation as required by N.J.A.C. 7:27-16.7(m) may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27-16.7(o)].	***ADDED BY DEP*** Other: The permittee shall maintain records of the VOC content of each surface coating formulation as applied, in pounds of VOC per gallon of coating or kilograms of VOC per liter of coating; the percent by weight of any exempt organic substance; and the daily volume of each surface coating formulation applied.[N.J.A.C. 7:27-16.7(m)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT The permittee shall record daily volume of each surface coating formulation applied. [N.J.A.C. 7:27-16.7(m)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** Other: The permittee shall maintain the required records for a period if no less than five years.[N.J.A.C. 7:27-16.22(a)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT VOC Content of the Surface Coating Formulation as Applied <= 0.8 lb VOC/lb solids applied or 0.16 lbs VOC/pound materials applied. [N.J.A.C. 7:27-16.7(c)1]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation as required by N.J.A.C. 7:27-16.7(m) may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27-16.7(o)].	***ADDED BY DEP*** VOC Content of the Surface Coating Formulation as Applied: Recordkeeping by f each surface coating formulation (minus water) as applied, in pounds of VOC per gallon of coating or kilograms of VOC per liter of coating; the percent by weight of any exempt organic substance; and the daily volume of each surface coating formulation applied.[N.J.A.C. 7:27-16.7(m)].	***ADDED BY DEP*** None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U201 Box Making, Conveyors and Collectors**

Operating Scenario: **OS22 Post #137 Box Maker Adhesive Application**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	***ADDED BY DEP *** VOC Content of the Surface Coating Formulation as Applied <= 0.08 lb/gal. [N.J.A.C. 7:27- 8.13(a)]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27- 8.13(d)].	***ADDED BY DEP*** Other: The permittee shall maintain records of the VOC content of each surface coating formulation as applied.[N.J.A.C. 7:27-8.13(d)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT The permittee shall record daily volume of each surface coating formulation applied. [N.J.A.C. 7:27-16.7(m)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** Other: The permittee shall maintain the required records for a period if no less than five years.[N.J.A.C. 7:27-16.22(a)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT VOC Content of the Surface Coating Formulation as Applied <= 0.08 lb/gal. [N.J.A.C. 7:27-8.13(a)]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation as required by N.J.A.C. 7:27-16.7(m) may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27-16.7(o)].	***ADDED BY DEP*** Other: The permittee shall maintain records of the VOC content of each surface coating formulation as applied (minus water), in pounds of VOC per gallon of coating or kilograms of VOC per liter of coating; the percent by weight of any exempt organic substance; and the daily volume of each surface coating formulation applied.[N.J.A.C. 7:27-16.7(m)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT The permittee shall record daily volume of each surface coating formulation applied. [N.J.A.C. 7:27-16.7(m)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** Other: The permittee shall maintain the required records for a period if no less than five years.[N.J.A.C. 7:27-16.22(a)].	***ADDED BY DEP*** None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U201 Box Making, Conveyors and Collectors**

Operating Scenario: **OS23 3C #113 Box Maker Printing**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	***ADDED BY DEP *** VOC (Total) <= 0.05 lb/hr. [N.J.A.C. 7:27- 8.13(h)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** None.	***ADDED BY DEP*** None.
2	***ADDED BY DEP *** VOC Content of the Surface Coating Formulation as Applied <= 0.1 lb/gal. [N.J.A.C. 7:27- 8.13(a)]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation as required by N.J.A.C. 7:27-16.7(m) may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27-16.7(o)].	***ADDED BY DEP*** Other: The permittee shall maintain records of the VOC content of each surface coating formulation as applied (minus water), in pounds of VOC per gallon of coating or kilograms of VOC per liter of coating and the percent by weight of any exempt organic substance.[N.J.A.C. 7:27-16.7(m)].	***ADDED BY DEP*** None.
3	***ADDED BY DEP *** The permittee shall record daily volume of each surface coating formulation applied. [N.J.A.C. 7:27-16.7(m)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** Other: The permittee shall maintain the required records for a period of no less than five years.[N.J.A.C. 7:27-16.22(a)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT VOC Content of the Surface Coating Formulation as Applied <= 0.8 lb VOC/lb solids applied or 0.16 lbs VOC/pound materials applied. [N.J.A.C. 7:27-16.7(c)1]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation as required by N.J.A.C. 7:27-16.7(m) may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27-16.7(o)].	***ADDED BY DEP*** VOC Content of the Surface Coating Formulation as Applied: Recordkeeping by f each surface coating formulation (minus water) as applied, in pounds of VOC per gallon of coating or kilograms of VOC per liter of coating; the percent by weight of any exempt organic substance; and the daily volume of each surface coating formulation applied.[N.J.A.C. 7:27-16.7(m)].	***ADDED BY DEP*** None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U201 Box Making, Conveyors and Collectors**

Operating Scenario: **OS24 Ward Die Cut #2 Box Maker #120 Printing**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	***ADDED BY DEP *** VOC (Total) <= 0.24 lb/hr. [N.J.A.C. 7:27- 8.13(h)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** None.	***ADDED BY DEP*** None.
2	***ADDED BY DEP *** VOC Content of the Surface Coating Formulation as Applied <= 0.1 lb/gal. [N.J.A.C. 7:27- 8.13(a)]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation as required by N.J.A.C. 7:27-16.7(m) may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27-16.7(o)].	***ADDED BY DEP*** Other: The permittee shall maintain records of the VOC content of each surface coating formulation as applied (minus water), in pounds of VOC per gallon of coating or kilograms of VOC per liter of coating and the percent by weight of any exempt organic substance.[N.J.A.C. 7:27-16.7(m)].	***ADDED BY DEP*** None.
3	***ADDED BY DEP *** The permittee shall record daily volume of each surface coating formulation applied. [N.J.A.C. 7:27-16.7(m)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** Other: The permittee shall maintain the required records for a period of no less than five years.[N.J.A.C. 7:27-16.22(a)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT VOC Content of the Surface Coating Formulation as Applied <= 0.8 lb VOC/lb solids applied or 0.16 lbs VOC/pound materials applied. [N.J.A.C. 7:27-16.7(c)1]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation as required by N.J.A.C. 7:27-16.7(m) may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27-16.7(o)].	***ADDED BY DEP*** VOC Content of the Surface Coating Formulation as Applied: Recordkeeping by f each surface coating formulation (minus water) as applied, in pounds of VOC per gallon of coating or kilograms of VOC per liter of coating; the percent by weight of any exempt organic substance; and the daily volume of each surface coating formulation applied.[N.J.A.C. 7:27-16.7(m)].	***ADDED BY DEP*** None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U201 Box Making, Conveyors and Collectors**

Operating Scenario: **OS25 #110 Post 2 Box Maker Adhesive**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	***ADDED BY DEP *** VOC (Total) <= 0.26 lb/hr. [N.J.A.C. 7:27- 8.13(h)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** None.	***ADDED BY DEP*** None.
2	***ADDED BY DEP *** VOC Content of the Surface Coating Formulation as Applied <= 0.1 lb/gal. [N.J.A.C. 7:27- 8.13(a)]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation as required by N.J.A.C. 7:27-16.7(m) may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27-16.7(o)].	***ADDED BY DEP*** Other: The permittee shall maintain records of the VOC content of each surface coating formulation as applied (minus water), in pounds of VOC per gallon of coating or kilograms of VOC per liter of coating and the percent by weight of any exempt organic substance.[N.J.A.C. 7:27-16.7(m)].	***ADDED BY DEP*** None.
3	***ADDED BY DEP *** The permittee shall record daily volume of each surface coating formulation applied. [N.J.A.C. 7:27-16.7(m)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** Other: The permittee shall maintain the required records for a period of no less than five years.[N.J.A.C. 7:27-16.22(a)].	***ADDED BY DEP*** None.
	DELETED BY APPLICANT VOC Content of the Surface Coating Formulation as Applied <= 0.8 lb VOC/lb solids applied or 0.16 lbs VOC/pound materials applied. [N.J.A.C. 7:27-16.7(c)1]	***ADDED BY DEP *** Other: The method to be used to determine the composition of a surface coating formulation as required by N.J.A.C. 7:27-16.7(m) may include utilization of standard formulation sheets, material safety data sheets, the results of analytical tests, or other methods approved in advance and provided that the required information can be readily extracted from the documents.[N.J.A.C. 7:27-16.7(o)].	***ADDED BY DEP*** VOC Content of the Surface Coating Formulation as Applied: Recordkeeping by f each surface coating formulation (minus water) as applied, in pounds of VOC per gallon of coating or kilograms of VOC per liter of coating; the percent by weight of any exempt organic substance; and the daily volume of each surface coating formulation applied.[N.J.A.C. 7:27-16.7(m)].	***ADDED BY DEP*** None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U201 Box Making, Conveyors and Collectors**

Operating Scenario: **OS27 Cyclone 1**

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	***ADDED BY DEP *** TSP <= 5.52 lb/hr. [N.J.A.C. 7:27- 8.13(h)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** None.	***ADDED BY DEP*** None.
2	***ADDED BY DEP *** PM-10 (Total) <= 5.52 lb/hr. [N.J.A.C. 7:27- 8.13(h)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** None.	***ADDED BY DEP*** None.
3	***ADDED BY DEP *** PM-2.5 (Total) <= 5.52 lb/hr. [N.J.A.C. 7:27- 8.13(h)]	***ADDED BY DEP *** None.	***ADDED BY DEP*** None.	***ADDED BY DEP*** None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Emission Unit: **U201 Box Making, Conveyors and Collectors**

Operating Scenario: **OS28 Cyclone 2**

The requirements for this item are identical to those for: U201 OS27

000000 E201 (Manufacturing and Materials Handling Equipment)
Print Date: 11/5/2024

Make:	Bobst
Manufacturer:	Bobst
Model:	Custom
Type of Manufacturing and Materials Handling Equipment:	Conveyor System
Capacity:	9.10E+04
Units:	other units
Description (if other):	Boxes per hour
Have you attached a diagram showing the location and/or the configuration of this equipment?	No
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	The conveyor system is active throughout the manufacturing area.

000000 E202 (Surface Coating Equipment (Non-Fabric Material))
Print Date: 11/5/2024

Make:	Thacker
Manufacturer:	Thacker
Model:	Custom
Method of Application:	Other — Spray Type:
Description:	flexographic

Have you attached a diagram showing the location and/or the configuration of this equipment?

- (●) Yes
- ( ) No

Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?

- ( ) Yes
- (●) No

Comments: This unit both prints and applies adhesive.

000000 E203 (Surface Coating Equipment (Non-Fabric Material))
Print Date: 11/5/2024

Make:	EMBA
Manufacturer:	EMBA
Model:	Custom
Method of Application:	Other — Spray Type:
Description:	flexographic

Have you attached a diagram showing the location and/or the configuration of this equipment?

- (●) Yes
- ( ) No

Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?

- ( ) Yes
- (●) No

Comments: This unit both prints and applies adhesive.

000000 E204 (Surface Coating Equipment (Non-Fabric Material))
Print Date: 11/5/2024

Make:	Simon
Manufacturer:	Simon
Model:	Custom
Method of Application:	Other — Spray Type:
Description:	flexographic

Have you attached a diagram showing the location and/or the configuration of this equipment?

- (●) Yes
- ( ) No

Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?

- ( ) Yes
- (●) No

Comments: This unit both prints and applies adhesive.

000000 E205 (Surface Coating Equipment (Non-Fabric Material))
Print Date: 11/5/2024

Make:	ZLS
Manufacturer:	ZLS
Model:	Custom
Method of Application:	Other — Spray Type:
Description:	flexographic

Have you attached a diagram showing the location and/or the configuration of this equipment?

- (●) Yes
- ( ) No

Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?

- ( ) Yes
- (●) No

Comments: This unit both prints and applies adhesive.

000000 E206 (Surface Coating Equipment (Non-Fabric Material))
Print Date: 11/5/2024

Make:	Simon
Manufacturer:	Simon
Model:	Custom
Method of Application:	Other — Spray Type:
Description:	flexographic

Have you attached a diagram showing the location and/or the configuration of this equipment?

- (●) Yes
- ( ) No

Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?

- ( ) Yes
- (●) No

Comments: This unit both prints and applies adhesive.

000000 E207 (Surface Coating Equipment (Non-Fabric Material))
Print Date: 11/5/2024

Make:	ZLR
Manufacturer:	ZLR
Model:	Custom
Method of Application:	Other — Spray Type:
Description:	flexographic

Have you attached a diagram showing the location and/or the configuration of this equipment?

- (●) Yes
- ( ) No

Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?

- ( ) Yes
- (●) No

Comments: This unit both prints and applies adhesive.

000000 E208 (Surface Coating Equipment (Non-Fabric Material))
Print Date: 11/5/2024

Make:	Prime
Manufacturer:	Prime
Model:	Custom
Method of Application:	Other — Spray Type:
Description:	flexographic

Have you attached a diagram showing the location and/or the configuration of this equipment?

- (●) Yes
- ( ) No

Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?

- ( ) Yes
- (●) No

Comments: This unit both prints and applies adhesive.

000000 E209 (Surface Coating Equipment (Non-Fabric Material))
Print Date: 11/5/2024

Make:	Ward
Manufacturer:	Ward
Model:	Die Cut
Method of Application:	Other — Spray Type:
Description:	flexographic

Have you attached a diagram showing the location and/or the configuration of this equipment?

- (●) Yes
- ( ) No

Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?

- ( ) Yes
- (●) No

Comments:

000000 E210 (Surface Coating Equipment (Non-Fabric Material))
Print Date: 11/5/2024

Make:	Prime
Manufacturer:	Prime
Model:	Custom
Method of Application:	Other — Spray Type:
Description:	flexographic

Have you attached a diagram showing the location and/or the configuration of this equipment?

- (●) Yes
- ( ) No

Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?

- ( ) Yes
- (●) No

Comments: This unit both prints and applies adhesive.

000000 E211 (Surface Coating Equipment (Non-Fabric Material))
Print Date: 11/5/2024

Make:	Boxxon
Manufacturer:	Boxxon
Model:	Custom
Method of Application:	Other — Spray Type:
Description:	flexographic

Have you attached a diagram showing the location and/or the configuration of this equipment?

- (●) Yes
- ( ) No

Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?

- ( ) Yes
- (●) No

Comments: This unit both prints and applies adhesive.

000000 E212 (Surface Coating Equipment (Non-Fabric Material))
Print Date: 11/5/2024

Make:	NOVO
Manufacturer:	NOVO
Model:	Custom
Method of Application:	Other — Spray Type:
Description:	Flexographic

Have you attached a diagram showing the location and/or the configuration of this equipment?

- (●) Yes
- ( ) No

Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?

- ( ) Yes
- (●) No

Comments:

000000 E213 (Surface Coating Equipment (Non-Fabric Material))
Print Date: 11/5/2024

Make:	Post
Manufacturer:	Post
Model:	Custom
Method of Application:	Other — Spray Type:
Description:	flexographic

Have you attached a diagram showing the location and/or the configuration of this equipment?

- (●) Yes
- ( ) No

Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?

- ( ) Yes
- (●) No

Comments:

000000 E214 (Surface Coating Equipment (Non-Fabric Material))
Print Date: 11/5/2024

Make:	3C
Manufacturer:	3C
Model:	Custom
Method of Application:	Other — Spray Type:
Description:	flexographic

Have you attached a diagram showing the location and/or the configuration of this equipment?

- (●) Yes
- ( ) No

Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?

- ( ) Yes
- (●) No

Comments:

000000 E215 (Surface Coating Equipment (Non-Fabric Material))
Print Date: 11/5/2024

Make:	Ward
Manufacturer:	Ward
Model:	Die Cut
Method of Application:	Other — Spray Type:
Description:	flexographic

Have you attached a diagram showing the location and/or the configuration of this equipment?

- (●) Yes
- ( ) No

Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?

- ( ) Yes
- (●) No

Comments:

000000 E216 (Surface Coating Equipment (Non-Fabric Material))
Print Date: 11/5/2024

Make:	POST
Manufacturer:	POST
Model:	Custom
Method of Application:	Other — Spray Type:
Description:	Flexographic

Have you attached a diagram showing the location and/or the configuration of this equipment?

- (●) Yes
- ( ) No

Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?

- ( ) Yes
- (●) No

Comments:

000000 E217 (Manufacturing and Materials Handling Equipment)
Print Date: 11/5/2024

Make:	Custom
Manufacturer:	Custom
Model:	Custom
Type of Manufacturing and Materials Handling Equipment:	Collector for Cutting and Trimmings
Capacity:	
Units:	
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	Yes
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	Cyclones are used for capturing gross remnants of box cuttings and dropping them into a bailing machine. Cyclone 1 handles the cuttings and trimmings from nine machines.

000000 E218 (Manufacturing and Materials Handling Equipment)
Print Date: 11/5/2024

Make:	Custom
Manufacturer:	Custom
Model:	Custom
Type of Manufacturing and Materials Handling Equipment:	Collector for Cutting and Trimmings
Capacity:	
Units:	
Description (if other):	
Have you attached a diagram showing the location and/or the configuration of this equipment?	Yes
Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?	No
Comments:	Cyclones are used for capturing gross remnants of box cuttings and dropping them into a bailing machine. Cyclone 2 handles the cuttings and trimmings from six machines.

000000 E219 (Surface Coating Equipment (Non-Fabric Material))
Print Date: 11/5/2024

Make:	Shinko
Manufacturer:	Shinko
Model:	4-Color
Method of Application:	Other — Spray Type:
Description:	Flexographic

Have you attached a diagram showing the location and/or the configuration of this equipment?

- (●) Yes
- ( ) No

Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?

- ( ) Yes
- (●) No

Comments: This unit both prints and applies adhesive.

000000 E220 (Surface Coating Equipment (Non-Fabric Material))
Print Date: 11/5/2024

Make:	Rotary
Manufacturer:	Rotary
Model:	Custom
Method of Application:	Other — Spray Type:
Description:	Flexographic

Have you attached a diagram showing the location and/or the configuration of this equipment?

- (●) Yes
- ( ) No

Have you attached any manuf.'s data or specifications to aid the Dept. in its review of this application?

- ( ) Yes
- (●) No

Comments:

06253 Bell Container Corp. PCP000000 U201 OS1 (Raw Materials)
Print Date: 11/5/2024

Raw Material	CAS Number	Physical State	Molecular Weight (lbs/lbs-mole)	Does the Material Contain VOC?	Weight Fraction (%)	Vapor Pressure @ 70 deg F (mmHg)	Organic Density	Units
Fiberboard		Solid		No				

06253 Bell Container Corp. PCP000000 U201 OS1 (Gas Flow)
Print Date: 11/5/2024

Volume of Gas Discharged from this source (acfm):	0.01

06253 Bell Container Corp. PCP000000 U201 OS2 (Surface Coating (NFM))
Print Date: 11/5/2024

Objects being Coated?	Fiberboard Boxes
Material of Objects being Coated?	Other
VOC Content in Coating as applied (after thinning) (lbs/gal):	0.25
Density of Coating as applied (after thinning) (lbs/gal):	8.33
Type of Coating Being Applied:	Water based ink
Maximum coating used (gal/hr):	2.25
Maximum coating used (gal/day):	45.00
Maximum coating used (gal/yr):	11,700.00
% VOC in Coating Emitted During Process:	99.90
% Overspray (Fraction of the solid component of the Coating Material that does not adhere to the object when the Coating is sprayed. Usually 10-15% for a Booth in good operating condition. About 20% for an old unit.)	0.01
Maximum % Weight of VOC in Coating:	0.10
Maximum % Weight of Solids in Coating:	20.00
Maximum % Weight of Water in Coating:	80.00
Maximum % Volume of VOC in Coating:	
Maximum % Volume of Solids in Coating:	
Maximum % Volume of Water in Coating:	
Operating Hours per Day:	
Operating Hours per Week:	
Have you Attached the MSDS for the Coating?	○ Yes ● No
Comments:	Unit also applies adhesive

06253 Bell Container Corp. PCP000000 U201 OS3 (Surface Coating (NFM))
Print Date: 11/5/2024

Objects being Coated?	Fiberboard Boxes
Material of Objects being Coated?	Other
VOC Content in Coating as applied (after thinning) (lbs/gal):	0.022
Density of Coating as applied (after thinning) (lbs/gal):	8.33
Type of Coating Being Applied:	Water based adhesive
Maximum coating used (gal/hr):	0.75
Maximum coating used (gal/day):	15.00
Maximum coating used (gal/yr):	3,750.00
% VOC in Coating Emitted During Process:	99.90
% Overspray (Fraction of the solid component of the Coating Material that does not adhere to the object when the Coating is sprayed. Usually 10-15% for a Booth in good operating condition. About 20% for an old unit.)	0.01
Maximum % Weight of VOC in Coating:	0.08
Maximum % Weight of Solids in Coating:	20.00
Maximum % Weight of Water in Coating:	80.00
Maximum % Volume of VOC in Coating:	
Maximum % Volume of Solids in Coating:	
Maximum % Volume of Water in Coating:	
Operating Hours per Day:	
Operating Hours per Week:	
Have you Attached the MSDS for the Coating?	○ Yes ● No
Comments:	

06253 Bell Container Corp. PCP000000 U201 OS4 (Surface Coating (NFM))
Print Date: 11/5/2024

Objects being Coated?	Fiberboard Boxes
Material of Objects being Coated?	Other
VOC Content in Coating as applied (after thinning) (lbs/gal):	0.25
Density of Coating as applied (after thinning) (lbs/gal):	8.33
Type of Coating Being Applied:	Water based ink
Maximum coating used (gal/hr):	1.75
Maximum coating used (gal/day):	35.00
Maximum coating used (gal/yr):	9,100.00
% VOC in Coating Emitted During Process:	99.90
% Overspray (Fraction of the solid component of the Coating Material that does not adhere to the object when the Coating is sprayed. Usually 10-15% for a Booth in good operating condition. About 20% for an old unit.)	0.01
Maximum % Weight of VOC in Coating:	0.10
Maximum % Weight of Solids in Coating:	20.00
Maximum % Weight of Water in Coating:	80.00
Maximum % Volume of VOC in Coating:	
Maximum % Volume of Solids in Coating:	
Maximum % Volume of Water in Coating:	
Operating Hours per Day:	
Operating Hours per Week:	
Have you Attached the MSDS for the Coating?	○ Yes ● No
Comments:	Unit also applies adhesive

06253 Bell Container Corp. PCP000000 U201 OS5 (Surface Coating (NFM))
Print Date: 11/5/2024

Objects being Coated?	Fiberboard Boxes
Material of Objects being Coated?	Other
VOC Content in Coating as applied (after thinning) (lbs/gal):	0.022
Density of Coating as applied (after thinning) (lbs/gal):	8.33
Type of Coating Being Applied:	Water based adhesive
Maximum coating used (gal/hr):	0.75
Maximum coating used (gal/day):	10.00
Maximum coating used (gal/yr):	2,700.00
% VOC in Coating Emitted During Process:	99.90
% Overspray (Fraction of the solid component of the Coating Material that does not adhere to the object when the Coating is sprayed. Usually 10-15% for a Booth in good operating condition. About 20% for an old unit.)	0.01
Maximum % Weight of VOC in Coating:	0.08
Maximum % Weight of Solids in Coating:	20.00
Maximum % Weight of Water in Coating:	80.00
Maximum % Volume of VOC in Coating:	
Maximum % Volume of Solids in Coating:	
Maximum % Volume of Water in Coating:	
Operating Hours per Day:	
Operating Hours per Week:	
Have you Attached the MSDS for the Coating?	○ Yes ● No
Comments:	

06253 Bell Container Corp. PCP000000 U201 OS6 (Surface Coating (NFM))
Print Date: 11/5/2024

Objects being Coated?	Fiberboard Boxes
Material of Objects being Coated?	Other
VOC Content in Coating as applied (after thinning) (lbs/gal):	0.25
Density of Coating as applied (after thinning) (lbs/gal):	8.33
Type of Coating Being Applied:	Water based ink
Maximum coating used (gal/hr):	1.50
Maximum coating used (gal/day):	30.00
Maximum coating used (gal/yr):	7,000.00
% VOC in Coating Emitted During Process:	99.90
% Overspray (Fraction of the solid component of the Coating Material that does not adhere to the object when the Coating is sprayed. Usually 10-15% for a Booth in good operating condition. About 20% for an old unit.)	0.01
Maximum % Weight of VOC in Coating:	0.10
Maximum % Weight of Solids in Coating:	20.00
Maximum % Weight of Water in Coating:	80.00
Maximum % Volume of VOC in Coating:	
Maximum % Volume of Solids in Coating:	
Maximum % Volume of Water in Coating:	
Operating Hours per Day:	
Operating Hours per Week:	
Have you Attached the MSDS for the Coating?	○ Yes ● No
Comments:	Unit also applies adhesive

06253 Bell Container Corp. PCP000000 U201 OS7 (Surface Coating (NFM))
Print Date: 11/5/2024

Objects being Coated?	Fiberboard Boxes
Material of Objects being Coated?	Other
VOC Content in Coating as applied (after thinning) (lbs/gal):	0.022
Density of Coating as applied (after thinning) (lbs/gal):	8.33
Type of Coating Being Applied:	Water based adhesive
Maximum coating used (gal/hr):	0.43
Maximum coating used (gal/day):	8.70
Maximum coating used (gal/yr):	2,250.00
% VOC in Coating Emitted During Process:	99.90
% Overspray (Fraction of the solid component of the Coating Material that does not adhere to the object when the Coating is sprayed. Usually 10-15% for a Booth in good operating condition. About 20% for an old unit.)	0.01
Maximum % Weight of VOC in Coating:	0.08
Maximum % Weight of Solids in Coating:	20.00
Maximum % Weight of Water in Coating:	80.00
Maximum % Volume of VOC in Coating:	
Maximum % Volume of Solids in Coating:	
Maximum % Volume of Water in Coating:	
Operating Hours per Day:	
Operating Hours per Week:	
Have you Attached the MSDS for the Coating?	○ Yes ● No
Comments:	

06253 Bell Container Corp. PCP000000 U201 OS8 (Surface Coating (NFM))
Print Date: 11/5/2024

Objects being Coated?	Fiberboard Boxes
Material of Objects being Coated?	Other
VOC Content in Coating as applied (after thinning) (lbs/gal):	0.25
Density of Coating as applied (after thinning) (lbs/gal):	8.33
Type of Coating Being Applied:	Water based ink
Maximum coating used (gal/hr):	2.00
Maximum coating used (gal/day):	40.00
Maximum coating used (gal/yr):	10,400.00
% VOC in Coating Emitted During Process:	99.90
% Overspray (Fraction of the solid component of the Coating Material that does not adhere to the object when the Coating is sprayed. Usually 10-15% for a Booth in good operating condition. About 20% for an old unit.)	0.01
Maximum % Weight of VOC in Coating:	0.10
Maximum % Weight of Solids in Coating:	20.00
Maximum % Weight of Water in Coating:	80.00
Maximum % Volume of VOC in Coating:	
Maximum % Volume of Solids in Coating:	
Maximum % Volume of Water in Coating:	
Operating Hours per Day:	
Operating Hours per Week:	
Have you Attached the MSDS for the Coating?	○ Yes ● No
Comments:	Unit also applies adhesive

06253 Bell Container Corp. PCP000000 U201 OS9 (Surface Coating (NFM))
Print Date: 11/5/2024

Objects being Coated?	Fiberboard Boxes
Material of Objects being Coated?	Other
VOC Content in Coating as applied (after thinning) (lbs/gal):	0.022
Density of Coating as applied (after thinning) (lbs/gal):	8.33
Type of Coating Being Applied:	Water based adhesive
Maximum coating used (gal/hr):	0.66
Maximum coating used (gal/day):	13.20
Maximum coating used (gal/yr):	3,450.00
% VOC in Coating Emitted During Process:	99.90
% Overspray (Fraction of the solid component of the Coating Material that does not adhere to the object when the Coating is sprayed. Usually 10-15% for a Booth in good operating condition. About 20% for an old unit.)	0.01
Maximum % Weight of VOC in Coating:	0.08
Maximum % Weight of Solids in Coating:	20.00
Maximum % Weight of Water in Coating:	80.00
Maximum % Volume of VOC in Coating:	
Maximum % Volume of Solids in Coating:	
Maximum % Volume of Water in Coating:	
Operating Hours per Day:	
Operating Hours per Week:	
Have you Attached the MSDS for the Coating?	○ Yes ● No
Comments:	

06253 Bell Container Corp. PCP000000 U201 OS10 (Surface Coating (NFM))
Print Date: 11/5/2024

Objects being Coated?	Fiberboard Boxes
Material of Objects being Coated?	Other
VOC Content in Coating as applied (after thinning) (lbs/gal):	0.25
Density of Coating as applied (after thinning) (lbs/gal):	8.33
Type of Coating Being Applied:	Water based ink
Maximum coating used (gal/hr):	1.25
Maximum coating used (gal/day):	25.00
Maximum coating used (gal/yr):	6,500.00
% VOC in Coating Emitted During Process:	99.90
% Overspray (Fraction of the solid component of the Coating Material that does not adhere to the object when the Coating is sprayed. Usually 10-15% for a Booth in good operating condition. About 20% for an old unit.)	0.01
Maximum % Weight of VOC in Coating:	0.10
Maximum % Weight of Solids in Coating:	20.00
Maximum % Weight of Water in Coating:	80.00
Maximum % Volume of VOC in Coating:	
Maximum % Volume of Solids in Coating:	
Maximum % Volume of Water in Coating:	
Operating Hours per Day:	
Operating Hours per Week:	
Have you Attached the MSDS for the Coating?	○ Yes ● No
Comments:	Unit also applies adhesive

06253 Bell Container Corp. PCP000000 U201 OS11 (Surface Coating (NFM))
Print Date: 11/5/2024

Objects being Coated?	Fiberboard Boxes
Material of Objects being Coated?	Other
VOC Content in Coating as applied (after thinning) (lbs/gal):	0.022
Density of Coating as applied (after thinning) (lbs/gal):	8.33
Type of Coating Being Applied:	Water based adhesive
Maximum coating used (gal/hr):	0.42
Maximum coating used (gal/day):	8.40
Maximum coating used (gal/yr):	2,200.00
% VOC in Coating Emitted During Process:	99.90
% Overspray (Fraction of the solid component of the Coating Material that does not adhere to the object when the Coating is sprayed. Usually 10-15% for a Booth in good operating condition. About 20% for an old unit.)	0.01
Maximum % Weight of VOC in Coating:	0.08
Maximum % Weight of Solids in Coating:	20.00
Maximum % Weight of Water in Coating:	80.00
Maximum % Volume of VOC in Coating:	
Maximum % Volume of Solids in Coating:	
Maximum % Volume of Water in Coating:	
Operating Hours per Day:	
Operating Hours per Week:	
Have you Attached the MSDS for the Coating?	○ Yes ● No
Comments:	

06253 Bell Container Corp. PCP000000 U201 OS12 (Surface Coating (NFM))
Print Date: 11/5/2024

Objects being Coated?	Fiberboard Boxes
Material of Objects being Coated?	Other
VOC Content in Coating as applied (after thinning) (lbs/gal):	0.25
Density of Coating as applied (after thinning) (lbs/gal):	8.33
Type of Coating Being Applied:	Water based ink
Maximum coating used (gal/hr):	2.50
Maximum coating used (gal/day):	50.00
Maximum coating used (gal/yr):	13,000.00
% VOC in Coating Emitted During Process:	99.90
% Overspray (Fraction of the solid component of the Coating Material that does not adhere to the object when the Coating is sprayed. Usually 10-15% for a Booth in good operating condition. About 20% for an old unit.)	0.01
Maximum % Weight of VOC in Coating:	0.10
Maximum % Weight of Solids in Coating:	20.00
Maximum % Weight of Water in Coating:	80.00
Maximum % Volume of VOC in Coating:	
Maximum % Volume of Solids in Coating:	
Maximum % Volume of Water in Coating:	
Operating Hours per Day:	
Operating Hours per Week:	
Have you Attached the MSDS for the Coating?	○ Yes ● No
Comments:	Unit also applies adhesive

06253 Bell Container Corp. PCP000000 U201 OS13 (Surface Coating (NFM))
Print Date: 11/5/2024

Objects being Coated?	Fiberboard Boxes
Material of Objects being Coated?	Other
VOC Content in Coating as applied (after thinning) (lbs/gal):	0.022
Density of Coating as applied (after thinning) (lbs/gal):	8.33
Type of Coating Being Applied:	Water based adhesive
Maximum coating used (gal/hr):	0.70
Maximum coating used (gal/day):	13.80
Maximum coating used (gal/yr):	3,600.00
% VOC in Coating Emitted During Process:	99.90
% Overspray (Fraction of the solid component of the Coating Material that does not adhere to the object when the Coating is sprayed. Usually 10-15% for a Booth in good operating condition. About 20% for an old unit.)	0.01
Maximum % Weight of VOC in Coating:	0.08
Maximum % Weight of Solids in Coating:	20.00
Maximum % Weight of Water in Coating:	80.00
Maximum % Volume of VOC in Coating:	
Maximum % Volume of Solids in Coating:	
Maximum % Volume of Water in Coating:	
Operating Hours per Day:	
Operating Hours per Week:	
Have you Attached the MSDS for the Coating?	○ Yes ● No
Comments:	

06253 Bell Container Corp. PCP000000 U201 OS14 (Surface Coating (NFM))
Print Date: 11/5/2024

Objects being Coated?	Fiberboard Boxes
Material of Objects being Coated?	Other
VOC Content in Coating as applied (after thinning) (lbs/gal):	0.25
Density of Coating as applied (after thinning) (lbs/gal):	8.33
Type of Coating Being Applied:	Water based ink
Maximum coating used (gal/hr):	2.25
Maximum coating used (gal/day):	45.00
Maximum coating used (gal/yr):	11,700.00
% VOC in Coating Emitted During Process:	99.90
% Overspray (Fraction of the solid component of the Coating Material that does not adhere to the object when the Coating is sprayed. Usually 10-15% for a Booth in good operating condition. About 20% for an old unit.)	0.01
Maximum % Weight of VOC in Coating:	0.10
Maximum % Weight of Solids in Coating:	20.00
Maximum % Weight of Water in Coating:	80.00
Maximum % Volume of VOC in Coating:	
Maximum % Volume of Solids in Coating:	
Maximum % Volume of Water in Coating:	
Operating Hours per Day:	
Operating Hours per Week:	
Have you Attached the MSDS for the Coating?	○ Yes ● No
Comments:	Unit also applies adhesive

06253 Bell Container Corp. PCP000000 U201 OS15 (Surface Coating (NFM))
Print Date: 11/5/2024

Objects being Coated?	Fiberboard Boxes
Material of Objects being Coated?	Other
VOC Content in Coating as applied (after thinning) (lbs/gal):	0.022
Density of Coating as applied (after thinning) (lbs/gal):	8.33
Type of Coating Being Applied:	Water based adhesive
Maximum coating used (gal/hr):	0.55
Maximum coating used (gal/day):	11.00
Maximum coating used (gal/yr):	2,900.00
% VOC in Coating Emitted During Process:	99.90
% Overspray (Fraction of the solid component of the Coating Material that does not adhere to the object when the Coating is sprayed. Usually 10-15% for a Booth in good operating condition. About 20% for an old unit.)	0.01
Maximum % Weight of VOC in Coating:	0.08
Maximum % Weight of Solids in Coating:	20.00
Maximum % Weight of Water in Coating:	80.00
Maximum % Volume of VOC in Coating:	
Maximum % Volume of Solids in Coating:	
Maximum % Volume of Water in Coating:	
Operating Hours per Day:	
Operating Hours per Week:	
Have you Attached the MSDS for the Coating?	○ Yes ● No
Comments:	

06253 Bell Container Corp. PCP000000 U201 OS16 (Surface Coating (NFM))
Print Date: 11/5/2024

Objects being Coated?	Fiberboard Boxes
Material of Objects being Coated?	Other
VOC Content in Coating as applied (after thinning) (lbs/gal):	0.25
Density of Coating as applied (after thinning) (lbs/gal):	8.33
Type of Coating Being Applied:	Water based ink
Maximum coating used (gal/hr):	3.00
Maximum coating used (gal/day):	60.00
Maximum coating used (gal/yr):	15,600.00
% VOC in Coating Emitted During Process:	99.90
% Overspray (Fraction of the solid component of the Coating Material that does not adhere to the object when the Coating is sprayed. Usually 10-15% for a Booth in good operating condition. About 20% for an old unit.)	0.01
Maximum % Weight of VOC in Coating:	0.10
Maximum % Weight of Solids in Coating:	20.00
Maximum % Weight of Water in Coating:	80.00
Maximum % Volume of VOC in Coating:	
Maximum % Volume of Solids in Coating:	
Maximum % Volume of Water in Coating:	
Operating Hours per Day:	
Operating Hours per Week:	
Have you Attached the MSDS for the Coating?	○ Yes ● No
Comments:	Unit also applies adhesive

06253 Bell Container Corp. PCP000000 U201 OS17 (Surface Coating (NFM))
Print Date: 11/5/2024

Objects being Coated?	Fiberboard Boxes
Material of Objects being Coated?	Other
VOC Content in Coating as applied (after thinning) (lbs/gal):	0.25
Density of Coating as applied (after thinning) (lbs/gal):	8.33
Type of Coating Being Applied:	Water based ink
Maximum coating used (gal/hr):	2.50
Maximum coating used (gal/day):	50.00
Maximum coating used (gal/yr):	13,000.00
% VOC in Coating Emitted During Process:	99.90
% Overspray (Fraction of the solid component of the Coating Material that does not adhere to the object when the Coating is sprayed. Usually 10-15% for a Booth in good operating condition. About 20% for an old unit.)	0.01
Maximum % Weight of VOC in Coating:	0.10
Maximum % Weight of Solids in Coating:	20.00
Maximum % Weight of Water in Coating:	80.00
Maximum % Volume of VOC in Coating:	
Maximum % Volume of Solids in Coating:	
Maximum % Volume of Water in Coating:	
Operating Hours per Day:	
Operating Hours per Week:	
Have you Attached the MSDS for the Coating?	○ Yes ● No
Comments:	Unit also applies adhesive

06253 Bell Container Corp. PCP000000 U201 OS18 (Surface Coating (NFM))
Print Date: 11/5/2024

Objects being Coated?	Fiberboard Boxes
Material of Objects being Coated?	Other
VOC Content in Coating as applied (after thinning) (lbs/gal):	0.022
Density of Coating as applied (after thinning) (lbs/gal):	8.33
Type of Coating Being Applied:	Water based adhesive
Maximum coating used (gal/hr):	0.56
Maximum coating used (gal/day):	11.10
Maximum coating used (gal/yr):	2,900.00
% VOC in Coating Emitted During Process:	99.90
% Overspray (Fraction of the solid component of the Coating Material that does not adhere to the object when the Coating is sprayed. Usually 10-15% for a Booth in good operating condition. About 20% for an old unit.)	0.01
Maximum % Weight of VOC in Coating:	0.08
Maximum % Weight of Solids in Coating:	20.00
Maximum % Weight of Water in Coating:	80.00
Maximum % Volume of VOC in Coating:	
Maximum % Volume of Solids in Coating:	
Maximum % Volume of Water in Coating:	
Operating Hours per Day:	
Operating Hours per Week:	
Have you Attached the MSDS for the Coating?	○ Yes ● No
Comments:	

06253 Bell Container Corp. PCP000000 U201 OS19 (Surface Coating (NFM))
Print Date: 11/5/2024

Objects being Coated?	Fiberboard Boxes
Material of Objects being Coated?	Other
VOC Content in Coating as applied (after thinning) (lbs/gal):	0.25
Density of Coating as applied (after thinning) (lbs/gal):	8.33
Type of Coating Being Applied:	Water based ink
Maximum coating used (gal/hr):	2.10
Maximum coating used (gal/day):	42.00
Maximum coating used (gal/yr):	10,296.00
% VOC in Coating Emitted During Process:	99.90
% Overspray (Fraction of the solid component of the Coating Material that does not adhere to the object when the Coating is sprayed. Usually 10-15% for a Booth in good operating condition. About 20% for an old unit.)	0.01
Maximum % Weight of VOC in Coating:	0.10
Maximum % Weight of Solids in Coating:	20.00
Maximum % Weight of Water in Coating:	80.00
Maximum % Volume of VOC in Coating:	
Maximum % Volume of Solids in Coating:	
Maximum % Volume of Water in Coating:	
Operating Hours per Day:	
Operating Hours per Week:	
Have you Attached the MSDS for the Coating?	○ Yes ● No
Comments:	Unit also applies adhesive

06253 Bell Container Corp. PCP000000 U201 OS20 (Surface Coating (NFM))
Print Date: 11/5/2024

Objects being Coated?	Fiberboard Boxes
Material of Objects being Coated?	Other
VOC Content in Coating as applied (after thinning) (lbs/gal):	0.022
Density of Coating as applied (after thinning) (lbs/gal):	8.33
Type of Coating Being Applied:	Water based adhesive
Maximum coating used (gal/hr):	0.75
Maximum coating used (gal/day):	15.00
Maximum coating used (gal/yr):	3,750.00
% VOC in Coating Emitted During Process:	99.90
% Overspray (Fraction of the solid component of the Coating Material that does not adhere to the object when the Coating is sprayed. Usually 10-15% for a Booth in good operating condition. About 20% for an old unit.)	0.01
Maximum % Weight of VOC in Coating:	0.08
Maximum % Weight of Solids in Coating:	20.00
Maximum % Weight of Water in Coating:	80.00
Maximum % Volume of VOC in Coating:	
Maximum % Volume of Solids in Coating:	
Maximum % Volume of Water in Coating:	
Operating Hours per Day:	
Operating Hours per Week:	
Have you Attached the MSDS for the Coating?	○ Yes ● No
Comments:	

06253 Bell Container Corp. PCP000000 U201 OS21 (Surface Coating (NFM))
Print Date: 11/5/2024

Objects being Coated?	Fiberboard Boxes
Material of Objects being Coated?	Other
VOC Content in Coating as applied (after thinning) (lbs/gal):	0.25
Density of Coating as applied (after thinning) (lbs/gal):	8.33
Type of Coating Being Applied:	Water based ink
Maximum coating used (gal/hr):	2.50
Maximum coating used (gal/day):	50.00
Maximum coating used (gal/yr):	13,000.00
% VOC in Coating Emitted During Process:	99.90
% Overspray (Fraction of the solid component of the Coating Material that does not adhere to the object when the Coating is sprayed. Usually 10-15% for a Booth in good operating condition. About 20% for an old unit.)	0.01
Maximum % Weight of VOC in Coating:	0.10
Maximum % Weight of Solids in Coating:	20.00
Maximum % Weight of Water in Coating:	80.00
Maximum % Volume of VOC in Coating:	
Maximum % Volume of Solids in Coating:	
Maximum % Volume of Water in Coating:	
Operating Hours per Day:	
Operating Hours per Week:	
Have you Attached the MSDS for the Coating?	○ Yes ● No
Comments:	Unit also applies adhesive

06253 Bell Container Corp. PCP000000 U201 OS22 (Surface Coating (NFM))
Print Date: 11/5/2024

Objects being Coated?	Fiberboard Boxes
Material of Objects being Coated?	Other
VOC Content in Coating as applied (after thinning) (lbs/gal):	0.022
Density of Coating as applied (after thinning) (lbs/gal):	8.33
Type of Coating Being Applied:	Water based adhesive
Maximum coating used (gal/hr):	0.50
Maximum coating used (gal/day):	10.00
Maximum coating used (gal/yr):	2,600.00
% VOC in Coating Emitted During Process:	99.90
% Overspray (Fraction of the solid component of the Coating Material that does not adhere to the object when the Coating is sprayed. Usually 10-15% for a Booth in good operating condition. About 20% for an old unit.)	0.01
Maximum % Weight of VOC in Coating:	0.08
Maximum % Weight of Solids in Coating:	20.00
Maximum % Weight of Water in Coating:	80.00
Maximum % Volume of VOC in Coating:	
Maximum % Volume of Solids in Coating:	
Maximum % Volume of Water in Coating:	
Operating Hours per Day:	
Operating Hours per Week:	
Have you Attached the MSDS for the Coating?	○ Yes ● No
Comments:	

06253 Bell Container Corp. PCP000000 U201 OS23 (Surface Coating (NFM))
Print Date: 11/5/2024

Objects being Coated?	Fiberboard Boxes
Material of Objects being Coated?	Other
VOC Content in Coating as applied (after thinning) (lbs/gal):	0.25
Density of Coating as applied (after thinning) (lbs/gal):	8.33
Type of Coating Being Applied:	Water based ink
Maximum coating used (gal/hr):	0.50
Maximum coating used (gal/day):	10.00
Maximum coating used (gal/yr):	2,600.00
% VOC in Coating Emitted During Process:	99.90
% Overspray (Fraction of the solid component of the Coating Material that does not adhere to the object when the Coating is sprayed. Usually 10-15% for a Booth in good operating condition. About 20% for an old unit.)	0.01
Maximum % Weight of VOC in Coating:	0.10
Maximum % Weight of Solids in Coating:	20.00
Maximum % Weight of Water in Coating:	80.00
Maximum % Volume of VOC in Coating:	
Maximum % Volume of Solids in Coating:	
Maximum % Volume of Water in Coating:	
Operating Hours per Day:	
Operating Hours per Week:	
Have you Attached the MSDS for the Coating?	○ Yes ● No
Comments:	Unit also applies adhesive

06253 Bell Container Corp. PCP000000 U201 OS24 (Surface Coating (NFM))
Print Date: 11/5/2024

Objects being Coated?	Fiberboard Boxes
Material of Objects being Coated?	Other
VOC Content in Coating as applied (after thinning) (lbs/gal):	0.25
Density of Coating as applied (after thinning) (lbs/gal):	8.33
Type of Coating Being Applied:	Water based ink
Maximum coating used (gal/hr):	2.60
Maximum coating used (gal/day):	52.00
Maximum coating used (gal/yr):	13,520.00
% VOC in Coating Emitted During Process:	99.90
% Overspray (Fraction of the solid component of the Coating Material that does not adhere to the object when the Coating is sprayed. Usually 10-15% for a Booth in good operating condition. About 20% for an old unit.)	0.01
Maximum % Weight of VOC in Coating:	0.10
Maximum % Weight of Solids in Coating:	20.00
Maximum % Weight of Water in Coating:	80.00
Maximum % Volume of VOC in Coating:	
Maximum % Volume of Solids in Coating:	
Maximum % Volume of Water in Coating:	
Operating Hours per Day:	
Operating Hours per Week:	
Have you Attached the MSDS for the Coating?	○ Yes ● No
Comments:	Unit also applies adhesive

06253 Bell Container Corp. PCP000000 U201 OS25 (Surface Coating (NFM))
Print Date: 11/5/2024

Objects being Coated?	Fiberboard Boxes
Material of Objects being Coated?	Other
VOC Content in Coating as applied (after thinning) (lbs/gal):	0.022
Density of Coating as applied (after thinning) (lbs/gal):	8.33
Type of Coating Being Applied:	Water based adhesive
Maximum coating used (gal/hr):	1.20
Maximum coating used (gal/day):	24.00
Maximum coating used (gal/yr):	3,542.00
% VOC in Coating Emitted During Process:	99.90
% Overspray (Fraction of the solid component of the Coating Material that does not adhere to the object when the Coating is sprayed. Usually 10-15% for a Booth in good operating condition. About 20% for an old unit.)	0.01
Maximum % Weight of VOC in Coating:	0.08
Maximum % Weight of Solids in Coating:	20.00
Maximum % Weight of Water in Coating:	80.00
Maximum % Volume of VOC in Coating:	
Maximum % Volume of Solids in Coating:	
Maximum % Volume of Water in Coating:	
Operating Hours per Day:	
Operating Hours per Week:	
Have you Attached the MSDS for the Coating?	○ Yes ● No
Comments:	

06253 Bell Container Corp. PCP000000 U201 OS27 (Raw Materials)
Print Date: 11/5/2024

Raw Material	CAS Number	Physical State	Molecular Weight (lbs/lbs-mole)	Does the Material Contain VOC?	Weight Fraction (%)	Vapor Pressure @ 70 deg F (mmHg)	Organic Density	Units
Fiberboard		Solid		No				

06253 Bell Container Corp. PCP000000 U201 OS27 (Gas Flow)
Print Date: 11/5/2024

Volume of Gas Discharged from this source (acfm):	90,000.00

06253 Bell Container Corp. PCP000000 U201 OS28 (Gas Flow)
Print Date: 11/5/2024

Volume of Gas Discharged from this source (acfm):	90,000.00

06253 Bell Container Corp. PCP000000 U201 OS28 (Raw Materials)
Print Date: 11/5/2024

Raw Material	CAS Number	Physical State	Molecular Weight (lbs/lbs-mole)	Does the Material Contain VOC?	Weight Fraction (%)	Vapor Pressure @ 70 deg F (mmHg)	Organic Density	Units
Fiberboard		Solid		No				

06253 Bell Container Corp. PCP000000 U201 OS29 (Surface Coating (NFM))
Print Date: 11/5/2024

Objects being Coated?	Fiberboard Boxes
Material of Objects being Coated?	Other
VOC Content in Coating as applied (after thinning) (lbs/gal):	0.25
Density of Coating as applied (after thinning) (lbs/gal):	8.33
Type of Coating Being Applied:	Water based ink
Maximum coating used (gal/hr):	2.80
Maximum coating used (gal/day):	56.00
Maximum coating used (gal/yr):	14,168.00
% VOC in Coating Emitted During Process:	99.90
% Overspray (Fraction of the solid component of the Coating Material that does not adhere to the object when the Coating is sprayed. Usually 10-15% for a Booth in good operating condition. About 20% for an old unit.)	0.01
Maximum % Weight of VOC in Coating:	0.10
Maximum % Weight of Solids in Coating:	20.00
Maximum % Weight of Water in Coating:	80.00
Maximum % Volume of VOC in Coating:	
Maximum % Volume of Solids in Coating:	
Maximum % Volume of Water in Coating:	
Operating Hours per Day:	
Operating Hours per Week:	
Have you Attached the MSDS for the Coating?	○ Yes ● No
Comments:	Unit also applies adhesive

06253 Bell Container Corp. PCP000000 U201 OS30 (Surface Coating (NFM))
Print Date: 11/5/2024

Objects being Coated?	Fiberboard Boxes
Material of Objects being Coated?	Other
VOC Content in Coating as applied (after thinning) (lbs/gal):	0.25
Density of Coating as applied (after thinning) (lbs/gal):	8.33
Type of Coating Being Applied:	Water based ink
Maximum coating used (gal/hr):	1.40
Maximum coating used (gal/day):	28.00
Maximum coating used (gal/yr):	7,084.00
% VOC in Coating Emitted During Process:	99.90
% Overspray (Fraction of the solid component of the Coating Material that does not adhere to the object when the Coating is sprayed. Usually 10-15% for a Booth in good operating condition. About 20% for an old unit.)	0.01
Maximum % Weight of VOC in Coating:	0.10
Maximum % Weight of Solids in Coating:	20.00
Maximum % Weight of Water in Coating:	80.00
Maximum % Volume of VOC in Coating:	
Maximum % Volume of Solids in Coating:	
Maximum % Volume of Water in Coating:	
Operating Hours per Day:	
Operating Hours per Week:	
Have you Attached the MSDS for the Coating?	○ Yes ● No
Comments:	Unit also applies adhesive

06253 Bell Container Corp. PCP000000 U201 OS32 (Surface Coating (NFM))
Print Date: 11/5/2024

Objects being Coated?	Fiberboard Boxes
Material of Objects being Coated?	Other
VOC Content in Coating as applied (after thinning) (lbs/gal):	0.022
Density of Coating as applied (after thinning) (lbs/gal):	8.33
Type of Coating Being Applied:	Water Based Adhesive
Maximum coating used (gal/hr):	2.10
Maximum coating used (gal/day):	42.00
Maximum coating used (gal/yr):	10,626.00
% VOC in Coating Emitted During Process:	99.90
% Overspray (Fraction of the solid component of the Coating Material that does not adhere to the object when the Coating is sprayed. Usually 10-15% for a Booth in good operating condition. About 20% for an old unit.)	0.01
Maximum % Weight of VOC in Coating:	0.08
Maximum % Weight of Solids in Coating:	20.00
Maximum % Weight of Water in Coating:	80.00
Maximum % Volume of VOC in Coating:	
Maximum % Volume of Solids in Coating:	
Maximum % Volume of Water in Coating:	
Operating Hours per Day:	
Operating Hours per Week:	
Have you Attached the MSDS for the Coating?	○ Yes ● No
Comments:	

BELL CONTAINER - UPDATED EMISSIONS CALCULATIONS

				Ink Color	VOC lb/hr	VOC lb/year	VOC tons/year	VOC Content (lb/gal)	Maximum Coating Used (gal/hr)	Maximum Coating Used (gal/day)	Maximum Coating Used (gal/year)	% VOC Emitted	Annual Hours	Density of Coating as Applied (lb/gal)	Type of Coating/Adhesive	% Overspray	Maximum Weight of VOC in Coating (%)	Maximum Weight of Solids in Coating (%)	Maximum Weight of Water in Coating (%)
											11,700.00		5,200.00						
				Black	0.2697	1122.08	0.5610	0.120	2.25	45.00	9,360.00	99.90	4,160.00	8.33	Water-Based	0.01	0.10	20.00	80.00
OS2	E202	Printing	#123 Thacker Box Maker	Red	0.5619	58.44	0.0292	0.250	2.25	45.00	234.00	99.90	104.00	8.33	Water-Based	0.01	0.10	20.00	80.00
				Others	0.4046	378.70	0.1894	0.180	2.25	45.00	2,106.00	99.90	936.00	8.33	Water-Based	0.01	0.10	20.00	80.00
					0.2998	1559.22	**0.7796**												
OS3	E202	Adhesive	#123 Thacker Box Maker		**0.0161**	83.54	**0.0418**	0.022	0.75	15.00	3,750.00	99.90	5,200.00	8.33	Water-Based	0.01	0.08	20.00	80.00
											9,100.00		5,200.00						
				Black	0.2098	872.73	0.4364	0.120	2.25	45.00	7,280.00	99.90	4,160.00	8.33	Water-Based	0.01	0.10	20.00	80.00
OS4	E203	Printing	#126 EMBA Box Maker	Red	0.4371	45.45	0.0227	0.250	2.25	45.00	182.00	99.90	104.00						
				Others	0.3147	294.55	0.1473	0.180	2.25	45.00	1,638.00	99.90	936.00						
					0.2332	1212.73	**0.6064**												
OS5	E203	Adhesive	#126 EMBA Box Maker		**0.0116**	60.15	**0.0301**	0.022	0.75	10.00	2,700.00	99.90	5,200.00	8.33	Water-Based	0.01	0.08	20.00	80.00
											7,000.00		5,200.00						
				Black	0.1614	671.33	0.3357	0.120	1.50	30.00	5,600.00	99.90	4,160.00	8.33	Water-Based	0.01	0.10	20.00	80.00
OS6	E204	Printing	#130 Simon # 1 Box Maker	Red	0.3362	34.97	0.0175	0.250	1.50	30.00	140.00	99.90	104.00	8.33	Water-Based	0.01	0.10	20.00	80.00
				Others	0.2421	226.57	0.1133	0.180	1.50	30.00	1,260.00	99.90	936.00	8.33	Water-Based	0.01	0.10	20.00	80.00
					0.1794	932.87	**0.4664**												
OS7	E204	Adhesive	#130 Simon # 1 Box Maker		**0.0096**	50.12	**0.0251**	0.022	0.43	8.70	2,250.00	99.90	5,200.00	8.33	Water-Based	0.01	0.08	20.00	80.00
											10,400.00		5,200.00	8.33	Water-Based	0.01	0.10	20.00	80.00
				Black	0.2398	997.40	0.4987	0.120	2.00	40.00	8,320.00	99.90	4,160.00	8.33	Water-Based	0.01	0.10	20.00	80.00
OS8	E205	Printing	#136 ZLS Box Maker	Red	0.4995	51.95	0.0260	0.250	2.00	40.00	208.00	99.90	104.00	8.33	Water-Based	0.01	0.10	20.00	80.00
				Others	0.3596	336.62	0.1683	0.180	2.00	40.00	1,872.00	99.90	936.00	8.33	Water-Based	0.01	0.10	20.00	80.00
					0.2665	1385.97	**0.6930**												
OS9	E205	Adhesive	#136 ZLS Box Maker		**0.0148**	76.86	**0.0384**	0.022	0.66	13.20	3,450.00	99.90	5,200.00	8.33	Water-Based	0.01	0.08	20.00	80.00
											6,500.00		5,200.00						
				Black	0.1499	623.38	0.3117	0.120	1.25	25.00	5,200.00	99.90	4,160.00	8.33	Water-Based	0.01	0.10	20.00	80.00
OS10	E206	Printing	#131 Simon #2 Box Maker	Red	0.3122	32.47	0.0162	0.250	1.25	25.00	130.00	99.90	104.00	8.33	Water-Based	0.01	0.10	20.00	80.00
				Others	0.2248	210.39	0.1052	0.180	1.25	25.00	1,170.00	99.90	936.00	8.33	Water-Based	0.01	0.10	20.00	80.00
					0.1666	866.23	**0.4331**												
OS11	E206	Adhesive	#131 Simon #2 Box Maker		**0.0094**	49.01	**0.0245**	0.022	0.42	8.40	2,200.00	99.90	5,200.00	8.33	Water-Based	0.01	0.08	20.00	80.00
											13,000.00		5,200.00						
				Black	0.2997	1246.75	0.6234	0.120	2.50	50.00	10,400.00	99.90	4,160.00	8.33	Water-Based	0.01	0.10	20.00	80.00
OS12	E207	Printing	#128 ZLR Box Maker	Red	0.6244	64.94	0.0325	0.250	2.50	50.00	260.00	99.90	104.00	8.33	Water-Based	0.01	0.10	20.00	80.00
				Others	0.4496	420.78	0.2104	0.180	2.50	50.00	2,340.00	99.90	936.00	8.33	Water-Based	0.01	0.10	20.00	80.00
					0.3332	1732.47	**0.8662**												
OS13	E207	Adhesive	#128 ZLR Box Maker		**0.0154**	80.20	**0.0401**	0.022	0.70	13.80	3,600.00	99.90	5,200.00	8.33	Water-Based	0.01	0.06	20.00	80.00
											11,700.00	99.90	5,200.00						
				Black	0.2697	1122.08	0.5610	0.120	2.25	45.00	9,360.00	99.90	4,160.00	8.33	Water-Based	0.01	0.10	20.00	80.00
OS14	E208	Printing	#127 Prime 2 Box Maker	Red	0.5619	58.44	0.0292	0.250	2.25	45.00	234.00	99.90	104.00	8.33	Water-Based	0.01	0.10	20.00	80.00
				Others	0.4046	378.70	0.1894	0.180	2.25	45.00	2,106.00	99.90	936.00	8.33	Water-Based	0.01	0.10	20.00	80.00
					0.2998	1559.22	**0.7796**												
OS15	E208	Adhesive	#127 Prime 2 Box Maker		**0.0124**	64.61	**0.0323**	0.022	0.55	11.00	2,900.00	99.90	5,200.00	8.33	Water-Based	0.01	0.08	20.00	80.00
											15,600.00	99.90	5,200.00						
				Black	0.3596	1496.10	0.7481	0.120	3.00	60.00	12,480.00	99.90	4,160.00	8.33	Water-Based	0.01	0.10	20.00	80.00
OS16	E209	Printing	#116 Ward Die Cut #1 Box Maker	Red	0.7493	77.92	0.0390	0.250	3.00	60.00	312.00	99.90	104.00	8.33	Water-Based	0.01	0.10	20.00	80.00
				Others	0.5395	504.93	0.2525	0.180	3.00	60.00	2,808.00	99.90	936.00	8.33	Water-Based	0.01	0.10	20.00	80.00
					0.3998	2078.96	**1.0395**												
	E210										13,000.00	99.90	5,200.00						
	E210			Black	0.2997	1246.75	0.6234	0.120	2.50	50.00	10,400.00	99.90	4,160.00	8.33	Water-Based	0.01	0.10	20.00	80.00
OS17	E210	Printing	#139 Prime 1 Box Maker	Red	0.6244	64.94	0.0325	0.250	2.50	50.00	260.00	99.90	104.00	8.33	Water-Based	0.01	0.10	20.00	80.00
	E210			Others	0.4496	420.78	0.2104	0.180	2.50	50.00	2,340.00	99.90	936.00	8.33	Water-Based	0.01	0.10	20.00	80.00
	E210				**0.3332**	1732.47	**0.8662**												
OS18	E210	Adhesive	#139 Prime 1 Box Maker		**0.0124**	64.61	**0.0323**	0.022	0.56	11.10	2,900.00	99.90	5,200.00	8.33	Water-Based	0.01	0.08	20.00	80.00
											10,296.00	99.90	5,200.00						
				Black	0.2374	987.43	0.4937	0.120	2.10	42.00	8,236.80	99.90	4,160.00	8.33	Water-Based	0.01	0.10	20.00	80.00
OS19	E211	Printing	#124 Boxxon	Red	0.4945	51.43	0.0257	0.250	2.10	42.00	205.92	99.90	104.00	8.33	Water-Based	0.01	0.10	20.00	80.00
				Others	0.3560	333.26	0.1666	0.180	2.10	42.00	1,853.28	99.90	936.00	8.33	Water-Based	0.01	0.10	20.00	80.00
					0.2639	1372.11	**0.6861**												
OS20	E211	Adhesive	#124 Boxxon		**0.0161**	83.54	**0.0418**	0.022	0.75	15.00	3,750.00	99.90	5,200.00	8.33	Water-Based	0.01	0.08	20.00	80.00
											13,000.00	99.90	5,200.00						
				Black	0.2997	1246.75	0.6234	0.120	2.50	50.00	10,400.00	99.90	4,160.00	8.33	Water-Based	0.01	0.10	20.00	80.00
OS21	E212	Printing	#112 NOVO SRPACK	Red	0.6244	64.94	0.0325	0.250	2.50	50.00	260.00	99.90	104.00	8.33	Water-Based	0.01	0.10	20.00	80.00
				Others	0.4496	420.78	0.2104	0.180	2.50	50.00	2,340.00	99.90	936.00	8.33	Water-Based	0.01	0.10	20.00	80.00
					0.3332	1732.47	**0.8662**												
OS22	E213	Adhesive	#137 Post Box Maker Adhesive		**0.0111**	57.92	**0.0290**	0.022	0.50	10.00	2,600.00	99.90	5,200.00	8.33	Water-Based	0.01	0.08	20.00	80.00
											2,600.00	99.90	5,200.00						
				Black	0.0599	249.35	0.1247	0.120	0.50	10.00	2,080.00	99.90	4,160.00	8.33	Water-Based	0.01	0.10	20.00	80.00
OS23	E214	Printing	#113 3C Box Maker	Red	0.1249	12.99	0.0065	0.250	0.50	10.00	52.00	99.90	104.00	8.33	Water-Based	0.01	0.10	20.00	80.00
				Others	0.0899	84.16	0.0421	0.180	0.50	10.00	468.00	99.90	936.00	8.33	Water-Based	0.01	0.10	20.00	80.00
					0.0666	346.49	**0.1732**												
											13,520.00	99.90	5,200.00						
				Black	0.3117	1296.62	0.6483	0.120	2.60	52.00	10,816.00	99.90	4,160.00	8.33	Water-Based	0.01	0.10	20.00	80.00
OS24	E215	Printing	#120 Ward Die Cut #2 Box Maker	Red	0.6494	67.53	0.0338	0.250	2.60	52.00	270.40	99.90	104.00	8.33	Water-Based	0.01	0.10	20.00	80.00
				Others	0.4675	437.61	0.2188	0.180	2.60	52.00	2,433.60	99.90	936.00	8.33	Water-Based	0.01	0.10	20.00	80.00
					0.3465	1801.76	**0.9009**												
OS25	E216	Adhesive	#110 Post 2 Box Maker Adhesive		**0.0152**	78.91	**0.0395**	0.022	1.20	24.00	3,542.00	99.90	5,200.00	8.33	Water-Based	0.01	0.08	20.00	80.00
											14,168.00	99.90	5,200.00						
				Black	0.3266	1358.77	0.6794	0.120	2.80	56.00	11,334.40	99.90	4,160.00	8.33	Water-Based	0.01	0.10	20.00	80.00
OS29	E219	Printing	#121 Shinko 4C Box Maker	Red	0.6805	70.77	0.0354	0.250	2.80	56.00	283.36	99.90	104.00	8.33	Water-Based	0.01	0.10	20.00	80.00
				Others	0.4899	458.58	0.2293	0.180	2.80	56.00	2,550.24	99.90	936.00	8.33	Water-Based	0.01	0.10	20.00	80.00
					0.3631	1888.12	**0.9441**												
OS32	E219	Adhesive	#121 Shinko 4C Box Maker		**0.0455**	236.72	**0.1184**	0.022	2.10	42.00	10,626.00	99.90	5,200.00	8.33	Water-Based	0.01	0.08	20.00	80.00
											7,084.00	99.90	5,200.00						
				Black	0.1633	679.38	0.3397	0.120	1.40	28.00	5,667.20	99.90	4,160.00	8.33	Water-Based	0.01	0.10	20.00	80.00
OS30	E220	Printing	#119 Rotary Die Cut	Red	0.3402	35.38	0.0177	0.250	1.40	28.00	141.68	99.90	104.00	8.33	Water-Based	0.01	0.10	20.00	80.00
				Others	0.2450	229.29	0.1146	0.180	1.40	28.00	1,275.12	99.90	936.00	8.33	Water-Based	0.01	0.10	20.00	80.00

					0.1816	944.06	0.4720											

Printing	**10.5726**
Adhesive	**0.4931**
Total Tons/Year	**11.0657**