

**TV FER/EIS Emissions Report (201950) for 2010
Bluegrass Labels Co., LLC, DI-NA-CAL Label Group
1431370116
April 15, 2011**

2010 Emissions Summary Report : 201950

Oct 11 2011, 11:16:04

- Report Data

Report Category: TV

Submitted Date: 04/15/2011

Reporting Year: 2010

Approved Date 04/20/2011

Reporting State Approved

- Reports Included

FER: X

ES:

EIS: X

- Facility Emissions

Pollutant	Code	\$	Fugitive Amount	Stack Amount	Total	Units
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON		0.	0.	0.	TONs
SO2 - Sulfur Dioxide	SO2	X	0.	0.	0.	TONs
NOx - Nitrogen Oxides	NOX	X	0.	0.	0.	TONs
Organic Compounds	OC	X	0.	16.88	16.88	TONs
Pb - Lead	7439921	X	0.	0.	0.	TONs
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0.	0.	0.	TONs
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0.	0.	0.	TONs
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0.	0.	0.	TONs
VOC - Volatile Organic Compounds	VOC		0.	16.88	16.88	TONs
Ammonia	NH3		0.	0.	0.	TONs
CO - Carbon Monoxide	CO		0.	0.	0.	TONs
Total of Chargable Pollutants					16.88	TONS

- Attachments

Description	Type	Public Document	Trade Secret Document	Trade secret Justification

- Notes

User Name	Date	Note

Emission Units Without Detailed Emissions

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Emission Unit	Why Excluded	Company Equipment ID
TMP162304	Exemption Status = De minimis	SR Press #9
L001	Exemption Status = Permit Exempt	Parts Washer W/Dist. unit
T006	Exemption Status = Permit Exempt	Tank # 6
T007	Exemption Status = Permit Exempt	Tank # 7
T008	Exemption Status = Permit Exempt	Tank # 8
T009	Exemption Status = Permit Exempt	Tank # 9
Z001	Exemption Status = Permit Exempt	Floor Cleaning
Z002	Exemption Status = Permit Exempt	Washup
Z003	Exemption Status = Permit Exempt	400G Decant
Z004	Exemption Status = Permit Exempt	55G Drums
Z005	Exemption Status = Permit Exempt	Ink Mixing Room
Z006	Exemption Status = Permit Exempt	5G Pails
Z007	Exemption Status = Permit Exempt	Hot Water Generators (3)
Z008	Exemption Status = Permit Exempt	Natural Gas Heaters (Plant Heat)
Z009	Exemption Status = Permit Exempt	Maintenance Parts Washer
Z010	Did Not Operate	Aqueous Parts Washer #2
Z011	Exemption Status = De minimis	Paved/Unpaved Roadways
Z012	Did Not Operate	Shrink Sleeve Operations (2)
Z014	Did Not Operate	Press #104

Report Pollutant Summary: Total Emissions (Tons)

Unit	SCC Id	PM-CON	SO2	NOX	OC	7439921	PM-FIL	PM10-FIL	PM25-FIL	VOC	NH3	CO
name	4-05-001-01	0.	0.	0.	0.05	0.	0.	0.	0.	0.05	0.	0.
name 2	4-05-001-01	0.	0.	0.	7.93	0.	0.	0.	0.	7.93	0.	0.
name 3	4-05-001-01	0.	0.	0.	8.9	0.	0.	0.	0.	8.9	0.	0.
Total		0.	0.	0.	16.88	0.	0.	0.	0.	16.88	0.	0.

Emissions Unit Group Summary: name

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- Group

Emissions Unit Group Name: name

- Current Group Members

K004:K004-7-TEMP

- Group Emissions

Pollutant	Code	\$	Fugitive Amount	Stack Amount	Total	Units
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON		0	0	0.	TONs
SO2 - Sulfur Dioxide	SO2	X	0	0	0.	TONs
NOx - Nitrogen Oxides	NOX	X	0	0	0.	TONs
Organic Compounds	OC	X	0	0.05	0.05	TONs
Pb - Lead	7439921	X	0	0	0.	TONs
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	0	0.	TONs
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	0	0.	TONs
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	0	0.	TONs
VOC - Volatile Organic Compounds	VOC		0	0.05	0.05	TONs
Ammonia	NH3		0	0	0.	TONs
CO - Carbon Monoxide	CO		0	0	0.	TONs
Total of Chargable Pollutants					0.05	TONs

- Process & Emissions Detail

Source Classification Code (SCC): 4-05-001-01

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret:

Hours Per Day: 15

Days Per Week: 1

Weeks Per Year: 2

Winter (Dec - Feb)%: 58

Spring (March-May)%: 0

Summer (June-Aug)%: 0

Material	Material Action	Throughput	X Units
Solvent in Ink	Used	3.0	TONs

- **Process Emissions**

Pollutant	Code	\$ Method Used	Hours UnCont	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Organic Compounds	OC	X emissions: MAT. BALANCE			0	0.05	0.05	TONs	RTO has 98.3% destruction efficiency. 3.005 tons of VOC = 0.05 emitted through RTO and 2.955 tons destroyed in RTO. Press is in total enclosure, so no fugitive emissions.
Pb - Lead	7439921	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
VOC - Volatile Organic	VOC	emissions: MAT.			0	0.05	0.05	TONs	

Compounds		BALANCE							
Ammonia	NH3	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Total of Chargable Pollutants							0.05	TONS	

Emissions Unit Group Summary: name 2

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- Group

Emissions Unit Group Name: name 2

- Current Group Members

K005:K005-9-TEMP

- Group Emissions

Pollutant	Code	\$	Fugitive Amount	Stack Amount	Total	Units
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON		0	0	0.	TONs
SO2 - Sulfur Dioxide	SO2	X	0	0	0.	TONs
NOx - Nitrogen Oxides	NOX	X	0	0	0.	TONs
Organic Compounds	OC	X	0	7.93	7.93	TONs
Pb - Lead	7439921	X	0	0	0.	TONs
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	0	0.	TONs
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	0	0.	TONs
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	0	0.	TONs
VOC - Volatile Organic Compounds	VOC		0	7.93	7.93	TONs
Ammonia	NH3		0	0	0.	TONs
CO - Carbon Monoxide	CO		0	0	0.	TONs
Total of Chargable Pollutants					7.93	TONs

- Process & Emissions Detail

Source Classification Code (SCC): 4-05-001-01

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret:

Hours Per Day: 10

Days Per Week: 7

Weeks Per Year: 52

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Material	Material Action	Throughput	X Units
Solvent in Ink	Used	466.657	TONs

- **Process Emissions**

Pollutant	Code	\$ Method Used	Hours UnCont	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Organic Compounds	OC	X emissions: MAT. BALANCE			0	7.93	7.93	TONs	RTO destruction efficiency is 98.3%. Press located in total enclosure with negative pressure. Emissions through RTO = 7.93 tons / yr of VOC
Pb - Lead	7439921	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
VOC - Volatile Organic	VOC	emissions: MAT.			0	7.93	7.93	TONs	

Compounds		BALANCE							
Ammonia	NH3	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Total of Chargable Pollutants							7.93	TONS	

Emissions Unit Group Summary: name 3

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- Group

Emissions Unit Group Name: name 3

- Current Group Members

K006:K006-11-TEMP

- Group Emissions

Pollutant	Code	\$	Fugitive Amount	Stack Amount	Total	Units
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON		0	0	0.	TONs
SO2 - Sulfur Dioxide	SO2	X	0	0	0.	TONs
NOx - Nitrogen Oxides	NOX	X	0	0	0.	TONs
Organic Compounds	OC	X	0	8.90	8.9	TONs
Pb - Lead	7439921	X	0	0	0.	TONs
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	0	0.	TONs
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	0	0.	TONs
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	0	0.	TONs
VOC - Volatile Organic Compounds	VOC		0	8.90	8.9	TONs
Ammonia	NH3		0	0	0.	TONs
CO - Carbon Monoxide	CO		0	0	0.	TONs
Total of Chargable Pollutants					8.9	TONs

- Process & Emissions Detail

Source Classification Code (SCC): 4-05-001-01

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret:

Hours Per Day: 11

Days Per Week: 7

Weeks Per Year: 52

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Material	Material Action	Throughput	X Units
Solvent in Ink	Used	523.79	TONs

- **Process Emissions**

Pollutant	Code	\$ Method Used	Hours UnCont	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
PE (Cond) - Primary PM Condensable Portion Only (All Less than 1 Micron)	PM-CON	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Organic Compounds	OC	X emissions: MAT. BALANCE			0	8.90	8.9	TONs	RTO destruction efficiency is 98.3%. Press is in a total enclosure with negative pressure. Actual emissions through RTO were 8.9 tons.
Pb - Lead	7439921	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
VOC - Volatile Organic	VOC	emissions: MAT.			0	8.90	8.9	TONs	

Compounds		BALANCE							
Ammonia	NH3	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
CO - Carbon Monoxide	CO	emissions: ENG. JUDGEMENT			0	0	0.	TONs	
Total of Chargable Pollutants							8.9	TONS	