

SMTV FER/EIS Emissions Report (202567) for 2010
Freeman Enclosure System
1413020501
May 31, 2011

2010 Emissions Summary Report : 202567

Oct 11 2011, 15:19:52

- Report Data

Report Category: SMTV

Submitted Date: 05/31/2011

Reporting Year: 2010

Approved Date 06/10/2011

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.	0.69	0.69	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.	0.69	0.69	TONs
Ammonia	NH3		0.	0.	0.	TONs
CO - Carbon Monoxide	CO		0.	0.	0.	TONs
Total of Chargable Pollutants					0.69	TONS

- Attachments

Description	Type	Public Document	Trade Secret Document	Trade secret Justification
Full year 2010 usage & emissions	Annual Summary of Emissions	X		

- Notes

User Name	Date	Note

06/10/2011

Note: Significant difference in emissions due to non/low production in 2010. Confirmed by site visit and telephone conversations in 2010-2011.

Emission Units Without Detailed Emissions

Oct 11 2011, 15:19:52

Emission Unit	Why Excluded	Company Equipment ID
K003	Did Not Operate	Small spray booth 2

Report Pollutant Summary: Total Emissions (Tons)

Unit	SCC Id	PM-CON	SO2	NOX	OC	7439921	PM-FIL	PM10-FIL	PM25-FIL	VOC	NH3	CO
K001	4-02-001-01	0.	0.	0.	0.5	0.	0.	0.	0.	0.5	0.	0.
K002	4-02-001-01	0.	0.	0.	0.19	0.	0.	0.	0.	0.19	0.	0.
Total		0.	0.	0.	0.69	0.	0.	0.	0.	0.69	0.	0.

Emission Unit Summary: K001

Oct 11 2011, 15:19:52

Emissions Unit ID: K001

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	\$	Fugitive Amount	Stack Amount	Total	Units	QA+
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	.5	0.5	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	.5	0.5	TONs	
Ammonia	NH3		0	0	0.	TONs	
CO - Carbon Monoxide	CO		0	0	0.	TONs	
Total of Chargable Pollutants					0.5	TONS	

- Processes

- Process & Emissions Detail

Name: Paint Booth 1

Source Classification Code (SCC): 4-02-001-01

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret:

Hours Per Day: 8

Days Per Week: 5

Weeks Per Year: 52

Hours Per Year: 2080

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Coating	Processed	613.29	GALLONS

- **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: CEM			0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X emissions: CEM			0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X emissions: CEM			0	0	0.	TONs	
Organic Compounds	OC	X emissions: CEM			0	.5	0.5	TONs	
Pb - Lead	7439921	X emissions: CEM			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X emissions: CEM			0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL	emissions: CEM			0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL	emissions: CEM			0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC	emissions: CEM			0	.5	0.5	TONs	
Ammonia	NH3	emissions: CEM			0	0	0.	TONs	
CO - Carbon	CO	emissions: CEM			0	0	0.	TONs	

Monoxide		CEM							
Total of Chargable Pollutants							0.5	TONS	

Emission Unit Summary: K002

Oct 11 2011, 15:19:52

Emissions Unit ID: K002

Detailed Reporting

DAPC Description:

- Unit Emissions

Pollutant	Code	\$	Fugitive Amount	Stack Amount	Total	Units	QA+
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	.19	0.19	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	.19	0.19	TONs	
Ammonia	NH3		0	0	0.	TONs	
CO - Carbon Monoxide	CO		0	0	0.	TONs	
Total of Chargable Pollutants					0.19	TONS	

- Processes

- Process & Emissions Detail

Name: Paint Booth 2

Source Classification Code (SCC): 4-02-001-01

- Material Information, Annual Average Operating Schedule & Throughput Percent

Schedule Trade Secret:

Hours Per Day: 8

Days Per Week: 5

Weeks Per Year: 52

Hours Per Year: 2080

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Coating	Processed	238.5	GALLONS

- **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: CEM			0	0	0.	TONs	
SO2 - Sulfur Dioxide	SO2	X emissions: CEM			0	0	0.	TONs	
NOx - Nitrogen Oxides	NOX	X emissions: CEM			0	0	0.	TONs	
Organic Compounds	OC	X emissions: CEM			0	.19	0.19	TONs	
Pb - Lead	7439921	X emissions: CEM			0	0	0.	TONs	
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X emissions: CEM			0	0	0.	TONs	
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL	emissions: CEM			0	0	0.	TONs	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL	emissions: CEM			0	0	0.	TONs	
VOC - Volatile Organic Compounds	VOC	emissions: CEM			0	.19	0.19	TONs	
Ammonia	NH3	emissions: CEM			0	0	0.	TONs	
CO - Carbon	CO	emissions: CEM			0	0	0.	TONs	

Monoxide		CEM							
Total of Chargable Pollutants							0.19	TONS	