

SMTV FER/EIS/ES Emissions Report (200918) for 2010
Trans-Acc Inc. - Dixie Hwy Facility
1409031041
April 08, 2011

Toluene	108883	0.33	67.03	67.36	LBS
Xylenes (Isomers and Mixture)	1330207	2.11	424.6	426.71	LBS

- **Attachments**

Description	Type	Public Document	Trade Secret Document	Trade secret Justification
2010 Emissions	Annual Summary of Emissions	X		

- **Notes**

User Name	Date	Note
-----------	------	------

Emission Units Without Detailed Emissions

Oct 7 2011, 13:21:16

Emission Unit	Why Excluded	Company Equipment ID
K002	Less Than Reporting Requirement	K002

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	4-02-025-01	0.	0.	0.	1.07	0.	0.	0.	0.	1.07	0.	0.
Total		0.	0.	0.	1.07	0.	0.	0.	0.	1.07	0.	0.

Emission Unit Summary: K001

Oct 7 2011, 13:21:16

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	1.07	1.07	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	1.07	1.07	TONs	
Ammonia	NH3		0	0	0.	TONs	
CO - Carbon Monoxide	CO		0	0	0.	TONs	
Total of Chargable Pollutants					1.07	TONS	

The following Hazardous Air Pollutant information was developed using Ohio EPA-generated hazardous air pollutant emission calculations. The values may be provided to USEPA by Ohio EPA as part of Ohio EPA's federal grant commitments. You may modify these Ohio EPA-generated hazardous air pollutant emission calculations, at the process level, if you have more accurate information. There is no certification of these values as part of the emissions report submission.

Pollutant	Code	Fugitive Amount	Stack Amount	Total	Units
Ethyl Benzene	100414	0.2	39	39.2	LBs
Methanol	67561	0.04	7.04	7.08	LBs
Toluene	108883	0.33	67.03	67.36	LBs
Xylenes (Isomers and Mixture)	1330207	2.11	424.6	426.71	LBs

- **Processes**

- **Process & Emissions Detail**

Name: Booth # 1

Source Classification Code (SCC): 4-02-025-01

- **Material Information, Annual Average Operating Schedule & Throughput Percent**

Schedule Trade Secret:

Hours Per Day: 8

Days Per Week: 5

Weeks Per Year: 32

Hours Per Year: 1280

Winter (Dec - Feb)%: 6

Spring (March-May)%: 3

Summer (June-Aug)%: 66

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Solvent in Coating	Used	1.07	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	1.07	1.07	TONs	
Pb - Lead	7439921	X emissions: ENG.			0	0	0.	TONs	

		X	JUDGEMENT						
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL		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 Compounds	VOC		emissions: MAT. BALANCE		0	1.07	1.07	TONs	
Ammonia	NH3		emissions: ENG. JUDGEMENT		0	0	0.	TONs	
CO - Carbon Monoxide	CO		emissions: ENG. JUDGEMENT		0	0	0.	TONs	
Total of Chargable Pollutants							1.07	TONS	

The following Hazardous Air Pollutant information was developed using Ohio EPA-generated hazardous air pollutant emission calculations. The values may be provided to USEPA by Ohio EPA as part of Ohio EPA's federal grant commitments. You may modify these Ohio EPA-generated hazardous air pollutant emission calculations, at the process level, if you have more accurate information. There is no certification of these values as part of the emissions report submission.

Process Emissions

Pollutant	Code	Method Used	Hours UnCont.	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Ethyl Benzene	100414	emissions: MAT. BALANCE			0.2	39	39.2	LBs	
Methanol	67561	emissions: MAT. BALANCE			0.04	7.04	7.08	LBs	

Toluene	108883	emissions: MAT. BALANCE			0.33	67.03	67.36	LBS	
Xylenes (Isomers and Mixture)	1330207	emissions: MAT. BALANCE			2.11	424.6	426.71	LBS	