

SMTV FER/EIS Emissions Report (202369) for 2010
CLIPPARD INSTRUMENT LAB INC
1431093495
April 15, 2011

- **Attachments**

Description	Type	Public Document	Trade Secret Document	Trade secret Justification
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- **Notes**

User Name	Date	Note
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Emission Units Without Detailed Emissions

Oct 11 2011, 15:17:38

Emission Unit	Why Excluded	Company Equipment ID
B001	Less Than Reporting Requirement	#1 Boiler
B002	Less Than Reporting Requirement	#2 Boiler
P001	Less Than Reporting Requirement	Evaporative Tank

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	4-01-002-03	0.	0.	0.	0.83	0.	0.	0.	0.	0.006815	0.	0.
Total		0.	0.	0.	0.83	0.	0.	0.	0.	0.006815	0.	0.

Emissions Unit Group Summary: name

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- Group

Emissions Unit Group Name: name

- Current Group Members

L004:L004-0-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.	LBs
SO2 - Sulfur Dioxide	SO2	X	0	0	0.	LBs
NOx - Nitrogen Oxides	NOX	X	0	0	0.	LBs
Organic Compounds	OC	X	.83	0	0.83	TONs
Pb - Lead	7439921	X	0	0	0.	LBs
PE (Filt) - Primary PM, Filterable Portion Only	PM-FIL	X	0	0	0.	LBs
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL		0	0	0.	LBs
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL		0	0	0.	LBs
VOC - Volatile Organic Compounds	VOC		13.63	0	13.63	LBs
Ammonia	NH3		0	0	0.	LBs
CO - Carbon Monoxide	CO		0	0	0.	LBs
Total of Chargable Pollutants					0.83	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
Tetrachloroethylene (Perchloroethylene)	127184	1.4694	0.	1.4694	TONs

- **Process & Emissions Detail**

Source Classification Code (SCC): 4-01-002-03

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

Schedule Trade Secret:

Hours Per Day: 6

Days Per Week: 5

Weeks Per Year: 50

Hours Per Year: 1500

Winter (Dec - Feb)%: 25

Spring (March-May)%: 25

Summer (June-Aug)%: 25

Fall (Sept-Nov)%: 25

Material	Material Action	Throughput	X Units
Make-Up Solvent	Used	1.58	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: MAT. BALANCE			0	0	0.	LBS	
SO2 - Sulfur Dioxide	SO2	X emissions: MAT. BALANCE			0	0	0.	LBS	
NOx - Nitrogen Oxides	NOX	X emissions: MAT. BALANCE			0	0	0.	LBS	
Organic Compounds	OC	X emissions: MAT. BALANCE			.83	0	0.83	TONs	
Pb - Lead	7439921	X emissions: MAT. BALANCE			0	0	0.	LBS	
PE (Filt) -	PM-FIL	X emissions:			0	0	0.	LBS	

Primary PM, Filterable Portion Only		MAT. BALANCE							
PM10 (Filt) - Primary PM10, Filterable Portion Only	PM10-FIL	emissions: MAT. BALANCE			0	0	0.	LBS	
PM2.5 (FILT) - Primary PM2.5, Filterable Portion Only	PM25-FIL	emissions: MAT. BALANCE			0	0	0.	LBS	
VOC - Volatile Organic Compounds	VOC	emissions: MAT. BALANCE			13.63	0	13.63	LBS	
Ammonia	NH3	emissions: MAT. BALANCE			0	0	0.	LBS	
CO - Carbon Monoxide	CO	emissions: MAT. BALANCE			0	0	0.	LBS	
Total of Chargable Pollutants							0.83	TONS	

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Process Emissions

Pollutant	Code	Method Used	Hours UnCont	UnCont. Factor (LBS/X)	Fugitive Amount	Stack Amount	Total	Units	Explanation
Tetrachloroethylene (Perchloroethylene)	127184	factor:OEP A (auto calculate)	0	1,860	1.4694	0.	1.4694	TONS	