



AES-01

AIR EMISSION STATEMENT CERTIFICATION

State Form 52052 (3-05)



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Instructions:

- This is a required form for each air emission statement as well as any modifications.
- The certification supplied with a source's permit may be used in lieu of this form
- "Responsible Official" has the same meaning as defined in 326 IAC (34), and is usually designated in the General Information section of the permit.

IDEM - Office of Air Quality
 Technical Support and Modeling Section - Mail Code 61-51
 100 N. Senate Avenue
 Indianapolis, IN 46204-2251
 Telephone: (317) 233-0178 or
 Toll Free: 1-800-451-6027 x30178 (within Indiana)
<http://www.emissions.IN.gov/>

Part A: Contact Information

Part A is intended to provide basic information about the company submitting an Air Emission Statement and information on the Air Emission Statement preparer in case there is a question about the report.

1. Company Name: Wabash National Corporation	2. Source ID: 1815700046
3. Mailing Address: P.O. Box 6129	
City: Lafayette	State: IN ZIP Code: 47903
4. Name of Emission Statement Preparer: Valerian Simianu	
5. Title of Emission Statement Preparer (optional): Vice President	
6. Telephone Number: (317)-723-3839	7. Facsimile Number (optional):
8. Electronic Mail Address (optional): valerian@m3v.net	

Part B: Emissions Summary

Part B is intended to aid in the review of data and to collect information about billable hazardous air pollutants

Emissions Statement Pollutants (Plant Wide)	Tons Emitted
Ammonia	0.0426
Carbon Monoxide (CO)	1.1180
Condensable Particulate Matter (PM-CON)	6.0659
Filterable Particulate Matter <10 Microns (PM10-FIL)	26.7712
Lead (PB)	0.0000
Nitrogen Dioxide (NO2)	1.3310
Primary PM2.5, Filterable Portion Only	26.7712
Sulfur Dioxide (SO2)	0.0080
Volatile Organic Compounds (VOC)	132.9254
Part 70 Permit Billable Hazardous Air Pollutants (Plant Wide)	Tons Emitted
No Billable Hazardous Air Pollutants reported!	0.0000

Recieved
 JUN 25 2024
 State of Indiana

Part C: Signature of Responsible Official

I hereby certify that the information in this emission statement is accurate based on reasonable estimates using data available to the prepares and on a reasonable inquiry into records and persons responsible for the operation of the source, and is true, accurate, and complete.

Ross Love
 Name of Responsible Official (typed or printed)

Ross Love
 Signature of Responsible Official

Plant Manager
 Title of Responsible Official

06/24/2024
 Date (month, day, year)

Facility Emission Detail

Wabash National Corporation

Plant ID:1815700046

Report for 2023

Location: 1000 Sagamore Pkwy S,Lafayette,47905

NAICS: 336212 Truck Trailer Manufacturing

Facility Emissions Overview		
Pollutant	Pollutant Description	Emissions (Tons)
NH3	Ammonia	0.0426
CO	Carbon Monoxide	1.1180
7439921	Lead	0.0000
NOX	Nitrogen Oxides	1.331
PM-CON	Primary PM Condensable Only (All Less Than 1 Micron)	6.0659
PM10-FIL	Primary PM10, Filterable Portion Only	26.7712
PM25-FIL	Primary PM2.5, Filterable Portion Only	26.7712
SO2	Sulfur Dioxide	0.0080
VOC	Volatile Organic Compounds	132.9254

Facility Emission Detail

Wabash National Corporation

Plant ID:1815700046

Report for 2023

Location: 1000 Sagamore Pkwy S,Lafayette,47905

NAICS: 336212 Truck Trailer Manufacturing

Group ID: 001		Group Description: PAINT BOOTHS		
Percent Quarterly Throughput				
Winter: 29	Spring: 27	Summer: 22	Fall: 22	
Days Per Week: 7	Weeks Per Year: 52	Hours Per Day: 24	Hours Per Year: 8760	
Process ID: 01		Process Description: COATING BOOTHS		
SCC:	40202599	Stack:	1	
	Surface Coating Operations	Description:	COATING BOOTHS	
	Miscellaneous Metal Parts	Stack Type:	Fugitive	
	Other Not Classified	Height:	0	
Heat Content:	1	Diameter:	0	
Sulfur Content:	0	Temperature:	0	
Ash Content:	0	Velocity:	0	
Throughput:	105.65 Tons	Gas Flow:	0	
Material:	Solvent in Coating	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
100414	Material Balance	0	85	0.02
108883	Material Balance	0	85	0.77
98828	Material Balance	0	85	0.001
PM10-FIL	Material Balance	0	85	5.99
PM25-FIL	Material Balance	0	85	5.99
PM-CON	Material Balance	0	85	5.99
VOC	Material Balance	0	85	105.65
1330207	Material Balance	0	85	1.61
67561	Material Balance	0	85	0.005
7439965	Material Balance	0	85	0.03
7440484	Material Balance	0	85	0.02
7723140	Material Balance	0	85	0.006
171	Material Balance	0	85	1.37

Facility Emission Detail

Wabash National Corporation

Plant ID:1815700046

Report for 2023

Location: 1000 Sagamore Pkwy S,Lafayette,47905

NAICS: 336212 Truck Trailer Manufacturing

Group ID: 003		Group Description: NATURAL GAS		
Percent Quarterly Throughput				
Winter: 25	Spring: 25	Summer: 25	Fall: 25	
Days Per Week: 7	Weeks Per Year: 52	Hours Per Day: 24	Hours Per Year: 8760	
Process ID: 01		Process Description: NATURAL GAS		
SCC:	39000699	Stack:	3	
	In-process Fuel Use	Description:	NATURAL GAS	
	Natural Gas	Stack Type:	Fugitive	
	General	Height:	0	
Heat Content:	1	Diameter:	0	
Sulfur Content:	0	Temperature:	0	
Ash Content:	0	Velocity:	0	
Throughput:	26.62 Million Cubic Feet	Gas Flow:	0	
Material:	Natural Gas	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
NH3	EPA Emission Factor	3.2	0	0.0426
CO	EPA Emission Factor	84	0	1.1180
NOX	EPA Emission Factor	100	0	1.331
7439921	EPA Emission Factor	0.0005	0	0.0000
SO2	EPA Emission Factor	0.6	0	0.0080
VOC	EPA Emission Factor	5.5	0	0.0732
PM10-FIL	EPA Emission Factor	1.9	0	0.0253
PM25-FIL	EPA Emission Factor	1.9	0	0.0253
PM-CON	EPA Emission Factor	5.7	0	0.0759

Facility Emission Detail

Wabash National Corporation

Plant ID:1815700046

Report for 2023

Location: 1000 Sagamore Pkwy S,Lafayette,47905

NAICS: 336212 Truck Trailer Manufacturing

Group ID: 005		Group Description:FINISH CLEANING		
Percent Quarterly Throughput				
Winter: 35	Spring: 27	Summer: 21	Fall: 17	
Days Per Week: 7	Weeks Per Year: 52	Hours Per Day: 24 Hours Per Year: 8760		
Process ID: 01		Process Description: SURFACE CLEANING - solvent usage		
SCC:	49099998	Stack:	5	
	Organic Solvent Evaporation	Description:	PLANT VENTILATION	
	Miscellaneous Volatile Organic Compound Evaporation	Stack Type:	Fugitive	
	Identify the Process and Solvent in Comments	Height:	0	
Heat Content:	1	Diameter:	0	
Sulfur Content:	0	Temperature:	0	
Ash Content:	0	Velocity:	0	
Throughput:	12.64 Tons	Gas Flow:	0	
Material:	VOCs	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
91203	Material Balance	0	0	0.56
VOC	Material Balance	0	0	12.64
108883	Material Balance	0	0	0.005

Facility Emission Detail

Wabash National Corporation

Plant ID:1815700046

Report for 2023

Location: 1000 Sagamore Pkwy S,Lafayette,47905

NAICS: 336212 Truck Trailer Manufacturing

Group ID: 007		Group Description:ROOF PIT		
Percent Quarterly Throughput				
Winter: 30	Spring: 29	Summer: 23	Fall: 18	
Days Per Week: 7	Weeks Per Year: 52	Hours Per Day: 24	Hours Per Year: 8760	
Process ID: 01		Process Description: ROOF CAULKING		
SCC:	49099998	Stack:	5	
	Organic Solvent Evaporation	Description:	PLANT VENTILATION	
	Miscellaneous Volatile Organic Compound Evaporation	Stack Type:	Fugitive	
	Identify the Process and Solvent in Comments	Height:	0	
Heat Content:	1	Diameter:	0	
Sulfur Content:	0	Temperature:	0	
Ash Content:	0	Velocity:	0	
Throughput:	4.52 Tons	Gas Flow:	0	
Material:	Solvent	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
VOC	Material Balance	0	0	4.52
100414	Material Balance	0	0	0.87
101688	Material Balance	0	0	0.87
1330207	Material Balance	0	0	2.79

Facility Emission Detail

Wabash National Corporation

Plant ID:1815700046

Report for 2023

Location: 1000 Sagamore Pkwy S,Lafayette,47905

NAICS: 336212 Truck Trailer Manufacturing

Group ID: 008		Group Description:WELDING OPERATIONS		
Percent Quarterly Throughput				
Winter: 23	Spring: 27	Summer: 26	Fall: 24	
Days Per Week: 7	Weeks Per Year: 52	Hours Per Day: 24 Hours Per Year: 8760		
Process ID: 08		Process Description: WELDING		
SCC:	31499999	Stack:	5	
	Transportation Equipment	Description:	PLANT VENTILATION	
	Other Not Classified	Stack Type:	Fugitive	
	Other Not Classified	Height:	0	
Heat Content:	1	Diameter:	0	
Sulfur Content:	0	Temperature:	0	
Ash Content:	0	Velocity:	0	
Throughput:	560.97 Tons	Gas Flow:	0	
Material:	Material	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
PM10-FIL	State/Local Emission Factor	74	0	20.7559
PM25-FIL	State/Local Emission Factor	74	0	20.7559
7439965	State/Local Emission Factor	6.4	0	1.7951
Group ID: 009		Group Description:DENT REPAIR		
Percent Quarterly Throughput				
Winter: 33	Spring: 27	Summer: 20	Fall: 20	
Days Per Week: 7	Weeks Per Year: 52	Hours Per Day: 24 Hours Per Year: 8760		
Process ID: 1		Process Description: Scratch and dent repair		
SCC:	40202599	Stack:	5	
	Surface Coating Operations	Description:	PLANT VENTILATION	
	Miscellaneous Metal Parts	Stack Type:	Fugitive	
	Other Not Classified	Height:	0	
Heat Content:	1	Diameter:	0	
Sulfur Content:	0	Temperature:	0	
Ash Content:	0	Velocity:	0	
Throughput:	0.14 Tons	Gas Flow:	0	
Material:	Solvent in Coating	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
100425	Material Balance	0	0	0.0000
108883	Material Balance	0	0	0.007
VOC	EPA Emission Factor	2000	0	0.14

Facility Emission Detail

Wabash National Corporation

Plant ID:1815700046

Report for 2023

Location: 1000 Sagamore Pkwy S,Lafayette,47905

NAICS: 336212 Truck Trailer Manufacturing

Group ID: 010		Group Description:ROLL APPLICATION		
Percent Quarterly Throughput				
Winter: 25	Spring: 25	Summer: 25	Fall: 25	
Days Per Week: 7	Weeks Per Year: 52	Hours Per Day: 24	Hours Per Year: 8760	
Process ID: 1		Process Description: Roll application 1		
SCC:	40202599	Stack:	5	
	Surface Coating Operations	Description:	PLANT VENTILATION	
	Miscellaneous Metal Parts	Stack Type:	Fugitive	
	Other Not Classified	Height:	0	
Heat Content:	1	Diameter:	0	
Sulfur Content:	0	Temperature:	0	
Ash Content:	0	Velocity:	0	
Throughput:	0.71 Tons	Gas Flow:	0	
Material:	Solvent in Coating	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
108883	Material Balance	0	0	0.019
1330207	Material Balance	0	0	0.022
VOC	EPA Emission Factor	2000	0	0.71
Process ID: 2		Process Description: Roll application 2		
SCC:	40202599	Stack:	5	
	Surface Coating Operations	Description:	PLANT VENTILATION	
	Miscellaneous Metal Parts	Stack Type:	Fugitive	
	Other Not Classified	Height:	0	
Heat Content:	1	Diameter:	0	
Sulfur Content:	0	Temperature:	0	
Ash Content:	0	Velocity:	0	
Throughput:	1.8 Tons	Gas Flow:	0	
Material:	Solvent in Coating	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
1330207	Material Balance	0	0	0.016
VOC	EPA Emission Factor	2000	0	1.8

Facility Emission Detail

Wabash National Corporation

Plant ID:1815700046

Report for 2023

Location: 1000 Sagamore Pkwy S,Lafayette,47905

NAICS: 336212 Truck Trailer Manufacturing

Group ID: 011		Group Description: SPRAY LUBRICATION		
Percent Quarterly Throughput				
Winter: 7	Spring: 11	Summer: 55	Fall: 27	
Days Per Week: 7	Weeks Per Year: 52	Hours Per Day: 24	Hours Per Year: 8760	
Process ID: 1		Process Description: Spray Lubrication		
SCC:	40202599	Stack:	5	
	Surface Coating Operations	Description:	PLANT VENTILATION	
	Miscellaneous Metal Parts	Stack Type:	Fugitive	
	Other Not Classified	Height:	0	
Heat Content:	1	Diameter:	0	
Sulfur Content:	0	Temperature:	0	
Ash Content:	0	Velocity:	0	
Throughput:	0.42 Tons	Gas Flow:	0	
Material:	Solvent in Coating	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
108883	Material Balance	0	0	0.0001
1330207	Material Balance	0	0	0.0001
171	Material Balance	0	0	0.0002
VOC	EPA Emission Factor	2000	0	0.42

Facility Emission Detail

Wabash National Corporation

Plant ID:1815700046

Report for 2023

Location: 1000 Sagamore Pkwy S,Lafayette,47905

NAICS: 336212 Truck Trailer Manufacturing

Group ID: 012		Group Description:TRACKING UNIT INSTALL		
Percent Quarterly Throughput				
Winter: 30	Spring: 29	Summer: 23	Fall: 18	
Days Per Week: 7	Weeks Per Year: 52	Hours Per Day: 24	Hours Per Year: 8760	
Process ID: 1		Process Description: Tracking Unit Install		
SCC:	40202599	Stack:	5	
	Surface Coating Operations	Description:	PLANT VENTILATION	
	Miscellaneous Metal Parts	Stack Type:	Fugitive	
	Other Not Classified	Height:	0	
Heat Content:	1	Diameter:	0	
Sulfur Content:	0	Temperature:	0	
Ash Content:	0	Velocity:	0	
Throughput:	0.0022 Tons	Gas Flow:	0	
Material:	Solvent in Coating	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
822060	Material Balance	0	0	0.0013
100414	Material Balance	0	0	0.0002
1330207	Material Balance	0	0	0.0008
VOC	EPA Emission Factor	2000	0	0.0022
Group ID: 013		Group Description:BONDING		
Percent Quarterly Throughput				
Winter: 0	Spring: 18	Summer: 41	Fall: 41	
Days Per Week: 7	Weeks Per Year: 52	Hours Per Day: 24	Hours Per Year: 8760	
Process ID: 1		Process Description: Bonding Operation		
SCC:	40202599	Stack:	5	
	Surface Coating Operations	Description:	PLANT VENTILATION	
	Miscellaneous Metal Parts	Stack Type:	Fugitive	
	Other Not Classified	Height:	0	
Heat Content:	1	Diameter:	0	
Sulfur Content:	0	Temperature:	0	
Ash Content:	0	Velocity:	0	
Throughput:	0.15 Tons	Gas Flow:	0	
Material:	Solvent in Coating	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
VOC	EPA Emission Factor	2000	0	0.15

Facility Emission Detail

Wabash National Corporation

Plant ID:1815700046

Report for 2023

Location: 1000 Sagamore Pkwy S,Lafayette,47905

NAICS: 336212 Truck Trailer Manufacturing

Group ID: 014		Group Description: COLD CLEANING		
Percent Quarterly Throughput				
Winter: 25	Spring: 25	Summer: 25	Fall: 25	
Days Per Week: 7	Weeks Per Year: 52	Hours Per Day: 24 Hours Per Year: 8760		
Process ID: 1		Process Description: Cold cleaning degreasing		
SCC:	40202599	Stack:	5	
	Surface Coating Operations	Description:	PLANT VENTILATION	
	Miscellaneous Metal Parts	Stack Type:	Fugitive	
	Other Not Classified	Height:	0	
Heat Content:	1	Diameter:	0	
Sulfur Content:	0	Temperature:	0	
Ash Content:	0	Velocity:	0	
Throughput:	0.49 Tons	Gas Flow:	0	
Material:	Solvent in Coating	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
VOC	EPA Emission Factor	2000	0	0.49
Group ID: 015		Group Description: AEROSOL TOUCH UP		
Percent Quarterly Throughput				
Winter: 15	Spring: 13	Summer: 52	Fall: 20	
Days Per Week: 7	Weeks Per Year: 52	Hours Per Day: 24 Hours Per Year: 8760		
Process ID: 1		Process Description: Aerosol Touch Up		
SCC:	40202599	Stack:	5	
	Surface Coating Operations	Description:	PLANT VENTILATION	
	Miscellaneous Metal Parts	Stack Type:	Fugitive	
	Other Not Classified	Height:	0	
Heat Content:	1	Diameter:	0	
Sulfur Content:	0	Temperature:	0	
Ash Content:	0	Velocity:	0	
Throughput:	0.26 Tons	Gas Flow:	0	
Material:	Solvent in Coating	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
100414	Material Balance	0	0	0.016
108883	Material Balance	0	0	0.0032
1330207	Material Balance	0	0	0.01
VOC	EPA Emission Factor	2000	0	0.26

Facility Emission Detail

Wabash National Corporation

Plant ID:1815700046

Report for 2023

Location: 1000 Sagamore Pkwy S,Lafayette,47905

NAICS: 336212 Truck Trailer Manufacturing

Group ID: FC-1		Group Description: WOOD FLOOR COATING		
Percent Quarterly Throughput				
Winter: 35	Spring: 27	Summer: 26	Fall: 12	
Days Per Week: 7	Weeks Per Year: 52	Hours Per Day: 24	Hours Per Year: 8760	
Process ID: 1		Process Description: WOOD FLOOR COATING		
SCC:	40202599	Stack:	5	
	Surface Coating Operations	Description:	PLANT VENTILATION	
	Miscellaneous Metal Parts	Stack Type:	Fugitive	
	Other Not Classified	Height:	0	
Heat Content:	1	Diameter:	0	
Sulfur Content:	0	Temperature:	0	
Ash Content:	0	Velocity:	0	
Throughput:	6.07 Tons	Gas Flow:	0	
Material:	Solvent in Coating	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
91203	Material Balance	0	0	0.0011
100414	Material Balance	0	0	0.013
108883	Material Balance	0	0	0.013
1330207	Material Balance	0	0	0.083
VOC	EPA Emission Factor	2000	0	6.07