



Recieved
JUN 27 2024
State of Indiana

MGPI of Indiana, LLC
7 Ridge Avenue
Lawrenceburg, Indiana 47025
800.255.0302
www.mgpingredients.com

June 21, 2024

Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

Subject: 2023 Emission Inventory

Dear Sir / Madam,

Enclosed are the following documents for 2023:

1. One certification letter for Plant 029-00005 operated by MGPI of Indiana, LLC.
2. A summary page of the air emissions for 2023 using EMITS.
3. A summary of the hazardous air pollutants (HAPS) emitted in 2023.

Sincerely,

A handwritten signature in cursive script that reads "Sarah Welker".

Sarah Welker
Environmental Compliance Manager
MGPI of Indiana, LLC
7 Ridge Avenue
Lawrenceburg, IN 47025
Phone (812) 532-4158
Email: sarah.welker@mgpingredients.com



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: MGPI of Indiana LLC		2. Source ID: 1802900005	
3. Mailing Address: 7 Ridge Avenue			
City: Lawrenceburg	State: IN	ZIP Code: 47025	
4. Name of Emission Statement Preparer: Sarah		Welker	
5. Title of Emission Statement Preparer (optional): Environmental Compliance Manager			
6. Telephone Number: (812)-532-4158		7. Facsimile Number: (optional):	
8. Electronic Mail Address (optional): sarah.welker@mgpingredients.com			

Part B: Emissions Summary

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

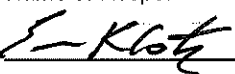
Emissions Statement Pollutants (Plant Wide)	Tons Emitted
Ammonia	1.5360
Carbon Monoxide (CO)	56.8350
Condensable Particulate Matter (PM-CON)	3.1701
Filterable Particulate Matter <10 Microns (PM10-FIL)	1.7327
Lead (PB)	0.0614
Nitrogen Dioxide (NO2)	149.0800
Primary PM2.5, Filterable Portion Only	1.6064
Sulfur Dioxide (SO2)	11.2613
Volatile Organic Compounds (VOC)	3284.3778
Part 70 Permit Billable Hazardous Air Pollutants (Plant Wide)	Tons Emitted
No Billable Hazardous Air Pollutants reported!	0.0000

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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 preparer and on a reasonable inquiry into records and persons responsible for the operation of the source, and is true, accurate, and complete.

Eric Klotz

 Name of Responsible Official (typed or printed)


 Signature of Responsible Official

General Manager

 Title of Responsible Official
 6/24/24

 Date (month, day, year)

Facility Emission Detail

MGPI of Indiana LLC

Plant ID:1802900005

Report for 2023

Location: 7 Ridge Ave, Lawrenceburg, 47025

NAICS: 31214 Distilleries

Facility Emissions Overview		
Pollutant	Pollutant Description	Emissions (Tons)
NH3	Ammonia	1.536
CO	Carbon Monoxide	56.835
7439921	Lead	0.0614
NOX	Nitrogen Oxides	149.08
PM-CON	Primary PM Condensable Only (All Less Than 1 Micron)	3.1701
PM10-FIL	Primary PM10, Filterable Portion Only	1.7327
PM25-FIL	Primary PM2.5, Filterable Portion Only	1.6064
SO2	Sulfur Dioxide	11.2612
VOC	Volatile Organic Compounds	3284.3778

Group ID: 001		Group Description: GRAIN HANDLING		
Percent Quarterly Throughput				
Winter: 25	Spring: 26	Summer: 25	Fall: 24	
Days Per Week: 7	Weeks Per Year: 50	Hours Per Day: 24	Hours Per Year: 8400	
Process ID: 11		Process Description: OLD GRAIN UNLOADING OPERA		
SCC:	30200605	Stack:	103	
	Food and Agriculture	Description:	GRAIN BINS, OLD GRAIN UN'	
	Feed and Grain Country Elevators	Stack Type:	Vertical	
	Unloading (Receiving)	Height:	140	
Heat Content:	0	Diameter:	0.3	
Sulfur Content:	0	Temperature:	68	
Ash Content:	0	Velocity:	0.38	
Throughput:	79855 Tons	Gas Flow:	8	
Material:	Grain	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
PM10-FIL	State/Local Emission Factor	0.0418	99.5	0.0083
PM25-FIL	State/Local Emission Factor	0.0071	99	0.0028

Facility Emission Detail

MGPI of Indiana LLC

Plant ID:1802900005

Report for 2023

Location: 7 Ridge Ave, Lawrenceburg, 47025

NAICS: 31214 Distilleries

Process ID: 12		Process Description: CORN UNLOAD		
SCC:	30200605	Stack:	112	
	Food and Agriculture	Description:	CORN TRANSPORT TO BINS	
	Feed and Grain Country Elevators	Stack Type:	Horizontal	
	Unloading (Receiving)	Height:	100	
Heat Content:	0	Diameter:	0.8	
Sulfur Content:	0	Temperature:	68	
Ash Content:	0	Velocity:	10.35	
Throughput:	66956 Tons	Gas Flow:	1354	
Material:	Grain	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
PM25-FIL	State/Local Emission Factor	0.0193	99	0.0065
PM10-FIL	State/Local Emission Factor	0.1138	99.5	0.0190
Process ID: 12b		Process Description: CORN TRANSFER TO BINS		
SCC:	30200605	Stack:	112	
	Food and Agriculture	Description:	CORN TRANSPORT TO BINS	
	Feed and Grain Country Elevators	Stack Type:	Horizontal	
	Unloading (Receiving)	Height:	100	
Heat Content:	0	Diameter:	0.8	
Sulfur Content:	0	Temperature:	68	
Ash Content:	0	Velocity:	10.35	
Throughput:	66956 Tons	Gas Flow:	1354	
Material:	Grain	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
PM10-FIL	State/Local Emission Factor	0.1138	99.5	0.0190
PM25-FIL	State/Local Emission Factor	0.0193	99	0.0065

Facility Emission Detail

MGPI of Indiana LLC

Plant ID:1802900005

Report for 2023

Location: 7 Ridge Ave, Lawrenceburg, 47025

NAICS: 31214 Distilleries

Process ID: 13		Process Description: GRAIN BINS		
SCC:	30200743	Stack:	0	
	Food and Agriculture	Description:	No Stack Associated	
	Grain Millings	Stack Type:	Fugitive	
	Dry Corn Milling: Precleaning/Handling	Height:	0	
Heat Content:	0	Diameter:	0	
Sulfur Content:	0	Temperature:	0	
Ash Content:	0	Velocity:	0	
Throughput:	146811 Tons	Gas Flow:	0	
Material:	Grain	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
PM10-FIL	State/Local Emission Factor	0.0063	99.5	0.0023
PM25-FIL	State/Local Emission Factor	0.0011	99	0.0008
Process ID: 14		Process Description: HAMMERMILLS		
SCC:	30200743	Stack:	104	
	Food and Agriculture	Description:	HAMMERMILLS	
	Grain Millings	Stack Type:	Horizontal	
	Dry Corn Milling: Precleaning/Handling	Height:	180	
Heat Content:	0	Diameter:	2	
Sulfur Content:	0	Temperature:	68	
Ash Content:	0	Velocity:	7.96	
Throughput:	146811 Tons	Gas Flow:	6000	
Material:	Grain	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
PM10-FIL	State/Local Emission Factor	0.0198	99.5	0.0073
PM25-FIL	State/Local Emission Factor	0.0133	98	0.0195

Facility Emission Detail

MGPI of Indiana LLC

Plant ID:1802900005

Report for 2023

Location: 7 Ridge Ave, Lawrenceburg, 47025

NAICS: 31214 Distilleries

Group ID: 002		Group Description: FERMENTING AND DISTILLING		
Percent Quarterly Throughput				
Winter: 25	Spring: 26	Summer: 25	Fall: 24	
Days Per Week: 7	Weeks Per Year: 50	Hours Per Day: 24	Hours Per Year: 8400	
Process ID: 20		Process Description: SPIRIT STILLS		
SCC:	30201004	Stack:	210	
	Food and Agriculture	Description:	SPIRIT STILLS	
	Distilled Spirits	Stack Type:	Vertical	
	Fermentation Tank** (see 3-02-010-14)	Height:	212	
Heat Content:	0	Diameter:	0.7	
Sulfur Content:	0	Temperature:	120	
Ash Content:	0	Velocity:	0.1	
Throughput:	4147 1000 Gallons	Gas Flow:	0.1	
Material:	Material	Input/Output:	Process Material Produced (Output)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
VOC	Site-Specific Emission Factor	0.00068	0	0.0014
Process ID: 21		Process Description: OPEN FERMENTERS "A"		
SCC:	30201004	Stack:	201	
	Food and Agriculture	Description:	OPEN FERMENTERS	
	Distilled Spirits	Stack Type:	Horizontal	
	Fermentation Tank** (see 3-02-010-14)	Height:	8	
Heat Content:	0	Diameter:	0.7	
Sulfur Content:	0	Temperature:	68	
Ash Content:	0	Velocity:	17.91	
Throughput:	1257 1000 Bushels	Gas Flow:	1500	
Material:	Material	Input/Output:	Process Material Produced (Output)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
VOC	State/Local Emission Factor	14.263	0	8.9643

Facility Emission Detail

MGPI of Indiana LLC

Plant ID:1802900005

Report for 2023

Location: 7 Ridge Ave, Lawrenceburg, 47025

NAICS: 31214 Distilleries

Process ID: 22		Process Description: CLOSED FERMENTERS "B"		
SCC:	30201004	Stack:	202	
	Food and Agriculture	Description:	CLOSED FERMENTERS	
	Distilled Spirits	Stack Type:	Vertical	
	Fermentation Tank** (see 3-02-010-14)	Height:	50	
Heat Content:	0	Diameter:	0.3	
Sulfur Content:	0	Temperature:	80	
Ash Content:	0	Velocity:	0.38	
Throughput:	3968 1000 Bushels	Gas Flow:	8	
Material:	Material	Input/Output:	Process Material Produced (Output)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
VOC	State/Local Emission Factor	14.263	0	28.2978
Process ID: 23		Process Description: BEER WELL #1 "B"		
SCC:	30201004	Stack:	203	
	Food and Agriculture	Description:	BEER WELL #1	
	Distilled Spirits	Stack Type:	Horizontal	
	Fermentation Tank** (see 3-02-010-14)	Height:	8	
Heat Content:	0	Diameter:	0.7	
Sulfur Content:	0	Temperature:	68	
Ash Content:	0	Velocity:	2.39	
Throughput:	3968 1000 Bushels	Gas Flow:	200	
Material:	Material	Input/Output:	Process Material Produced (Output)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
VOC	Site-Specific Emission Factor	2.72	0	5.3965
Process ID: 24		Process Description: BEER WELL #3 "A"		
SCC:	30201004	Stack:	204	
	Food and Agriculture	Description:	BEER WELL #3	
	Distilled Spirits	Stack Type:	Horizontal	
	Fermentation Tank** (see 3-02-010-14)	Height:	8	
Heat Content:	0	Diameter:	2	
Sulfur Content:	0	Temperature:	68	
Ash Content:	0	Velocity:	1.33	
Throughput:	1257 1000 Bushels	Gas Flow:	1000	
Material:	Material	Input/Output:	Process Material Produced (Output)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
VOC	Site-Specific Emission Factor	2.72	0	1.7095

Facility Emission Detail

MGPI of Indiana LLC

Plant ID:1802900005

Report for 2023

Location: 7 Ridge Ave, Lawrenceburg, 47025

NAICS: 31214 Distilleries

Process ID: 25		Process Description: BEER STILLS		
SCC:	30201004	Stack:	205	
	Food and Agriculture	Description:	BEER STILLS	
	Distilled Spirits	Stack Type:	Vertical	
	Fermentation Tank** (see 3-02-010-14)	Height:	212	
Heat Content:	0	Diameter:	0.7	
Sulfur Content:	0	Temperature:	120	
Ash Content:	0	Velocity:	0.1	
Throughput:	131697 1000 Gallons	Gas Flow:	0.1	
Material:	Material	Input/Output:	Process Material Produced (Output)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
VOC	Site-Specific Emission Factor	0.00068	0	0.0448
Process ID: 26		Process Description: COLUMN & KETTLES		
SCC:	30201004	Stack:	206	
	Food and Agriculture	Description:	COLUMN & KETTLES	
	Distilled Spirits	Stack Type:	Vertical	
	Fermentation Tank** (see 3-02-010-14)	Height:	212	
Heat Content:	0	Diameter:	0.7	
Sulfur Content:	0	Temperature:	120	
Ash Content:	0	Velocity:	0.1	
Throughput:	754 1000 Gallons	Gas Flow:	0.1	
Material:	Material	Input/Output:	Process Material Produced (Output)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
VOC	Site-Specific Emission Factor	0.00068	0	0.0003
Process ID: 27		Process Description: GIN STILLS		
SCC:	30201004	Stack:	207	
	Food and Agriculture	Description:	GIN STILLS	
	Distilled Spirits	Stack Type:	Vertical	
	Fermentation Tank** (see 3-02-010-14)	Height:	212	
Heat Content:	0	Diameter:	0.7	
Sulfur Content:	0	Temperature:	120	
Ash Content:	0	Velocity:	0.1	
Throughput:	1144 1000 Gallons	Gas Flow:	0.1	
Material:	Material	Input/Output:	Process Material Produced (Output)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
VOC	Site-Specific Emission Factor	0.00068	0	0.0004

Facility Emission Detail

MGPI of Indiana.LLC

Plant ID:1802900005

Report for 2023

Location: 7 Ridge Ave, Lawrenceburg, 47025

NAICS: 31214 Distilleries

Process ID: 29		Process Description: DOUBLER STILL		
SCC:	30201004	Stack:	209	
	Food and Agriculture	Description:	DOUBLER	
	Distilled Spirits	Stack Type:	Vertical	
	Fermentation Tank** (see 3-02-010-14)	Height:	212	
Heat Content:	0	Diameter:	0.7	
Sulfur Content:	0	Temperature:	120	
Ash Content:	0	Velocity:	0.1	
Throughput:	16844 1000 Gallons	Gas Flow:	0.1	
Material:	Material	Input/Output:	Process Material Produced (Outut)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
VOC	Site-Specific Emission Factor	0.00068	0	0.0057
Group ID: 003		Group Description: DRYER HOUSE OPERATIONS		
Percent Quarterly Throughput				
Winter: 25	Spring: 26	Summer: 25	Fall: 24	
Days Per Week: 7	Weeks Per Year: 50	Hours Per Day: 24	Hours Per Year: 8400	
Process ID: 30		Process Description: DDG GRAIN CONVEYING		
SCC:	30201002	Stack:	310a	
	Food and Agriculture	Description:	TRANSPORT SYSTEM	
	Distilled Spirits	Stack Type:	Vertical	
	Dryer House Operations	Height:	30	
Heat Content:	0	Diameter:	1.5	
Sulfur Content:	0	Temperature:	120	
Ash Content:	0	Velocity:	11.79	
Throughput:	48770 Tons	Gas Flow:	5000	
Material:	Grain	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
PM10-FIL	Site-Specific Emission Factor	0.034	85	0.1244
PM25-FIL	Site-Specific Emission Factor	0.0058	85	0.0212
VOC	Site-Specific Emission Factor	0.219	0	5.3403

Facility Emission Detail

MGPI of Indiana LLC

Plant ID:1802900005

Report for 2023

Location: 7 Ridge Ave, Lawrenceburg, 47025

NAICS: 31214 Distilleries

Process ID: 31		Process Description: DDG COOLER		
SCC:	30201002	Stack:	310a	
	Food and Agriculture	Description:	TRANSPORT SYSTEM	
	Distilled Spirits	Stack Type:	Vertical	
	Dryer House Operations	Height:	30	
Heat Content:	0	Diameter:	1.5	
Sulfur Content:	0	Temperature:	120	
Ash Content:	0	Velocity:	11.79	
Throughput:	48770 Tons	Gas Flow:	5000	
Material:	Grain	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
PM10-FIL	Site-Specific Emission Factor	0.034	85	0.1244
PM25-FIL	Site-Specific Emission Factor	0.0058	85	0.0212
VOC	State/Local Emission Factor	0.219	0	5.3403
Process ID: 32		Process Description: DDG HAMMERMILLS		
SCC:	30201001	Stack:	310	
	Food and Agriculture	Description:	DDG HAMMERMILL	
	Distilled Spirits	Stack Type:	Vertical	
	Grain Handling** (see 3-02-006-05)	Height:	30	
Heat Content:	0	Diameter:	1.5	
Sulfur Content:	0	Temperature:	120	
Ash Content:	0	Velocity:	11.79	
Throughput:	48770 Tons	Gas Flow:	5000	
Material:	Grain	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
PM10-FIL	Site-Specific Emission Factor	0.052	95	0.0634
PM25-FIL	Site-Specific Emission Factor	0.036	80	0.1756

Facility Emission Detail

MGPI of Indiana LLC

Plant ID:1802900005

Report for 2023

Location: 7 Ridge Ave, Lawrenceburg, 47025

NAICS: 31214 Distilleries

Process ID: 34		Process Description: DRIED GRAIN SILOS (2)		
SCC:	30201001	Stack:	341	
	Food and Agriculture	Description:	DRIED GRAIN SILOS	
	Distilled Spirits	Stack Type:	Vertical	
	Grain Handling** (see 3-02-006-05)	Height:	50	
Heat Content:	0	Diameter:	0.5	
Sulfur Content:	0	Temperature:	68	
Ash Content:	0	Velocity:	19.2	
Throughput:	48770 Tons	Gas Flow:	905	
Material:	Grain	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
PM10-FIL	Site-Specific Emission Factor	0.042	99	0.0102
PM25-FIL	Site-Specific Emission Factor	0.0071	98	0.0035
Process ID: 35		Process Description: DDG LOADERS		
SCC:	30201001	Stack:	350	
	Food and Agriculture	Description:	NEW DDG LOADING	
	Distilled Spirits	Stack Type:	Vertical	
	Grain Handling** (see 3-02-006-05)	Height:	20	
Heat Content:	0	Diameter:	0.5	
Sulfur Content:	0	Temperature:	68	
Ash Content:	0	Velocity:	19.2	
Throughput:	48770 Tons	Gas Flow:	905	
Material:	Grain	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
PM10-FIL	Site-Specific Emission Factor	0.034	99	0.0083
PM25-FIL	Site-Specific Emission Factor	0.0058	98	0.0028

Facility Emission Detail

MGPI of Indiana LLC

Plant ID:1802900005

Report for 2023

Location: 7 Ridge Ave, Lawrenceburg, 47025

NAICS: 31214 Distilleries

Process ID: 39		Process Description: GAS DRYER		
SCC:	30201002	Stack:	320	
	Food and Agriculture	Description:	DDG DRYER	
	Distilled Spirits	Stack Type:	Vertical	
	Dryer House Operations	Height:	125	
Heat Content:	0	Diameter:	4.3	
Sulfur Content:	0	Temperature:	315	
Ash Content:	0	Velocity:	8.48	
Throughput:	48770 Tons	Gas Flow:	30000	
Material:	Grain	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
CO	Stack Test	0	90	16.515
NOX	Manufacturer Specification	0	0	14.68
PM10-FIL	Site-Specific Emission Factor	0.0178	0	0.4341
PM25-FIL	Site-Specific Emission Factor	0.0178	0	0.4341
PM-CON	Site-Specific Emission Factor	0.0178	0	0.4341
SO2	Site-Specific Emission Factor	0.45	0	10.9732
VOC	Site-Specific Emission Factor	0.0076	0	0.1853
7439921	Manufacturer Specification	0	0	0.0612
Process ID: 40		Process Description: WET PAD		
SCC:	30201002	Stack:	0	
	Food and Agriculture	Description:	No Stack Associated	
	Distilled Spirits	Stack Type:	Fugitive	
	Dryer House Operations	Height:	0	
Heat Content:	0	Diameter:	0	
Sulfur Content:	0	Temperature:	0	
Ash Content:	0	Velocity:	0	
Throughput:	2939 Tons	Gas Flow:	0	
Material:	Grain	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
VOC	State/Local Emission Factor	0.0083	0	0.0122

Facility Emission Detail

MGPI of Indiana LLC

Plant ID:1802900005

Report for 2023

Location: 7 Ridge Ave, Lawrenceburg, 47025

NAICS: 31214 Distilleries

Group ID: 004		Group Description: TANK OPERATIONS		
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: 8736	
Process ID: 41		Process Description: WINE ROOM		
SCC:	40700810	Stack:	410	
	Organic Chemical Storage	Description:	WINE ROOM	
	Fixed Roof Tanks - Alcohols	Stack Type:	Vertical	
	Ethyl Alcohol: Working Loss	Height:	50	
Heat Content:	0	Diameter:	0.25	
Sulfur Content:	0	Temperature:	68	
Ash Content:	0	Velocity:	3.4	
Throughput:	22883 1000 Gallons	Gas Flow:	40	
Material:	Ethanol	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
VOC	State/Local Emission Factor	0.2071	0	2.3695
Process ID: 42		Process Description: TANK FARM		
SCC:	40700809	Stack:	420	
	Organic Chemical Storage	Description:	TANK FARM	
	Fixed Roof Tanks - Alcohols	Stack Type:	Vertical	
	Ethyl Alcohol: Breathing Loss	Height:	50	
Heat Content:	0	Diameter:	0.5	
Sulfur Content:	0	Temperature:	68	
Ash Content:	0	Velocity:	318.31	
Throughput:	21744 1000 Gallon-Years	Gas Flow:	250	
Material:	Ethanol	Input/Output:	Process Material Existing	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
VOC	State/Local Emission Factor	0.7888	0	8.5758

Facility Emission Detail

MGPI of Indiana LLC

Plant ID:1802900005

Report for 2023

Location: 7 Ridge Ave, Lawrenceburg, 47025

NAICS: 31214 Distilleries

Process ID: 43		Process Description: BUILDING 88		
SCC:	40700809	Stack:	430	
	Organic Chemical Storage	Description:	BUILDING 88	
	Fixed Roof Tanks - Alcohols	Stack Type:	Vertical	
	Ethyl Alcohol: Breathing Loss	Height:	60	
Heat Content:	0	Diameter:	0.3	
Sulfur Content:	0	Temperature:	68	
Ash Content:	0	Velocity:	1.91	
Throughput:	34260 1000 Gallon-Years	Gas Flow:	40	
Material:	Ethanol	Input/Output:	Process Material Existing	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
VOC	State/Local Emission Factor	0.3205	0	5.4902
Process ID: 45		Process Description: MINI TANK FARM		
SCC:	40700809	Stack:	435	
	Organic Chemical Storage	Description:	MINI TANK FARM	
	Fixed Roof Tanks - Alcohols	Stack Type:	Vertical	
	Ethyl Alcohol: Breathing Loss	Height:	60	
Heat Content:	0	Diameter:	0.3	
Sulfur Content:	0	Temperature:	68	
Ash Content:	0	Velocity:	1.91	
Throughput:	9573 1000 Gallon-Years	Gas Flow:	40	
Material:	Ethanol	Input/Output:	Process Material Existing	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
VOC	State/Local Emission Factor	0.9952	0	4.7635

Facility Emission Detail

MGPI of Indiana LLC

Plant ID:1802900005

Report for 2023

Location: 7 Ridge Ave, Lawrenceburg, 47025

NAICS: 31214 Distilleries

Group ID: 006		Group Description: ALCOHOL LOADING		
Percent Quarterly Throughput				
Winter: 25	Spring: 25	Summer: 25	Fall: 25	
Days Per Week: 6	Weeks Per Year: 52	Hours Per Day: 10	Hours Per Year: 3120	
Process ID: 46		Process Description: LOADING RACK		
SCC:	30201099	Stack:	0	
	Food and Agriculture	Description:	No Stack Associated	
	Distilled Spirits	Stack Type:	Fugitive	
	Other Not Classified **	Height:	0	
Heat Content:	0	Diameter:	0	
Sulfur Content:	0	Temperature:	0	
Ash Content:	0	Velocity:	0	
Throughput:	6498 1000 Gallons	Gas Flow:	0	
Material:	Material	Input/Output:	Process Material Produced (Outut)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
VOC	State/Local Emission Factor	0.454	0	1.4750
Process ID: 62		Process Description: BARREL FIL/MT WHISKEY		
SCC:	30201099	Stack:	610	
	Food and Agriculture	Description:	BARREL FILLING OPS.	
	Distilled Spirits	Stack Type:	Fugitive	
	Other Not Classified **	Height:	0	
Heat Content:	0	Diameter:	0	
Sulfur Content:	0	Temperature:	0	
Ash Content:	0	Velocity:	0	
Throughput:	16483 1000 Gallons	Gas Flow:	0	
Material:	Material	Input/Output:	Process Material Produced (Outut)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
VOC	Site-Specific Emission Factor	0.95	0	7.8294

Facility Emission Detail

MGPI of Indiana LLC

Plant ID:1802900005

Report for 2023

Location: 7 Ridge Ave, Lawrenceburg, 47025

NAICS: 31214 Distilleries

Group ID: 007		Group Description: BARREL STORAGE		
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: 8736	
Process ID: 71		Process Description: BARREL STORAGE OPS		
SCC:	30201010	Stack:	701	
	Food and Agriculture	Description:	BARREL STORAGE	
	Distilled Spirits	Stack Type:	Fugitive	
	Whiskey Bottling: Storage** (see 3-02-010-18)	Height:	0	
Heat Content:	0	Diameter:	0	
Sulfur Content:	0	Temperature:	0	
Ash Content:	0	Velocity:	0	
Throughput:	889190 Barrel-Years	Gas Flow:	0	
Material:	Product	Input/Output:	Process Material Existing	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
VOC	State/Local Emission Factor	6.9	0	3067.7055
Group ID: 008		Group Description: FUGITIVE EMISSIONS		
Percent Quarterly Throughput				
Winter: 25	Spring: 26	Summer: 25	Fall: 24	
Days Per Week: 7	Weeks Per Year: 51	Hours Per Day: 24	Hours Per Year: 8568	
Process ID: 01		Process Description: FUGITIVE LEAKS FROM PIPES		
SCC:	30288801	Stack:	810	
	Food and Agriculture	Description:	FUGITIVE LEAKS FROM PIPES	
	Fugitive Emissions	Stack Type:	Fugitive	
	Specify in Comments Field	Height:	0	
Heat Content:	0	Diameter:	0	
Sulfur Content:	0	Temperature:	0	
Ash Content:	0	Velocity:	0	
Throughput:	11545 Each	Gas Flow:	0	
Material:	Process Unit	Input/Output:	Process Material Existing	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
VOC	Engineering Judgement	0	0	128.23

Facility Emission Detail

MGPI of Indiana LLC

Plant ID:1802900005

Report for 2023

Location: 7 Ridge Ave, Lawrenceburg, 47025

NAICS: 31214 Distilleries

Group ID: 009		Group Description: STEAM PLANT OPERATIONS		
Percent Quarterly Throughput				
Winter: 25	Spring: 26	Summer: 25	Fall: 24	
Days Per Week: 7	Weeks Per Year: 50	Hours Per Day: 24	Hours Per Year: 8400	
Process ID: 63		Process Description: BOILER #6 - NATURAL GAS		
SCC:	10300601	Stack:	906	
	Commercial/Institutional	Description:	BOILER 6	
	Natural Gas	Stack Type:	Vertical	
	> 100 Million Btu/hr	Height:	275	
Heat Content:	1	Diameter:	7	
Sulfur Content:	0	Temperature:	350	
Ash Content:	0	Velocity:	9.42	
Throughput:	960 Million Cubic Feet	Gas Flow:	87000	
Material:	Natural Gas	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
CO	EPA Emission Factor	84	0	40.32
NH3	Site-Specific Emission Factor	3.2	0	1.536
NOX	State/Local Emission Factor	280	0	134.4
PM10-FIL	EPA Emission Factor	1.9	0	0.912
PM25-FIL	EPA Emission Factor	1.9	0	0.912
PM-CON	EPA Emission Factor	5.7	0	2.736
SO2	EPA Emission Factor	0.6	0	0.288
VOC	EPA Emission Factor	5.5	0	2.64
7439921	EPA Emission Factor	0.0005	0	0.0002

Facility Emission Detail

MGPI of Indiana LLC

Plant ID:1802900005

Report for 2023

Location: 7 Ridge Ave, Lawrenceburg, 47025

NAICS: 31214 Distilleries

Process ID: 73		Process Description: BOILER #7 - NATURAL GAS		
SCC:	10200602	Stack:	907	
	Industrial	Description:	BOILER 7	
	Natural Gas	Stack Type:	Vertical	
	10-100 Million Btu/hr	Height:	32	
Heat Content:	1	Diameter:	3.3	
Sulfur Content:	0	Temperature:	550	
Ash Content:	0	Velocity:	6.33	
Throughput:	0 Million Cubic Feet	Gas Flow:	13000	
Material:	Natural Gas	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
CO	EPA Emission Factor	84	0	0
NH3	EPA Emission Factor	3.2	0	0
NOX	EPA Emission Factor	100	0	0
PM10-FIL	EPA Emission Factor	1.9	0	0
PM25-FIL	EPA Emission Factor	1.9	0	0
PM-CON	EPA Emission Factor	5.7	0	0
SO2	EPA Emission Factor	0.6	0	0
VOC	EPA Emission Factor	5.5	0	0
7439921	EPA Emission Factor	0.0005	0	0



AES-06
VOLUNTARY HAZARDOUS AIR POLLUTANT
REPORTING
 State Form 52057 (3-05)
 INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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/>

NOTE: • This form may be used to supplement the air emissions statement

Part A: Contact Information

Part A is intended to provide basic information about the company submitting this form.

1. Company Name: MGPI of Indiana, LLC

2. Source ID: 029-00005

Part B: Emissions Summary

Part B is where Hazardous Air Pollutants can be voluntarily reported. Please indicate the units of measure.

CAS# or TRI ID	Chemical Name	Emissions
75070	Acetaldehyde	5.56 tons
60355	Acetamide	
75058	Acetonitrile	
98862	Acetophenone	
53963	2-Acetylamino fluorene	
107028	Acrolein	0.25 tons
79061	Acrylamide	
79107	Acrylic Acid	
107131	Acrylonitrile	
107051	Allyl chloride	
92671	4-Aminodiphenyl	
62533	Aniline	
90040	o-Anisidine	
1912249	Atrazine	
1332214	Asbestos	
56553	Benz(a)anthracene	
71432	Benzene (including from gasoline)	0.00126 tons
92875	Benzidine	
50328	Benzo(a)pyrene	
98077	Benzotrichloride	
100447	Benzyl chloride	
92524	Biphenyl	
117817	Bis (2-ethylhexyl) phthalate (DEHP)	
542881	Bis (chloromethyl) ether	
75252	Bromoform	
106990	1,3-Butadiene	
156627	Calcium cyanamide	
133062	Captan	
63252	Carbaryl	
75150	Carbon disulfide	
56235	Carbon tetrachloride	

CAS# or TRI ID	Chemical Name	Emissions
463581	Carbonyl sulfide	
120809	Catechol (1,2-dihydroxylbenzene)	
133904	Chloramben	
57749	Chlordane	
7782505	Chlorine	
79118	Chloroacetic acid	
532274	2-Chloroacetophenone	
108907	Chlorobenzene	
510156	Chlorobenzilate	
67663	Chloroform	
107302	Chloromethyl methyl ether	
126998	Chloroprene	
218019	Chrysene	
1319773	Cresols/Cresylic Acid (isomers and mixtures)	
95487	o-Cresol	
108394	m-Cresol	
106445	p-Cresol	
98828	Cumene	
94757	2,4-Dichlorophenoxyacetic acid	
72559	1,1-Dichloro-2,2-bis(p-chlorophenyl)ethylene	
334883	Diazomethane	
132649	Dibenzofuran	
96128	1,2-Dibromo-3-chloropropane	
84742	Dibutylphthalate	
106467	1,4-Dichlorobenzene	
91941	3,3'-Dichlorobenzidine	
111444	Dichloroethyl ether [Bis (2-chloroethyl) ether]	
542756	1,3-Dichloropropene	
62737	Dichlorvos (DDVP)	
111422	Diethanolamine	
121697	N,N-Dimethylaniline	

CAS# or TRI ID	Chemical Name	Emissions
64675	Diethyl sulfate	
119904	3,3'-Dimethoxybenzidine	
60117	Dimethyl aminoazobenzene	
119937	3,3'-Dimethylbenzidine	
79447	Dimethylcarbamoyl chloride	
68122	Dimethylformamide	
57147	1,1-Dimethylhydrazine	
131113	Dimethyl phthalate	
77781	Dimethyl Sulfate	
534521	4,6-Dinitro-o-cresol, and salts	
51285	2,4-Dinitrophenol	
121142	2,4-Dinitrotoluene	
117840	Diocetyl phthalate	
123911	1,4-Dioxane (1,4-Diethyleneoxide)	
122667	1,2-Diphenylhydrazine	
106898	Epichlorohydrin	
106887	1,2-Epoxybutane	
140885	Ethyl acrylate	
100414	Ethylbenzene	
51796	Ethyl carbamate (Urethane)	
75003	Ethyl chloride (Chloroethane)	
106934	Ethylene dibromide (Dibromoethane)	
107062	Ethylene dichloride (1,2-Dichloroethane)	
107211	Ethylene Glycol[i]	
151564	Ethyleneimine (Azirdine)	
75218	Ethylene Oxide	
96457	Ethylene thiourea	
75343	Ethylidene dichloride(1,1-Dichloroethane)	
206440	Fluoranthene	
50000	Formaldehyde	4.2 tons
76448	Heptachlor	
118741	Hexachlorobenzene	
87683	Hexachlorobutadiene	
58899	1,2,3,4,5,6-Hexachlorocyclohexane	
77474	Hexachlorocyclopentadiene	
67721	Hexachloroethane	
822060	Hexamethylene-1,6-diisocyanate	
680319	Hexamethylphosphoramide	
110543	Hexane	1.08 tons
302012	Hydrazine	
7647010	Hydrochloric acid gas only)	
7664393	Hydrogen fluoride (Hydrofluoric acid)	
123319	Hydroquinone	
78591	Isophorone	

CAS# or TRI ID	Chemical Name	Emissions
108316	Maleic anhydride	
67561	Methanol	3.42 tons
72435	Methoxychlor	
74839	Methyl Bromide (Bromomethane)	
74873	Methyl chloride (Chloromethane)	
71556	Methyl Chloroform (1,1,1-Trichloroethane)	
78933	Methyl ethyl ketone (2-Butanone)	
60344	Methylhydrazine	
74884	Methyl iodide (Iodomethane)	
108101	Methyl isobutyl ketone (Hexone)	
624839	Methyl isocyanate	
80626	Methyl methacrylate	
1634044	Methyl tert-butyl ether	
101144	4,4-Methylenebis(2-chloroaniline)	
75092	Methylene chloride (Dichloromethane)	
101688	4-4' Methylene diphenyl diisocyanate (MDI)	
101779	4,4-Methylenedianiline	
91203	Naphthalene ⁴	
98953	Nitrobenzene	
92933	4-Nitrobiphenyl	
100027	4-Nitrophenol	
79469	2-Nitropropane	
684935	N-Nitroso-N-methylurea	
62759	N-Nitrosodimethylamine	
59892	N-Nitrosomorpholine	
56382	Parathion	
82688	Pentachloronitrobenzene	
87865	Pentachlorophenol	
108952	Phenol	
106503	p-Phenylenediamine	
75445	Phosgene	
7803512	Phosphine	
7723140	Phosphorus	
85449	Phthalic anhydride	
1336363	Polychlorinated biphenyls (Aroclors)	
1120714	1,3-Propane sultone	
57578	beta-Propiolactone	
123386	Propionaldehyde	0.01 tons
114261	Propoxur (Baygon)	
78875	Propylene dichloride (1,2-Dichloropropane)	
75569	Propylene Oxide	
75558	1,2-Propylenimine (2-Methyl aziridine)	
91225	Quinoline	
106514	Quinone	

CAS# or TRI ID	Chemical Name	Emissions
100425	Styrene	
96093	Styrene Oxide	
1746016	2,3,7,8-Tetrachlorodibenzo-p-dioxin	
79345	1,1,2,2-Tetrachloroethane	
127184	Tetrachloroethylene	
7550450	Titanium tetrachloride	
108883	Toluene	0.00204 tons
95807	2,4-Toluenediamine	
584849	2,4-Toluene diisocyanate	
95534	o-Toluidine	
8001352	Toxaphene (chlorinated camphene)	
120821	1,2,4-Trichlorobenzene	
79005	1,1,2-Trichloroethane	
79016	Trichloroethylene	
95954	2,4,5-Trichlorophenol	
88062	2,4,6-Trichlorophenol	
121448	Triethylamine	
1582098	Trifluralin	
540841	2,2,4-Trimethylpentane	
108054	Vinyl acetate	
593602	Vinyl bromide	
75014	Vinyl chloride	
75354	Vinylidene chloride	
1330207	Xylenes (isomers and mixtures)	
95476	o-Xylene	

CAS# or TRI ID	Chemical Name	Emissions
108383	m-Xylene	
106423	p-Xylene	
N010	Antimony Compounds	
N020	Arsenic Compounds	
N040	Beryllium Compounds	
N078	Cadmium Compounds	0.00066 tons
N090	Chromium Compounds (including Cr ⁺⁶)	0.00084 tons
N096	Cobalt Compounds	
	Coke Oven Emissions	
N100	Copper Compounds	
N106	Cyanide Compounds ¹	
N230	Glycol Ethers	
N420	Lead Compounds	
N450	Manganese Compounds	0.00023 tons
N458	Mercury Compounds	
	Fine Mineral Fibers ²	
N495	Nickel Compounds	0.00126 tons
	Polycyclic Organic Matter ³	
1336363	Polychlorinated biphenyls (total)	
262124	Polychlorinated dibenzodioxins (total)	
132649	Polychlorinated dibenzofurans (total)	
	Radionuclides (Including Radon) ⁴	
N725	Selenium Compounds	

NOTE: For all listings above which contain the word "compounds" and for glycol ethers, the following applies: unless otherwise specified, these listings are defined as including any unique chemical substance that contains the named chemical (i.e., Antimony, arsenic, etc.) as part of that chemical's infrastructure.

¹ X'CN where X=H' or any other group where a formal dissociation may occur. For example KCN or Ca(CN)₂

² includes mineral fiber emissions from facilities manufacturing or processing glass, rock, or slag fibers (or other mineral derived fibers) of average diameter 1 micrometer or less.

³ limited to, or refers to, products from incomplete combustion of organic compounds (or material) and pyrolysis processes having more than one (1) benzene ring, and which have a boiling point greater than or equal to 100 degrees Celsius. Primary constituents of the polycyclic organic matter category include:

Pollutant	CAS
Acenaphthene	0083329
Acenaphthylene	0208968
Anthracene	0120127
Benz(a)anthracene	0056553
Benzo(a)pyrene	0050328
Benzo(b)fluoranthene	0205992
Benzo(ghi)perylene	0191242
Benzo(k)fluoranthene	0207089
Chrysene	0218019
Dibenz(a,h)anthracene	0053703
Fluoranthene	0206440
Fluorene	0086737
Indeno(1,2,3-cd)pyrene	0193395
Naphthalene	0091203
Phenanthrene	0085018
Pyrene	0129000

⁴ a type of atom which spontaneously undergoes radioactive decay.