

DMR Copy of Record

Permit

Permit #:INP000627

Major:No

Permitted Feature:001  
External Outfall

Permittee:MATERIAL HANDLING EXCHANGE, INC.

Permittee Address:1800 CHURCHMAN AVE  
INDIANAPOLIS, IN 46203

Discharge:001-A  
001 POWDER COAT METAL PARTS - TO FRANKLIN POTW

Facility:MATERIAL HANDLING EXCHANGE, INC.

Facility Location:1001 N HURRICANE ST  
FRANKLIN, IN 46131

Report Dates & Status

Monitoring Period:From 12/01/21 to 12/31/21

DMR Due Date:01/28/22

Status:NetDMR Validated

Considerations for Form Completion

THE FLOW MUST BE MEASURED USING VALID FLOW MEASUREMENT DEVICES. PRETREATMENT TO FRANKLIN POTW JOHNSON COUNTY

Principal Executive Officer

First Name:Jennifer

Last Name:Fortune

Title:Director of Operations

Telephone:317-513-1653

No Data Indicator (NODI)

Form NODI:--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.16			=	7.32	12 - SU		01/01 - Daily	GR - GRAB
					Permit Req.						>=	5.0 DAILY MN			<=	10.0 DAILY MX	12 - SU		01/01 - Daily	GR - GRAB
					Value NODI															
00720	Cyanide, total [as CN]	1 - Effluent Gross	0	--	Sample								=	0.04	=	0.04	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.								<=	0.65 MO AVG	<=	1.2 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI															
01074	Nickel, total recoverable	1 - Effluent Gross	0	--	Sample								=	0.02	=	0.02	19 - mg/L		01/30 - Monthly	24 - COMP24
					Permit Req.								<=	2.38 MO AVG	<=	3.98 DAILY MX	19 - mg/L		01/30 - Monthly	24 - COMP24
					Value NODI															
01079	Silver total recoverable	1 - Effluent Gross	0	--	Sample								<	0.005	<	0.005	19 - mg/L		01/30 - Monthly	24 - COMP24
					Permit Req.								<=	0.24 MO AVG	<=	0.43 DAILY MX	19 - mg/L		01/30 - Monthly	24 - COMP24
					Value NODI															
01094	Zinc, total recoverable	1 - Effluent Gross	0	--	Sample								=	0.18	=	0.18	19 - mg/L		01/30 - Monthly	24 - COMP24
					Permit Req.								<=	1.48 MO AVG	<=	2.61 DAILY MX	19 - mg/L		01/30 - Monthly	24 - COMP24
					Value NODI															
01113	Cadmium, total recoverable	1 - Effluent Gross	0	--	Sample								<	0.005	<	0.005	19 - mg/L		01/30 - Monthly	24 - COMP24
					Permit Req.								<=	0.07 MO AVG	<=	0.11 DAILY MX	19 - mg/L		01/30 - Monthly	24 - COMP24
					Value NODI															
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample								<	0.01	<	0.01	19 - mg/L		01/30 - Monthly	24 - COMP24
					Permit Req.								<=	0.43 MO AVG	<=	0.69 DAILY MX	19 - mg/L		01/30 - Monthly	24 - COMP24
					Value NODI															
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Sample								<	0.01	<	0.01	19 - mg/L		01/30 - Monthly	24 - COMP24
					Permit Req.								<=	1.71 MO AVG	<=	2.77 DAILY MX	19 - mg/L		01/30 - Monthly	24 - COMP24
					Value NODI															
01119	Copper, total recoverable	1 - Effluent Gross	0	--	Sample								=	0.12	=	0.12	19 - mg/L		01/30 - Monthly	24 - COMP24
					Permit Req.								<=	2.07 MO AVG	<=	3.38 DAILY MX	19 - mg/L		01/30 - Monthly	24 - COMP24
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.001928	=	0.005119	03 - MGD									01/01 - Daily	TM - TOTALZ
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/01 - Daily	TM - TOTALZ
					Value NODI															

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
------	------	------

INP000627_001A_MMR_2021_12.pdf		pdf	306607.0
Analytical_20211227_095636.pdf		pdf	1170236.0
<b>Report Last Saved By</b>			
<b>MATERIAL HANDLING EXCHANGE, INC.</b>			
User:	JONAMATO		
Name:	Jonathan amato		
E-Mail:	jonamato@m-h-e.com		
Date/Time:	2022-02-07 10:09 (Time Zone: -05:00)		
<b>Report Last Signed By</b>			
User:	JONAMATO		
Name:	Jonathan amato		
E-Mail:	jonamato@m-h-e.com		
Date/Time:	2022-02-07 10:09 (Time Zone: -05:00)		

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MATERIAL HANDLING EXCHANGE, INC.

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1800 CHURCHMAN AVE  
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Facility:

MATERIAL HANDLING EXCHANGE, INC.

Facility Location:

1001 N HURRICANE ST  
FRANKLIN, IN 46131

Permitted Feature:

001  
External Outfall

Discharge:

001-AS  
001 SEMIANNUAL TTO

Report Dates & Status

Monitoring Period:

From 07/01/21 to 12/31/21

DMR Due Date:

01/28/22

Status:

NetDMR Validated

Considerations for Form Completion

SEMIANNUAL TTO REPORTING PRETREATMENT TO FRANKLIN POTW, JOHNSON COUNTY

Principal Executive Officer

First Name:

Jennifer

Last Name:

Fortune

Title:

Director of Operations

Telephone:

317-446-0435

No Data Indicator (NODI)

Form NODI:

--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type	
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
78141	Organics, total toxic [TTO]	1 - Effluent Gross	0	--	Sample										<	0.05	19 - mg/L		02/YR - Twice Per Year	GR - GRAB
					Permit Req.										<=	2.13 DAILY MX	19 - mg/L		02/YR - Twice Per Year	GR - GRAB
					Value NODI															

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
Analytical_20211201_114101.pdf	pdf	1721165.0

Report Last Saved By

MATERIAL HANDLING EXCHANGE, INC.

User:

JONAMATO

Name:

Jonathan amato

E-Mail:

jonamato@m-h-e.com

Date/Time:

2021-12-29 07:43 (Time Zone: -05:00)

Report Last Signed By

User:

JONAMATO

Name:

Jonathan amato

E-Mail:

jonamato@m-h-e.com

Date/Time:

2021-12-29 07:43 (Time Zone: -05:00)

DMR Copy of Record

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Facility:

MATERIAL HANDLING EXCHANGE, INC.

Facility Location:

1001 N HURRICANE ST  
FRANKLIN, IN 46131

Permitted Feature:

002  
External Outfall

Discharge:

002-A  
002 POWDER COAT METAL PARTS - TO FRANKLIN POTW

Report Dates & Status

Monitoring Period:

From 12/01/21 to 12/31/21

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Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00400	pH	1 - Effluent Gross	0	--	Sample														01/01 - Daily	GR - GRAB
					Permit Req.						>=	5.0 DAILY MN			<=	10.0 DAILY MX	12 - SU			
					Value NODI							C - No Discharge				C - No Discharge				
00720	Cyanide, total [as CN]	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.								<=	0.65 MO AVG	<=	1.2 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
01074	Nickel, total recoverable	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	24 - COMP24
					Permit Req.								<=	2.38 MO AVG	<=	3.98 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
01079	Silver total recoverable	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	24 - COMP24
					Permit Req.								<=	0.24 MO AVG	<=	0.43 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
01094	Zinc, total recoverable	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	24 - COMP24
					Permit Req.								<=	1.48 MO AVG	<=	2.61 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
01113	Cadmium, total recoverable	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	24 - COMP24
					Permit Req.								<=	0.07 MO AVG	<=	0.11 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	24 - COMP24
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01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	24 - COMP24
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					Permit Req.								<=	2.07 MO AVG	<=	3.38 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														01/01 - Daily	TM - TOTALZ
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD										
					Value NODI		C - No Discharge		C - No Discharge											

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Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
------	------	------

INP000627_002A_MMR_2021_12.pdf		pdf	89787.0
<b>Report Last Saved By</b>			
<b>MATERIAL HANDLING EXCHANGE, INC.</b>			
User:	JONAMATO		
Name:	Jonathan amato		
E-Mail:	jonamato@m-h-e.com		
Date/Time:	2022-02-07 09:53 (Time Zone: -05:00)		
<b>Report Last Signed By</b>			
User:	JONAMATO		
Name:	Jonathan amato		
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002  
External Outfall

Discharge:

002-AS  
002 SEMIANNUAL TTO

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Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
78141	Organics, total toxic [TTO]	1 - Effluent Gross	0	--	Sample													02/YR - Twice Per Year	GR - GRAB
					Permit Req.										<=	2.13 DAILY MX	19 - mg/L		
					Value NODI											C - No Discharge			

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Edit Check Errors

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Comments

Attachments

No attachments.

Report Last Saved By

MATERIAL HANDLING EXCHANGE, INC.

User:

JONAMATO

Name:

Jonathan amato

E-Mail:

jonamato@m-h-e.com

Date/Time:

2021-12-29 07:38 (Time Zone: -05:00)

Report Last Signed By

User:

JONAMATO

Name:

Jonathan amato

E-Mail:

jonamato@m-h-e.com

Date/Time:

2021-12-29 07:38 (Time Zone: -05:00)

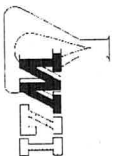




page 2 of 2



# Sample Chain of Custody Record

Site Name: Material Handling Exchange, Inc.		Sample chilled/iced <input type="checkbox"/> Yes <input type="checkbox"/> No		Water & Wastewater Laboratories, Inc. 2779 Rockefeller Avenue Cleveland, Ohio 44115 Phone: (216) 696-0280 Fax: (216) 696-6831 				
Site Address: 1001 Hurricane Road Franklin, IN 46131		Temp (C): 77 Project Name:						
Sample Date	Sample Time	Comp.	Grab	Sample Location/site ID	Number of Containers	Analysis / Preservative	Sample Comments	Lab #
12-15-21	7am	X		Wastewater Effluent	1	X	For Composite: a sample was collected every 60 minutes for a total of 8 hours	21-5132
12-15-21	11am	X		Wastewater Effluent	1	X		21-5133
Sampler(s) [print name(s)-sign below]:				Report to: Nick Lawrence		Material Handling Exchange, Inc. 1800 Churchman Ave Indianapolis, IN 46203		
Relinquished by: (sampler signature) Jeremy Baughman				Date/Time:		Received by: (signature or shipper)		Phone:
Relinquished by: (signature) [Signature]				Date/Time: 12/17/21 3pm		Received by: (signature or shipper) [Signature]		Fax:
Relinquished by: (signature) [Signature]				Date/Time:		Received by: (signature or shipper)		P.O.#:
Relinquished by: (signature) [Signature]				Date/Time:		Received by: (signature or shipper)		Bill to:



# MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

## Indiana Discharge Monitoring Report

State Form 30530 (R3 / 3-14)

FACILITY NAME AND ADDRESS:

Material Handling Exchange, Inc.  
1001 Hurricane Street  
Franklin, Indiana

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH.  
THIS REPORT MUST BE POSTMARKED NO LATER THAN THE  
28TH OF THE FOLLOWING MONTH.

Mail To: Indiana Department of Environmental Management  
Office of Water Quality, Mail Code 65-42  
100 North Senate Avenue  
Indianapolis, Indiana 46204-2251

E-mail address: [jonamato@m-h-e.com](mailto:jonamato@m-h-e.com)

I	N	P	0	0	0	6	2	7
---	---	---	---	---	---	---	---	---

PERMIT NUMBER

0	0	1
---	---	---

OUTFALL NO.

1	2	2	1
---	---	---	---

MO.

YR.

No Discharge

This is a revised submittal

EFFLUENT CHARACTERISTICS		FLOW	pH		CYANIDE, TOTAL (CN)		NICKEL, TOTAL (NI)		SILVER, TOTAL (Ag)	
EFFLUENT PARAMETER NUMBER		Q50050	C00400		Q	C 00720	Q	C01074	Q	C01079
SAMPLE TYPE	Permit Condition	24TOT	GRAB			GRAB		COMP		COMP
	Monitored	24TOT	GRAB			GRAB		COMP		COMP
FREQUENCY	Permit Condition	DAILY	METER			MONTHLY		MONTHLY		MONTHLY
	Monitored	DAILY	MONTHLY			MONTHLY		MONTHLY		MONTHLY
EFFLUENT LIMITATIONS	Permit Minimum	N/A	5.0		N/A	N/A	N/A	N/A	N/A	N/A
	Permit Average	REPORT	N/A			0.65		2.38		0.24
	Permit Maximum	REPORT	10.0			1.20		3.98		0.43
UNITS =		MGD	HI	LOW	LB/DAY	MG/L	LB/DAY	MG/L	LB/DAY	MG/L
	wed	1	0.001960	6.96	6.96					
	thu	2	0.002241	6.78	6.78					
	fri	3	0.003583	7.32	7.32					
	sat	4	0.000000	na	na					
	sun	5	0.000000	na	na					
	mon	6	0.003762	7.02	7.02					
	tue	7	0.002220	6.93	6.93					
	wed	8	0.002218	6.79	6.79					
	thu	9	0.004669	7.25	7.25					
	fri	10	0.003359	7.13	7.13					
	sat	11	0.000000	na	na					
	sun	12	0.000000	na	na					
	mon	13	0.001908	7.11	7.11					
	tue	14	0.001650	7.13	7.13					
	wed	15	0.001877	7.20	7.20	0.04		0.02		<0.005
	thu	16	0.004186	7.32	7.32					
	fri	17	0.002266	7.12	7.12					
	sat	18	0.000000	na	na					
	sun	19	0.000000	na	na					
	mon	20	0.004239	7.27	7.27					
	tue	21	0.002301	6.98	6.98					
	wed	22	0.002687	7.21	7.21					
	thu	23	0.002095	7.14	7.14					
	fri	24	0.000000	na	na					
	sat	25	0.000000	na	na					
	sun	26	0.000000	na	na					
	mon	27	0.003208	7.16	7.16					
	tue	28	0.005119	6.16	6.16					
	wed	29	0.002373	7.09	7.09					
	thu	30	0.001847	7.23	7.23					
	fri	31	0.000000	na	na					
MONTHLY AVERAGE		0.001928				0.04		0.02		#DIV/0!
HIGHEST VALUE		0.005119	7.32			0.04		0.02		0
LOWEST VALUE		0.000000	6.16			0.04		0.02		0
NO. OF TIMES WEEKLY, DAILY, MONTHLY EFFL. LIMITATIONS EXCEEDED		0	0			0		0		0
TOTAL FLOW		0.059768								

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Prepared by or under the direction of (Certified Operator):		Date (month, day, year)
		12/15/2021
Preparer's telephone number	Operator's certification number	
317 446 0935		
Signature of principal executive officer or authorized agent (or attested by NetDMR subscriber agreement)		Date (month, day, year)
Jon Amato		2/7/2022



# MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

## Indiana Discharge Monitoring Report

State Form 30530 (R3 / 3-14)

FACILITY NAME AND ADDRESS:

Material Handling Exchange, Inc.  
1001 Hurricane Street  
Franklin, Indiana

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH.  
THIS REPORT MUST BE POSTMARKED NO LATER THAN THE  
28TH OF THE FOLLOWING MONTH.

Mail To: Indiana Department of Environmental Management  
Office of Water Quality, Mail Code 65-42  
100 North Senate Avenue  
Indianapolis, Indiana 46204-2251

I	N	P	0	0	0	6	2	7
PERMIT NUMBER								

0	0	1	
OUTFALL NO.			

1	2	2	1
MO.		YR.	

No Discharge

This is a revised submittal

EFFLUENT CHARACTERISTICS		ZINC, TOTAL (Zn)		CADMIUM, TOTAL (Cd)		LEAD, TOTAL (Pb)		CHROMIUM, TOTAL(Cr)	
EFFLUENT PARAMETER NUMBER		Q	C01094	Q	C01113	Q	C01114	Q	C01118
SAMPLE TYPE	Permit Condition		COMP		COMP		COMP		COMP
	Monitored		COMP		COMP		COMP		COMP
FREQUENCY	Permit Condition		MONTHLY		MONTHLY		MONTHLY		MONTHLY
	Monitored		MONTHLY		MONTHLY		MONTHLY		MONTHLY
EFFLUENT LIMITATIONS	Permit Minimum		N/A		N/A		N/A		N/A
	Permit Average		1.48		0.07		0.43		1.71
	Permit Maximum		2.61		0.11		0.69		2.77
UNITS=		LB/DAY	MG/L	LB/DAY	MG/L	LB/DAY	MG/L	LB/DAY	MG/L
	wed 1								
	thu 2								
	fri 3								
	sat 4								
	sun 5								
	mon 6								
	tue 7								
	wed 8								
	thu 9								
	fri 10								
	sat 11								
	sun 12								
	mon 13								
	tue 14								
	wed 15		0.18		<0.005		<0.01		<0.01
	thu 16								
	fri 17								
	sat 18								
	sun 19								
	mon 20								
	tue 21								
	wed 22								
	thu 23								
	fri 24								
	sat 25								
	sun 26								
	mon 27								
	tue 28								
	wed 29								
	thu 30								
	fri 31								
MONTHLY AVERAGE			0.18		#DIV/0!		#DIV/0!		#DIV/0!
HIGHEST VALUE			0.18		0.000		0.00		0.00
LOWEST VALUE			0.18		0.000		0.00		0.00
NO. OF TIMES WEEKLY, DAILY, MONTHLY EFFL. LIMITATIONS EXCEEDED			0		0		0		0

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Prepared by or under the direction of (Certified Operator):		Date (month, day, year)
	Preparer's telephone number		Operator's certification number
	317 446 0935		
Signature of principal executive officer or authorized agent (or attested by NetDMR subscriber agreement)			Date (month, day, year)
Jon Amato			2/7/2022



# MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

## Indiana Discharge Monitoring Report

State Form 30530 (R3 / 3-14)

FACILITY NAME AND ADDRESS:

Material Handling Exchange, Inc.  
1001 Hurricane Street  
Franklin, Indiana

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH.  
THIS REPORT MUST BE POSTMARKED NO LATER THAN THE  
28TH OF THE FOLLOWING MONTH.

Mail To: Indiana Department of Environmental Management  
Office of Water Quality, Mail Code 65-42  
100 North Senate Avenue  
Indianapolis, Indiana 46204-2251

I	N	P	0	0	0	6	2	7
PERMIT NUMBER								

0	0	1	
OUTFALL NO.			

1	2	2	1
MO.		YR.	

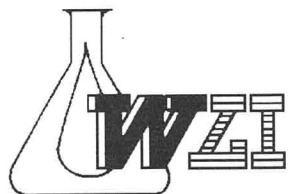
No Discharge

This is a revised submittal

EFFLUENT CHARACTERISTICS		COPPER	TTO					
EFFLUENT PARAMETER NUMBER		C01119	C78141					
SAMPLE TYPE	Permit Condition	COMP	GRAB					
	Monitored	COMP	GRAB					
FREQUENCY	Permit Condition	MONTHLY	2X/YEAR					
	Monitored	MONTHLY	2X/YEAR					
EFFLUENT LIMITATIONS	Permit Minimum	N/A	N/A					
	Permit Average	2.07	N/A					
	Permit Maximum	3.38	2.13					
UNITS=								
	wed 1							
	thu 2							
	fri 3							
	sat 4							
	sun 5							
	mon 6							
	tue 7							
	wed 8							
	thu 9							
	fri 10							
	sat 11							
	sun 12							
	mon 13							
	tue 14							
	wed 15	0.12						
	thu 16							
	fri 17							
	sat 18							
	sun 19							
	mon 20							
	tue 21							
	wed 22							
	thu 23							
	fri 24							
	sat 25							
	sun 26							
	mon 27							
	tue 28							
	Fri 29							
	thu 30							
	fri 31							
MONTHLY AVERAGE		0.12	#DIV/0!					
HIGHEST VALUE		0.12						
LOWEST VALUE		0.12						
NO. OF TIMES WEEKLY, DAILY, MONTHLY EFFL. LIMITATIONS EXCEEDED		0	0					

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Prepared by or under the direction of (Certified Operator):		Date (month, day, year) 12/15/2021
Preparer's telephone number 317 446 0935		Operator's certification number
Signature of principal executive officer or authorized agent (or attested by NetDMR subscriber agreement) Jon Amato		Date (month, day, year) 2/7/2022



# WATER & WASTEWATER LABORATORIES, INC.

Client: Material Handling Exchange, Inc.  
 Address: 1800 Churchman Ave  
 Indianapolis, IN 46203  
 Attention: Jonathan Amato

Report Date: December 1, 2021

P.O. #: verbal

Page 1 of 4

Column #	Sample Description	Sample Date	Recd. Date	Sample #
#1	Henry Street Steel wastewater effluent composite	10/22/2021	10/27/21	21-4319
#2	Henry Street Steel wastewater effluent grab	10/22/2021	10/27/21	21-4320
#3				

## Total Toxic Organics(TTO)

Volatiles	Result #1	Result #2	Result #3	Detection Limit(PQL)
Acrolein	-	ND		50
Acrylonitrile	-	ND		5
Benzene	-	ND		5
Bromodichloromethane	-	ND		5
Bromoform	-	ND		5
Bromomethane	-	ND		5
Carbon Tetrachloride	-	ND		5
Chlorobenzene	-	ND		5
Chloroethane	-	ND		5
2-Chloroethyl vinyl ether	-	ND		40
Chloroform	-	ND		5
Chloromethane	-	ND		5
Dibromochloromethane	-	ND		5
1,1-Dichloroethane	-	ND		5
1,2-Dichloroethane	-	ND		5
1,1-Dichloroethene	-	ND		5
trans-1,2-Dichloroethene	-	ND		5
1,2-Dichloropropane	-	ND		5
1,3-Dichloropropane	-	ND		5
1,3-Dichloropropene, cis	-	ND		5
1,3-Dichloropropene, trans	-	ND		5
Ethylbenzene	-	ND		5
Methylene Chloride	-	ND		5
1,1,2,2,-Tetrachloroethane	-	ND		5
Tetrachloroethene	-	ND		5
Toluene	-	ND		5
1,1,1-Trichloroethane	-	ND		5
1,1,2-Trichloroethane	-	ND		5
Trichloroethylene	-	ND		5
Vinyl Chloride	-	ND		5
<b>Semivolatile (acids)</b>				
4-chloro-3-methylphenol	ND	-		5
2-chlorophenol	ND	-		5
2,4-dichlorophenol	ND	-		5
2,4-dimethylphenol	ND	-		5
2,4-dinitrophenol	ND	-		5
2-methyl-4,6-dinitrophenol	ND	-		20
<b>Units</b>	ug/L	ug/L	ug/L	ug/L

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Page 2 of 4

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#3				

**Total Toxic Organics(TTO)**

<u>Semivolatile (acids)</u>	<u>Result #1</u>	<u>Result #2</u>	<u>Result #3</u>	<u>Detection Limit(PQL)</u>
2-nitrophenol	ND	-		5
4-nitrophenol	ND	-		5
pentachlorophenol	ND	-		5
phenol	ND	-		5
2,4,6-trichlorophenol	ND	-		20
<b><u>Semivolatile (base neutral)</u></b>				
Acenaphthene	ND	-		5
Acenaphthylene	ND	-		5
Anthracene	ND	-		5
Benzidine	ND	-		5
benzo[a]anthracene	ND	-		5
benzo[a]pyrene	ND	-		5
benzo[b]fluoranthene	ND	-		5
benzo[ghi]perylene	ND	-		5
benzo[k]fluoranthene	ND	-		5
bis(2-chloroethoxy)methane	ND	-		5
bis(2-chloroethyl)ether	ND	-		5
bis(2-chloroisopropyl)ether	ND	-		5
bis(2-ethylhexyl)phthalate	ND	-		5
4-bromophenyl phenyl ether	ND	-		5
butylbenzyl phthalate	ND	-		5
2-chloronaphthalene	ND	-		5
4-chlorophenyl phenyl ether	ND	-		5
chrysene	ND	-		5
dibenz[a,h]anthracene	ND	-		5
1,2-dichlorobenzene	ND	-		5
1,3-dichlorobenzene	ND	-		5
1,4-dichlorobenzene	ND	-		5
3,3-Dichlorobenzidine	ND	-		5
2,4-dinitrotoluene	ND	-		5
2,6-dinitrotoluene	ND	-		5
diethyl phthalate	ND	-		5
dimethyl phthalate	ND	-		5
di-n-butyl phthalate	ND	-		5
di-n-octyl phthalate	ND	-		5
1,2-Diphenylhydrazine	ND	-		5
fluoranthene	ND	-		5
fluorene	ND	-		5
hexachlorobenzene	ND	-		5
hexachlorobutadiene	ND	-		5
hexachlorocyclopentadiene	ND	-		5
hexachloroethane	ND	-		5
<b>Units</b>	ug/L	ug/L	ug/L	ug/L

Client: Material Handling Exchange, Inc.  
 Address: 1800 Churchman Ave  
 Indianapolis, IN 46203

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#2	Henry Street Steel wastewater effluent grab	10/22/2021	10/27/21	21-4320
#3				

**Total Toxic Organics(TTO)**

<u>Semivolatile (base neutral)</u>	<u>Result #1</u>	<u>Result #2</u>	<u>Result #3</u>	<u>Detection Limit(PQL)</u>
indeno[1,2,3-cd]pyrene	ND	-		5
isophorone	ND	-		5
naphthalene	ND	-		5
nitrobenzene	ND	-		5
N-nitrosodimethylamine	ND	-		5
N-nitrosodi-n-propylamine	ND	-		5
N-Nitrosodiphenylamine	ND	-		5
phenanthrene	ND	-		5
pyrene	ND	-		5
1,2,4-trichlorobenzene	ND	-		5

**Pesticides**

Aldrin	ND	-		5
Alpha-BHC	ND	-		5
Beta-BHC	ND	-		5
Delta-BHC	ND	-		5
Gamma-BHC	ND	-		5
Chlordane	ND	-		5
4,4-DDT	ND	-		5
4,4-DDE	ND	-		5
4,4-DDD	ND	-		5
Dieldrin	ND	-		5
Alpha endosulfan	ND	-		5
Beta endosulfan	ND	-		5
Endosulfan sulfate	ND	-		5
Endrin	ND	-		5
Endrin aldehyde	ND	-		5
Heptachlor	ND	-		5
Heptachlor epoxide	ND	-		5
Toxaphene	ND	-		5

**Polychlorinated biphenyls(PCB's)**

Aroclor-1016	ND	-		5
Aroclor-1221	ND	-		5
Aroclor-1232	ND	-		5
Aroclor-1242	ND	-		5
Aroclor-1248	ND	-		5
Aroclor-1254	ND	-		5
Aroclor-1260	ND	-		5

**Dioxin**

2,3,7,8-Tetrachloro-dibenzo-p-dioxin	NEG	-		10
<b>Units</b>	ug/L	ug/L	ug/L	ug/L

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#3				

Summation of all TTO's found	TTO Result	units	Limit (413,433,469)
<b>Total Toxic Organics (TTO) =</b>	<b>ND</b>	<b>ug/L</b>	<b>2130</b>

QA/QC Data	Sample QC #1 % Recovery	Sample QC #2 % Recovery	Sample QC #3 % Recovery	Acceptable Recovery
<b>Surrogates Volatiles</b>				
Dibromofluoromethane	-	95		82-132
1,2-Dichloroethane-d4	-	98		86-117
Toluene-d8	-	99		42-170
4-Bromofluorobenzene	-	108		62-129
Analyst:		PM		
Date Analyzed:		11/2/21		
<b>Surrogates Semivolatiles</b>				
2-Fluorophenol	86	-		35-118
Phenol-d6	94	-		25-114
2-Chlorophenol-d4	93	-		19-122
2,4,6-Tribromophenol	117	-		64-148
1,2-Dichlorobenzene-d4	74	-		21-115
Nitrobenzene-d5	87	-		29-122
2-Fluorobiphenyl	91	-		37-124
p-Terphenyl-d14	125	-		29-129
Analyst:	PM			
Date Prepared:	11/14/21			
Analyst:	PM			
Date Analyzed:	11/15/21			
<b>Surrogates PCB/Pesticides</b>				
Decachlorobiphenyl	22	-		10-180
Tetrachloro-m-xylene	31	-		10-124
Analyst:	JO			
Date Prepared:	11/1/21			
Analyst:	JO			
Date Analyzed:	11/22/21			

ND = Not Detected (Concentration is below the Practical Quantitation Level - PQL)  
 Analytical Method: EPA 624.1, 625, 608

ug/L = micrograms per Liter (ppb)  
 mg/L = milligrams per Liter (ppm)  
 mg/Kg = milligrams per Kilograms (ppm)

Analysis Certified By:

  
 John Ondo

Laboratory Manager





# MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

## Indiana Discharge Monitoring Report

State Form 30530 (R3 / 3-14)

FACILITY NAME AND ADDRESS:

Material Handling Exchange, Inc.  
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Franklin, Indiana

PLEASE COMPLETE AND SUBMIT ONE COPY EACH MONTH.  
THIS REPORT MUST BE POSTMARKED NO LATER THAN THE  
28TH OF THE FOLLOWING MONTH.

Mail To: Indiana Department of Environmental Management  
Office of Water Quality, Mail Code 65-42  
100 North Senate Avenue  
Indianapolis, Indiana 46204-2251

I	N	P	0	0	0	6	2	7
PERMIT NUMBER								

0	0	2	
OUTFALL NO.			

1	2	2	1
MO.		YR.	

No Discharge

☒

This is a revised submittal

EFFLUENT CHARACTERISTICS		COPPER	TTO					
EFFLUENT PARAMETER NUMBER		C01119	C78141					
SAMPLE TYPE	Permit Condition	COMP	GRAB					
	Monitored	COMP	GRAB					
FREQUENCY	Permit Condition	MONTHLY	2X/YEAR					
	Monitored	MONTHLY	2X/YEAR					
EFFLUENT LIMITATIONS	Permit Minimum	N/A	N/A					
	Permit Average	2.07	N/A					
	Permit Maximum	3.38	2.13					
UNITS=								
	Mon	1						
	Tue	2						
	Wed	3						
	Thu	4						
	Fri	5						
	Sat	6						
	Sun	7						
	Mon	8						
	Tue	9						
	Wed	10						
	Thu	11						
	Fri	12						
	Sat	13						
	Sun	14						
	Mon	15						
	Tue	16						
	Wed	17						
	Thu	18						
	Fri	19						
	Sat	20						
	Sun	21						
	Mon	22						
	Tue	23						
	Wed	24						
	Thu	25						
	Fri	26						
	Sat	27						
	Sun	28						
	Mon	29						
	Tue	30						
MONTHLY AVERAGE			#DIV/0!					
HIGHEST VALUE								
LOWEST VALUE								
NO. OF TIMES WEEKLY, DAILY, MONTHLY EFFL. LIMITATIONS EXCEEDED		0	0					

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Prepared by or under the direction of (Certified Operator):

Date (month, day, year)

12/15/2021

Preparer's telephone number

Operator's certification number

3174460935

Signature of principal executive officer or authorized agent  
(or attested by NetDMR subscriber agreement)

Date (month, day, year)

jon amato

2/7/2022