

DMR Copy of Record

Permit

Permit #:INP000627

Major:No

Permitted Feature:001  
External Outfall

Permittee:MATERIAL HANDLING EXCHANGE, INC.

Permittee Address:1001 HURRICANE ST  
FRANKLIN, IN 46131

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 01/01/24 to 01/31/24

DMR Due Date:02/28/24

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:Joe

Last Name:Amato

Title:operations manager

Telephone:317-361-6434

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						=	5.64			=	7.63	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								<	0.01	<	0.01	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.								<=	0.02 MO AVG	<=	0.02 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.								<=	1.6 MO AVG	<=	1.6 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								=	0.03	=	0.03	19 - mg/L		01/30 - Monthly	24 - COMP24
					Permit Req.								<=	1.48 MO AVG	<=	2.0 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.								<=	0.13 MO AVG	<=	0.13 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								=	0.1	=	0.1	19 - mg/L		01/30 - Monthly	24 - COMP24
					Permit Req.								<=	0.31 MO AVG	<=	0.31 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	=	0.00661667	=	0.010459	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
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INP000627_001A_MMR_2024_01.pdf		pdf	368218.0
<b>Report Last Saved By</b>			
<b>MATERIAL HANDLING EXCHANGE, INC.</b>			
User:	HSSTOOLROOM		
Name:	Jeremy Baughman		
E-Mail:	hsstool@m-h-e.com		
Date/Time:	2024-04-18 06:15 (Time Zone: -04:00)		
<b>Report Last Signed By</b>			
User:	HSSTOOLROOM		
Name:	Jeremy Baughman		
E-Mail:	hsstool@m-h-e.com		
Date/Time:	2024-04-18 06:15 (Time Zone: -04:00)		



# MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

## Indiana Discharge Monitoring Report

State Form 30530 (R4 / 7-19)

FACILITY NAME AND ADDRESS:

Material Handling Exchange, Inc.  
1001 Hurricane Street  
Franklin Indiana 46131

PLEASE COMPLETE ONE COPY FOR EACH MONTH PER OUTFALL.  
ONCE COMPLETED, THIS FORM SHOULD BE CONVERTED TO A  
PDF DOCUMENT, NAMED APPROPRIATELY  
(PERMITID\_OUTFALLID\_MMR\_YYYY\_MM.pdf, i.e.,  
IN0012345\_001A\_MMR\_2019\_01.pdf),  
AND ATTACHED TO THE CORRESPONDING NETDMR FORM  
FOR SUBMITTAL.

E-mail address: hsstool@m-h-e.com

I	N	P	0	0	0	6	2	7
PERMIT NUMBER								

0	0	1	
OUTFALL NO.			

0	1	2	4
MO.		YR.	

No Discharge ☐

\*\* < column: Can enter "<" if measurement value is less than limit of detection

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	Daily			Monthly		Monthly		Monthly			
EFFLUENT LIMITATIONS	Permit Minimum	N/A	5.0			N/A		N/A		N/A			
	Permit Average	Report	N/A			0.02		1.60		0.24			
	Permit Maximum	Report				0.02		1.60		0.43			
UNITS =		MGD	HI	LOW	LB/DAY	**	MG/L	LB/DAY	**	MG/L	LB/DAY	**	MG/L
Mon 1		N/A	N/A										
Tue 2		0.002999	6.79										
Wed 3		0.001036	6.82										
Thu 4		0.000828	6.83										
Fri 5		0.000856	6.88										
Sat 6		N/A	N/A										
Sun 7		N/A	N/A										
Mon 8		0.002778	6.82										
Tue 9		0.004268	6.43		0.00035616	<	0.01	0.00071233		0.02	0.00017808	<	0.005
Wed 10		0.005087	6.88										
Thu 11		0.001906	7.03										
Fri 12		0.000741	7.01										
Sat 13		N/A	N/A										
Sun 14		N/A	N/A										
Mon 15		0.003281	6.81										
Tue 16		0.000757	7.04										
Wed 17		0.00201	6.7										
Thu 18		0.001301	5.64										
Fri 19		0.003283	6.23										
Sat 20		N/A	N/A										
Sun 21		N/A	N/A										
Mon 22		0.000707	6.95										
Tue 23		0.001328	7.08										
Wed 24		0.002574	7.63										
Thu 25		0.010312	7.29										
Fri 26		0.002722	7.49										
Sat 27		N/A	N/A										
Sun 28		N/A	N/A										
Mon 29		0.002557	7.58										
Tue 30		0.001423	7.5										
Wed 31		0.001724	7.6										
MONTHLY AVERAGE		0.00247627			0.00035616		0.01	0.00071233		0.02	0.00017808		0.005
HIGHEST VALUE		0.010312	7.63		0.00035616		0.01	0.00071233		0.02	0.00017808		0.005
LOWEST VALUE		0.000707	5.64		0.00035616		0.01	0.00071233		0.02	0.00017808		0.005
NO. OF TIMES WEEKLY, DAILY, MONTHLY EFFL. LIMITATIONS EXCEEDED													

TOTAL FLOW		0.054478	Prepared by or under the direction of (Certified Operator):				Date (month, day, year)			
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 person or 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.		Jeremy Baughman				2/9/2024				
		Preparer's telephone number				Operator's certification number				
		317-937-4303								
		Signature of principal executive officer or authorized agent (or attested by NetDMR subscriber agreement)				Date (month, day, year)				
		Jeremy Baughman				2/9/2024				



# MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

## Indiana Discharge Monitoring Report

State Form 30530 (R4 / 7-19)

FACILITY NAME AND ADDRESS:

Material Handling Exchange, Inc.  
1001 Hurricane Street  
Franklin Indiana 46131

PLEASE COMPLETE ONE COPY FOR EACH MONTH PER OUTFALL.

ONCE COMPLETED, THIS FORM SHOULD BE CONVERTED TO A  
PDF DOCUMENT, NAMED APPROPRIATELY

(PERMITID\_OUTFALLID\_MMR\_YYYY\_MM.pdf, i.e.,  
IN0012345\_001A\_MMR\_2019\_01.pdf),

AND ATTACHED TO THE CORRESPONDING NETDMR FORM  
FOR SUBMITTAL.

I	N	P	0	0	0	6	2	7
PERMIT NUMBER								

0	0	1	
OUTFALL NO.			

0	1	2	4
MO.		YR.	

No Discharge

\*\* < column: Can enter "<" if measurement value is less than limit of detection

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			0.13			1.71	
	Permit Maximum		2.0			0.11			0.13			2.77	
UNITS=		LB/DAY	**	MG/L	LB/DAY	**	MG/L	LB/DAY	**	MG/L	LB/DAY	**	MG/L
Mon 1													
Tue 2													
Wed 3													
Thu 4													
Fri 5													
Sat 6													
Sun 7													
Mon 8													
Tue 9		0.00106849	0	0.03	0.00017808	<	0.005	0.00035616	<	0.01	0.00035616	<	0.01
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													
Wed 31													
MONTHLY AVERAGE		0.00106849		0.03	0.00017808		0.005	0.00035616		0.01	0.00035616		0.01
HIGHEST VALUE		0.00106849		0.03	0.00017808		0.005	0.00035616		0.01	0.00035616		0.01
LOWEST VALUE		0.00106849		0.03	0.00017808		0.005	0.00035616		0.01	0.00035616		0.01
NO. OF TIMES WEEKLY, DAILY, MONTHLY EFFL. LIMITATIONS EXCEEDED													

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 person or 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):

Jeremy Baughman

Date (month, day, year)

2/9/2024

Preparer's telephone number

317-937-4303

Operator's certification number

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

Jeremy Baughman

Date (month, day, year)



# MONTHLY MONITORING REPORT (MMR) FOR INDUSTRIAL DISCHARGE PERMITS

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I	N	P	0	0	0	6	2	7
PERMIT NUMBER								

0	0	1	
OUTFALL NO.			

0	1	2	4
MO.		YR.	

\*\* < column: Can enter "<" if measurement value is less than limit of detection

No Discharge ☐  
This is a revised submittal. ☐

EFFLUENT CHARACTERISTICS		Copper [Cu]				TTO							
EFFLUENT PARAMETER NUMBER		Q	C01119		Q	C78141		Q	C		Q	C	
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		0.31			N/A							
	Permit Maximum		0.31			2.00							
UNITS=		LB/DAY	**	MG/L	LB/DAY	**	MG/L	LB/DAY	**	MG/L	LB/DAY	**	MG/L
Mon 1													
Tue 2													
Wed 3													
Thu 4													
Fri 5													
Sat 6													
Sun 7													
Mon 8													
Tue 9		0.00356165		0.1			ND						
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													
Wed 31													
MONTHLY AVERAGE		0.00356165		0.1									
HIGHEST VALUE		0.00356165		0.1									
LOWEST VALUE		0.00356165		0.1									
NO. OF TIMES WEEKLY, DAILY, MONTHLY EFFL. LIMITATIONS EXCEEDED													

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 person or 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): Jeremy Baughman		Date (month, day, year) 2/9/2024
Preparer's telephone number 317-937-4303		Operator's certification number
Signature of principal executive officer or authorized agent (or attested by NetDMR subscriber agreement) Jeremy Baughman		Date (month, day, year)